07/1982.	13.76
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11/1982,	10.57
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09/1994,	1.87
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12/1994,	7.99
01/1995,	1.91
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07/1995	6 74
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09/1995.	6.65
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05/1550,	0.01
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08/1998.	5 66
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10/1990,	5.50
11/1998.	5.48
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12/1998,	5.36
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01/1000,	5.15
02/1999,	5.66
03/1000	5 87
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04/2000,	0.18
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01/2000,	0.20
08/2000,	6.02
09/2000	6 09
05/2000,	0.05
10/2000,	6.04
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01/2001,	5.70
05/2001,	5.92
06/2001	5 82
00/2001,	5.02
07/2001,	5.75
00/2001	5 50
00/2001,	5.00
09/2001,	5.53
10/2001	5 24
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11/2001.	5.33
10/0001	E 70
12/2001,	J./6
01/2002.	5.69
00/0000	E 77
02/2002,	5.61
03/2002-	5.93
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08/2002,	5.19
09/2002,	4.87
10/2002,	5.00
11/2002,	5.04
12/2002.	5.01
01/2003.	5.02
02/2003	4 87
03/2003,	1.07
03/2003,	4.02
04/2003,	4.91
05/2003,	4.52
06/2003,	4.34
07/2003,	4.92
08/2003,	5.39
09/2003,	5.21
10/2003,	5.21
11/2003,	5.17
12/2003,	5.11
01/2004.	5.01
02/2004.	4.94
03/2004.	4.72
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05/2004.	5.46
06/2004	5 45
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02/2005,	4.61
03/2005,	4.89
04/2005,	4.75
05/2005,	4.56
06/2005,	4.35
07/2005,	4.48
08/2005,	4.53
09/2005,	4.51
10/2005,	4.74
11/2005,	4.83
12/2005,	4.73

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#### COMMONWEALTH OF KENTUCKY

#### BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

# GENERAL ADJUSTMENT OF ELECTRIC RATES)CASE NO.OF KENTUCKY POWER COMPANY)2005-00341

# <u>RESPONSES TO THE FIRST DATA REQUEST OF COMMISSION STAFF</u> TO THE KENTUCKY INDUSTRIAL UTILITY CUSTOMERS, INC.

1. Refer to the Direct Testimony of Lane Kollen ("Kollen Testimony"), page 6. To the extent not already supplied, provide all calculations, workpapers, and assumptions used by Mr. Kollen to determine his revenue requirement effects shown on page 6.

#### RESPONSE:

Please refer to Kollen Workpapers folder on attached CD.

2. Refer to the Kollen Testimony, pages 6 and 41 through 49.

a. The first item listed under "Operating Income Issues" on page 6 is "Correct Error in Off-System Sales Margin Roll-in" in the amount of (2.035) million. Is this item intended to correspond to the jurisdictional amount of 2.036 million on lines 18 and 19 of page 41, which is identified as an error that incorrectly increased O & M expense? If no, explain the response.

b. The second item listed under "Operating Income Issues" on page 6 is "Increase Off-System Sales Margins to 2006 Projection" in the amount of \$(5.102) million. Does this item represent the jurisdictional portion of the \$5.145 million (Total Company) on line 19 of page 44? If no, explain the response.

c. Page 48 identifies an adjustment of \$3.603 million to increase off-system sales margins due to a reallocation of such margins between American Electric Power Company ("AEP") East and AEP West companies. In the question and answer starting on line 9 of page 48, Mr. Kollen states that the Commission should reflect this increase in off-system sales margins in Kentucky Power Company's ("Kentucky Power") base revenue requirement. However, this amount is not in the summary of revenue requirement recommendations on page 6 of the testimony. Should this amount have been included on page 6? Explain the response.

#### **RESPONSE:**

a. Yes. The amount on page 41 lines 18-19 is \$2.026 million, which is the equivalent of \$2.035 million in the revenue requirement once the expense amount is grossed-up for uncollectible accounts.

b. Yes. Mr. Kollen applied a jurisdictional allocation factor of 98.7% (from Section V Workpaper S-4 page 26 line 14) to the \$5.145 million and then grossed it up for the uncollectible accounts expense.

c. Yes. Mr. Kollen inadvertently failed to include this amount on his summary table and also in the total dollar amount of reductions to the Company's claimed request in the preceding textual narrative on page 5 line 13. Revised pages 5 and 6 correcting these two errors are attached.

3. Refer to the Kollen Testimony, pages 7 through 15, which includes the recommendation that the Commission accept the proposed Net Congestion Recovery Rider ("NCR") subject to "several" modifications.

a. The first modification, which is identified on page 8, is to include offsystem sales margins in the NCR and terminate Kentucky Power's existing System Sales Clause Rider ("SSC"). The second modification, identified on pages 8 and 9, is to change the amounts rolled-in to base rates for financial transmission rights and auction revenue rights revenues, congestion costs, and system sales margins, based on KIUC's proposed amounts for these items. These appear to be the only two modifications to the proposed NCR identified in the Kollen Testimony. Are there only two modifications rather than "several" modifications? Explain the response.

b. Starting at line 11 on page 8 and continuing through line 12 of page 15, Mr. Kollen discusses KIUC's proposed treatment of off-system sales margins versus the current treatment under the SSC. However, there is no discussion of the merits of the NCR or why he recommends that it be accepted by the Commission, aside from his discussion of capturing greater off-system sales margins for the benefit of ratepayers. State all other reasons, if any, for why Mr. Kollen favors the NCR. Explain the response.

#### **RESPONSE:**

a. Mr. Kollen identified the following modifications to the Company's proposed NCR: 1) include off-system sales margins in excess of amount included in base rates, 2) eliminate any sharing of off-system sales margins currently reflected in the SSC, 3) revise the off-system sales margins included in base rates from the amounts proposed by the Company, 4) revise the net congestion costs included in base rates from the amounts proposed by the Company (this adjustment was addressed by KIUC witness Mr. Baron).

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c. Mr. Kollen believes the NCR should be adopted, with the modifications proposed by KIUC, because the implicit congestion costs and FTR and ARR revenues in the rate effective period are inherently volatile and there is little experience with these costs and revenues at this time. Thus, the NCR is an equitable means of minimizing risk to both the Company and the ratepayers of changes in these costs and revenues compared to the amounts included in base rates. In addition, Mr. Kollen's proposal is an improvement over the Company's proposal because it consolidates the SSC and NCR, thus eliminating the SSC rider in exchange for implementing the NCR rider. The elimination of the SSC also improves administrative efficiencies for the Company and Staff because the SSC filings are made monthly and the NCR filings will be made annually.

4. Refer to the Kollen Testimony, pages 15 through 20.

a. Does Mr. Kollen agree that Kentucky Power's proposed roll-in of its environmental surcharge into base rates is consistent with the surcharge formula "CRR – BRR," where the two revenue requirements are netted before the surcharge factor is determined? Explain the response.

b. Provide the calculations used to determine the \$6.7 million amount Mr. Kollen references on page 19.

c. Provide the base period jurisdictional environmental surcharge factor Mr. Kollen would propose for Kentucky Power's environmental surcharge roll-in. Include all calculations, workpapers, and assumptions used to determine the factor.

# **RESPONSE:**

a. Yes, although this formula and the BRR term have never reflected an ECR roll-in. This formula was established by the Commission to subtract the amount of environmental costs included in base rates prior to the implementation of the surcharge. However, it is essential that this formula be modified now if the Commission implements a roll-in in conjunction with this base rate proceeding to reflect the jurisdictional revenue recovered through base rates. Given that there has been no prior ECR roll-in to base rates, the BRR term reflects only the environmental revenue requirement included in the Case No. 91-089 base rates. The BRR term is fixed at the amount included in the Case No. 91-089 base rates, but does not reflect the amount of base rate recovery because sales have grown significantly from the sales used to set rates in Case No. 91-089.

In addition, the BRR term is used to reduce the total Company ECR revenue requirement, before the application of the jurisdictional allocation factor. This has the effect of overstating the jurisdictional ECR factor.

To illustrate the problems with the CRR-BRR formula even as it currently exists, which are magnified if there is an ECR roll-in, consider the following example. The ECR total Company revenue requirement (CRR) is \$100. The BRR is \$10. Since Case No. 91-089, sales have increased by a factor of 2. As such, the environmental recovery through base rates really is \$20,

not \$10. Assume further that the base rate retail jurisdictional factor in Case No. 91-089 was 99% and the ECR jurisdictional factor currently is 65%. Under the CRR-BRR formula, the retail jurisdictional ECR revenue requirement used to develop the ECR factor would be \$58.50 ((\$100 - \$10) \* .65)). However, the proper ECR recovery should be \$45.20 ((\$100 \* .65) - (\$20 \*.99)), not \$58.50.

These problems in the current ECR methodology have not had a significant dollar impact to date. However, with the Company's proposed ECR roll-in, the existing insignificant problem will be magnified into a multi-million dollar problem, which Mr. Kollen estimated at approximately \$6.7 million on an annual basis currently and which will continue to grow each year as sales and revenues continue to grow.

Mr. Kollen proposes that if the Commission approves the proposed ECR roll-in that it also modify the existing ECR methodology to reflect the roll-in the same manner that it uses to reflect the roll-ins for LG&E and KU. This methodology originated with the Staff and is based on the concept of revenue neutrality, i.e., the total amount recovered from ratepayers should be the same regardless of whether it is recovered through base rates or through the ECR. Mr. Kollen has attached a copy of the Staff's white paper dated June 1, 2001 wherein it describes the methodology ultimately adopted by the Commission for LG&E and KU roll-ins. This methodology specifically addresses and resolves both problems identified by Mr. Kollen with respect to the Company's proposed ECR roll-in methodology. It does so by first computing a jurisdictional ECR factor, which is based on the total Company ECR revenue requirement before roll-ins, and then subtracts a jurisdictional ECR roll-in factor, which is based on the ECR revenue requirement rolled-in to base rates divided by the retail revenues at the time of the rollin.

Finally, if the Commission does not modify the Company's proposed ECR roll-in methodology so that it is revenue neutral and does not result in a "back-door" rate ECR rate increase, then it should defer the issue, reject the ECR roll-in at this time and in this proceeding, and subsequently address it in conjunction with the next ECR 2 year review.

b. The computation is described on page 19 lines 1-4 of Mr. Kollen's Testimony.

c. The factor will be a function of the retail revenues including the final base revenue increase adopted by the Commission. The formula would be the jurisdictional ECR revenue requirement rolled-in to base rates divided by the per books retail revenues for the test year, excluding ECR revenues and all other revenues not included in the computation of the ECR factor, increased by the base revenue increase adopted by the Commission. Mr. Kollen cannot compute the factor until the Commission determines the base revenue increase.

5. Refer to the Kollen Testimony, pages 23 and 24. Mr. Kollen proposes to adjust both Kentucky Power's rate base and capitalization to reflect the use of 13-month average balances for non-fuel materials and supplies. Was Mr. Kollen aware that the Commission typically uses 13-month average balances for these accounts in the determination of the rate base, but does not make a corresponding adjustment to capitalization? Explain the response.

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# **RESPONSE:**

No. Mr. Kollen was not aware that the Commission made such a distinction based on his review of prior Commission Orders for Kentucky Power Co. Regardless of whether the Commission has made such a distinction in the past, such an adjustment should be made to both capitalization and rate base. The capitalization at June 30, 2005 necessarily reflects the Company's investment in M&S or any other rate base component at June 30, 2005. If it makes sense to adjust the M&S in rate base to reflect a 13 month average, then it makes sense for the same reasons to adjust capitalization by the same amount. The reason is that capitalization represents the amount of investment in rate base and would be equivalent in a perfect ratemaking world. If a portion of that investment varies significantly from month to month, then that should be reflected in the capitalization upon which the Company is entitled to earn a rate of return.

Normally, changes in M&S, prepayments, and other working capital items vary throughout the test year and the effect of these variations is captured in one of two places for ratemaking purposes. The first place is in the amount of short term debt included in capitalization, for which the Commission does use a 13 month average (see Section V Workpaper S-3 page 2 of the Company's filing). The second place is in the amount of interest income from short term investments included in revenues, which inherently reflects a 365 day average because short term interest income is earned on a daily basis. Mr. Kollen made his proposed adjustment to M&S as a reduction to short term debt, which is consistent with the Commission's use of a 13 month average for that component of capitalization.

6. Refer to the Kollen Testimony, pages 31, 32, and 52.

a. In Mr. Kollen's opinion does Kentucky Power's proposed vegetation management program adjustment constitute a known and measurable adjustment? Explain the response.

b. In Mr. Kollen's opinion does Kentucky Power's proposed vegetation management program adjustment reflect the correct application of the matching principle for rate-making purposes? Explain the response.

#### **RESPONSE:**

a. If the Commission allows a certain dollar amount of additional expense and capitalization with the requirement that the Company expend these amounts, then by definition, the amount is known and measurable.

b. No. There are two problems. First, the amounts proposed will not be incurred fully until nearly four years after the end of the Company's test year by virtue of the fact that the Company's request is based on three years of projected expenditures, all of which will be incurred after the effective date of the Order in this proceeding. Most other costs reflected in the proposed revenue requirement are tied to the historic test year ending June 30, 2005, albeit with certain adjustments to reflect costs and revenues projected in the rate effective period. Second, the Commission's normal practice is that costs first must be incurred and then they are subject to recovery through base rates.

7. Refer to the Kollen Testimony, page 34. Mr. Kollen states that because Kentucky Power's minimum pension funding liability does not reflect additional pension contributions made prior to June 30, 2005, it is necessary to reduce all capitalization proportionately by the amount of the additional pension funding. Would Mr. Kollen's approach produce the same effect as having the minimum pension funding liability recalculated as of June 30, 2005? Explain the response.

# **RESPONSE:**

No. If the minimum pension funding liability was recalculated as of June 30, 2005, it would affect only common equity. Mr. Kollen's adjustment affects all capitalization components because the additional funding was not provided only by common equity, but presumably was provided proportionately by all capitalization components.

8. Refer to the Kollen Testimony, pages 35 through 40, 50, and 51.

a. Explain how Mr. Kollen determined that Kentucky Power has included the regional transmission organization formation costs ("RTO formation costs") in its proposed capitalization?

b. Would Mr. Kollen agree that the recognition of the RTO formation costs as a regulatory asset results in a rate base item rather than a capitalization item? Explain the response.

c. In previous Commission decisions, the amortization of a regulatory asset has been included for rate-making purposes, but the unamortized balance of the regulatory asset has not been included in the determination of the utility's rate base. If the Commission concludes that the amortization of the RTO formation costs should be included for rate-making purposes, would Mr. Kollen recommend the unamortized balance of the regulatory asset be included or excluded from the determination of Kentucky Power's rate base? Explain the response.

# RESPONSE:

a. If the Company had not deferred the RTO formation costs, it would have expensed them. This would have resulted in lower income, lower retained earnings, lower common equity, and lower capitalization. Mr. Kollen reduced common equity by the after tax effect of the amounts that would have been expensed absent deferral.

b. No. It is not an either or proposition. The deferral of these costs certainly resulted in an increase in capitalization compared to expensing them. Thus, the RTO formation costs necessarily are both a rate base item and a capitalization item.

c. Mr. Kollen disagrees with the premise of the question. If any costs were deferred, then those costs are reflected in capitalization. No explicit ratemaking adjustment is necessary to

include them in capitalization; they are inherently included in the per books capitalization amounts. If the Commission excludes a cost from rate base, it also should exclude the cost from capitalization as a matter of consistency, particularly since capitalization, not rate base, is the basis for the return component of the Company's revenue requirement.

9. Refer to the Kollen Testimony, pages 49 and 50.

Provide the basis for the statement at line 1 of page 50 that short-term a. interest rates have risen significantly since the beginning of the test year.

b. Does Mr. Kollen agree with the interest rates proposed by Kentucky Power for long-term debt, short-term debt, and accounts receivable financing? Explain the response.

# **RESPONSE:**

Please refer to short term interest rates in the following table. a.

From July 2004 to Most Recently Available Source: Federal Reserve Board Website							
		Federal	Non-	1 Year	6-Month		
		Funds	Financial	Interest	T-Bills		
	Prime	Effective	Commercial	Rate	Secondary		
	Rate	Rate	Paper	Swaps	Market		
Jul-04	4.25%	1.26%	1.50%	2.34%	1.66%		
Aug-04	4.43%	1.43%	1.62%	2.28%	1.72%		
Sep-04	4.58%	1.61%	1.75%	2.38%	1.87%		
Oct-04	4.75%	1.76%	1.95%	2.48%	2.00%		
Nov-04	4.93%	1.93%	2.18%	2.82%	2.27%		
Dec-04	5.15%	2.16%	2.34%	3.02%	2.43%		
Jan-05	5.25%	2.28%	2.53%	3.22%	2.61%		
Feb-05	5.49%	2.50%	ND	3.39%	2.77%		
Mar-05	5.58%	2.63%	2.82%	3.70%	3.00%		
Apr-05	5.75%	2.79%	2.97%	3.74%	3.05%		
May-05	5.98%	3.00%	3.09%	3.76%	3.08%		
Jun-05	6.01%	3.04%	3.27%	3.82%	3.13%		
Jul-05	6.25%	3.26%	3.47%	4.08%	3.42%		
Aug-05	6.44%	3.50%	3.64%	4.27%	3.66%		
Sep-05	6.59%	3.62%	3.72%	4.23%	3.67%		
Oct-05	6.75%	3.78%	4.01%	4.58%	3.99%		
Nov-05	7.00%	4.00%	4.23%	4.79%	4.15%		
Dec-05	7.15%	4.16%		4.84%	4.18%		

# **Historical Short Term Interest Rates**

All rates above represent the average monthly rates incurred for each month.

b. Mr. Kollen has no stated disagreement with those interest rates. However, Mr. Kollen has stated that if the Commission allows the Company to update its costs of these capitalization components, then it also should require the Company to update and annualize the interest income on short term investments included in revenues. Conceptually, the alternative is for the Commission to remove short term interest from revenues and include short term investments as a negative capitalization component and amount using the updated interest rates as the cost of this capitalization component.

10. Refer to the Kollen Testimony, pages 52 through 55.

a. Was Mr. Kollen aware that Kentucky Power's parent, AEP, announced on January 4, 2006 that it had fully funded its pension liabilities for 2005?

b. Explain the impact, if any, AEP's decision to fully fund its pension program has upon Mr. Kollen's proposed pension adjustments.

# **RESPONSE:**

a. Yes.

b. None. Mr. Kollen's adjustment reflects the funding situation at June 30, 2005, which is the date at which capitalization is determined, not December 31, 2005.

11. Refer to the Kollen Testimony, pages 57 through 69.

a. Concerning the inclusion of demolition costs for the Big Sandy plant, was Mr. Kollen aware that Kentucky Power had included such costs in its previous depreciation study? Explain the response.

b. Identify which set of his proposed depreciation rates Mr. Kollen is recommending the Commission use to determine the revenue requirements in this case.

c. Concerning the retirement of Big Sandy Unit 1 in 2015, would Mr. Kollen agree that the environmental requirements of the Clean Air Interstate Rule could make the continued operation of Big Sandy Unit 1 uneconomical? Explain the response.

d. Explain how Mr. Kollen determined that 5 years was an appropriate extension of the retirement date for Big Sandy Unit 1.

e. On page 66, Mr. Kollen recommends using all salvage and removal data in the determination of the appropriate level of net negative salvage to include in Kentucky Power's proposed depreciation rates. The Attorney General's ("AG") witness, Michael J. Majoros, Jr., proposes that the cost of removal factors should be based on the most recent 5-year average of actual cost of removal experience. What is Mr. Kollen's opinion of Mr. Majoros's recommendation?

# **RESPONSE:**

a.

Yes. The demolition cost estimate was based on a Sargent and Lundy study.

b. The depreciation rates appearing on the KIUC Schedule I attached as page two of Exhibit (LK-14) represents Mr. Kollen's proposed functional depreciation rates.

c. Any environmental requirements have the potential to make the continued operation of a unit uneconomic. However, the Company's plans currently are to retrofit Big Sandy 1 and to continue operating the unit unless and until continued operation is uneconomic.

d. Mr. Kollen believes that 5 years is the minimum reasonable based on the Company's planned environmental retrofits and apparent intention to continue operating the unit unless and until it is uneconomic to do so.

f. Mr. Kollen agrees with Mr. Majoros' recommendation from the perspective of "capping" the amount of net negative salvage to be recovered prospectively through the depreciation rates. The basis for Mr. Kollen's and Mr. Majoros' recommendations are different and are not inconsistent. Mr. Kollen proposed that all available data be used as the basis for projecting future net negative salvage and he did not review or consider the substantial over-recovery to date of the net negative salvage. Mr. Majoros proposed a top down adjustment to limit the net negative salvage to an average of the most recent five years compared to the Company's request given the substantial over-recovery to date of the net negative salvage. He then reflected this top-down adjustment in his proposed depreciation rates.

12. Refer to the Kollen Testimony, pages 74 through 76.

a. Mr. Kollen proposes to reflect the reduction in the Kentucky corporate income tax rate effective January 1, 2007. Will the Internal Revenue Code Section 199 ("Section 199") deduction percentage for 2007 be 3 percent? Explain the response.

b. If the Section 199 deduction percentage changes in 2007, would Mr. Kollen agree the change in this deduction percentage should be recognized? If yes, what would be the impact of this change on Mr. Kollen's recommendations?

# **RESPONSE:**

a. Yes. This is a matter of federal tax law. The 6% deduction will be in effect from January 1, 2007 through December 31, 2009. On January 1, 2010, the deduction will increase to 9%.

b. Yes. The revenue requirement effect due to the change in federal and state income taxes will be a reduction of \$0.368 million. Please refer to the attached schedule.

13. To recognize that the Section 199 deduction applies only to production taxable income, Mr. Kollen proposes to allocate the common equity portion of Kentucky Power's capitalization between production and non-production components.

a. While it is the return on the common equity portion of capitalization that is grossed up for income taxes in determining revenue requirements, would Mr. Kollen agree that

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his allocation approach, shown in Exhibit LK-4, in effect assumes that production activity is financed solely by common equity? Explain the response.

b. Explain why the allocation percentage should be based on rate base.

c. Would using an allocation percentage based on the ratio of production plant to total utility plant be a reasonable approach? Explain the response.

d. In order to reflect the Section 199 deduction for production activity, would an allocation of the total revenue deficiency between production and non-production and the application of the appropriate gross revenue conversion factor produce the same effect as that proposed by Mr. Kollen? Would such an approach be reasonable? Explain the responses.

# **RESPONSE:**

a. No. All production activity is financed proportionately by all capitalization components. Mr. Kollen could have allocated all capitalization components between production and non-production, but that would not affect the amount of the §199 deduction because the GRCR would not have changed for non-equity capitalization components. Instead, Mr. Kollen took the common equity portion of the capitalization supporting the production investment and then computed the reduction in the gross revenue conversion factor on that limited portion of the Company's capitalization investment. In essence, the result of this approach is to multiply the common equity ratio times the production ratio times the difference between the GRCF before the §199 deduction and the GRCR after the §199 deduction.

b. Rate base is the best measure of the investment components underlying the capitalization used to finance that investment and upon which the Commission allows the Company to earn a rate of return.

c. It would be another approach, but one which is unnecessarily less precise than that proposed by Mr. Kollen.

d. No. The only source for taxable income, and thus, the §199 deduction, is from the equity return. Taxable income is not created from recovery of expenses. For example, \$100 in expenses results in \$100 of revenues. Thus, there is no taxable income from the recovery of expenses. As such, for ratemaking purposes, all components of the ratemaking formula drop out of the taxable income computation except for the return on common equity. The approach suggested in the question would not be reasonable because there is no tie to the underlying basis for the §199 deduction.

14. Refer to the Kollen Testimony, Exhibits LK-10 through LK-14.

a. Explain why the amounts shown on the first page of each exhibit under the column "KIUC Adjusted Annualized Depreciation" do not agree with the "Recommended Annual Amount" shown on Schedule I of each exhibit. If necessary, provide revisions to the exhibits reflecting the correct depreciation expense.

b. Prepare a revised first page and Schedule I for each exhibit reflecting the inclusion of the \$32,000,000 in demolition costs associated with the Big Sandy plant.

# **RESPONSE**:

a. The Schedule Is for each exhibit are based on the worksheet used in Mr. Henderson's depreciation study that determined depreciation rates and applied them against 12/31/04 balances to determine the "Recommended Annual Amount." These Schedule Is were utilized to determine the depreciation rates that in turn should be applied to test year plant balances to compute the test year depreciation expense. The "KIUC Adjusted Annualized Depreciation" reflects the depreciation expense computed using the depreciation rates from the Schedule Is applied to the test year plant balances provided in the Company's filing, not the 12/31/04 balances used to derive the depreciation rates.

b. See attached revised exhibit pages in the attached Excel file entitled "Revised Exhibits with Demolition Costs Included."

15. Refer to the Kollen Testimony, Exhibits LK-15 and LK-16.

a. Would Mr. Kollen agree that in previous rate cases, the Commission has included the PSC Assessment in the gross revenue conversion factor? Explain the response.

b. Would Mr. Kollen agree that the PSC Assessment should be recognized in the gross revenue conversion factor? Explain the response.

c. Provide revised Exhibits LK-15 and LK-16 that include the PSC Assessment in the determination of the gross revenue conversion factor.

# RESPONSE:

a. No. Mr. Kollen is not aware that the Commission has included the PSC assessment in the gross revenue conversion factor based on his review of prior Commission Orders for Kentucky Power Co.

b. No. The PSC assessment is not a direct function of the Company's revenues which should be included in the GRCF. In addition, the Company already has included the annualized PSC assessment amount for the July 2005 through June 2006 period in its filing. Mr. Kollen's understanding is that this is a fixed amount for this period and will not vary based on the Commission's decision on the revenue requirement in this proceeding.

c. Mr. Kollen is not able to provide the requested revised exhibits. See the response to part (b) of this Item.

16. Refer to the Kollen Testimony, Exhibit LK-17. Provide the calculations used to determine the "Production Only %" figures shown in this exhibit. Include all supporting workpapers and assumptions used in the calculations.

#### **RESPONSE**:

Please refer to the electronic workpapers provided in response to Item 1.

17. Refer to the Direct Testimony of Stephen J. Baron ("Baron Testimony"), pages 10 through 13, and the Testimony of David H. Brown Kinloch ("Kinloch Testimony"), pages 3 through 10, filed on behalf of the AG.

a. Mr. Baron states that Kentucky Power filed a 12 Coincident Peak ("12 CP") cost of service study ("COSS") in this case. He also states that he independently developed a 12 CP COSS, using inputs provided by Kentucky Power, which produced results identical to Kentucky Power's COSS. Mr. Kinloch contends that because of the "black box" nature of the TACOS Gold software used by Kentucky Power to produce its COSS, he was unable to verify, produce, or replicate the calculations performed in Kentucky Power's COSS. Does Mr. Baron share any of Mr. Kinloch's concerns about Kentucky Power's COSS and the Commission's reliance on it in this case? Explain the response.

b. On page 9 of his testimony, Mr. Kinloch cites the requirement for a COSS contained in 807 KAR 5:001, Section 10(6)(u), which requires "a cost of service study based on a methodology generally accepted within the industry." In Mr. Baron's opinion is the 12 CP method a method that is generally accepted within the electric industry? Explain the response.

# RESPONSE

a. As discussed in Mr. Baron's direct testimony, he completely replicated Kentucky Power's 12 CP cost of service study, using the data provided by the Company (which was made available to all parties in this case). Based on Mr. Baron's analysis, he believes that the Company's 12 CP cost of service study was developed in a reasonable manner and follows standard methodologies used in the electric utility industry. These methodologies are generally accepted by state regulatory commissions. As such, Mr. Baron does not agree with any of the concerns raised by Mr. Kinloch about the Kentucky Power cost of service study and further recommends that the Commission relies on this study, as well as the other studies developed by Mr. Baron in support of KIUC's recommendations in this case on the allocation of the Commission approved revenue increase to rate classes.

b. Yes. See response to part (a) of this question. The 12 CP cost of service study filed in this case by Kentucky Power and replicated by Mr. Baron utilizes generally accepted allocation methodologies that are presented in the NARUC Electric Utility Cost Allocation Manual. The 12 CP study is a very common electric utility cost allocation methodology, based on Mr. Baron's 31 years in the electric utility industry.

18. Refer to the Baron Testimony, pages 12 and 13. Mr. Baron states that Kentucky Power's COSS "is a reasonable basis to inform the Commission regarding the relationship between current rates and cost of service for each of the Company's rate schedules." On pages 10 through 12 of his testimony, Mr. Kinloch recommends that the Commission adopt the class allocation percentages included in the settlement agreement it approved in Kentucky Power's last rate case.<sup>1</sup> What is Mr. Baron's opinion on this recommendation? Explain the response.

# RESPONSE

Mr. Baron strongly disagrees with Mr. Kinloch's recommendation in this case to allocate the approved revenue increase using allocation percentages that were adopted in a settlement agreement, in a case that is 25 years old. There is absolutely no basis to support Mr. Kinloch's recommendation. First it is generally inappropriate to rely on the results of a settlement agreement as a litigation basis. Mr. Kinloch has presented no evidence that his allocation recommendation is just and reasonable in this case. It is clear that with the passage of 25 years, the allocation factors can no longer be deemed just and reasonable. More significantly, since there is reasonable evidence available to the Commission in this case on the cost responsibility of providing service to each rate class, there is no reason to give any recognition to Mr. Kinloch's out of date allocation percentages. His recommended percentage rate increase for the residential class is \$20,787,865, assuming, for illustration, that the Company's full revenue increase of \$64.8 million is approved. This produces a 15.98% rate increase, compared to the system average increase of 19.21%. Mr. Kinloch's recommendation is entirely unreasonable, in light of the cost of service study results showing that the residential class is producing a negative rate of return on rate base.

19. Refer to the Direct Testimony of Richard A. Baudino ("Baudino Testimony"), page 18.

- a. For each company in the comparison group, provide the percentage of total revenues derived from regulated electric operations, regulated natural gas operations, if any, and non-regulated operations.
- b. Kentucky Power does not operate any nuclear generation facilities. For each company in the comparison group, provide the percentage of generation capacity derived from nuclear operations.

# RESPONSE

- a. According to the December 2005 issue of the AUS Monthly Utility Report, the percentage of regulated electric revenues for the companies in the comparison group are as follows:
  - 1. Avista Corporation 53%

<sup>&</sup>lt;sup>1</sup> Case No. 1991-00066, Application of Electric Rates of Kentucky Power Company, Order dated October 28, 1991.

2.	Cleco Corporation	99%
3.	DPL, Inc.	99%
4.	Duquesne Light Holdings	84%
5.	Empire District Electric	93%
6.	Energy East Corp.	59%
7.	First Energy Corporation	73%
8.	Green Mountain Power	100%
9.	Hawaiian Electric Industries	82%
10.	Northeast Utilities	63%
11.	Pinnacle West Capital Corp. 71%	
12.	PNM Resources	74%
13.	PPL Corporation	68%
14.	Progress Energy	77%
15.	Puget Energy	61%
16.	UniSource Energy Corp.	87%

Mr. Baudino does not have information on the percentages of revenues from regulated natural gas operations and non-regulated operations.

b. According to the Value Line Investment Survey reports that Mr. Baudino used in preparing his analysis, the percentage of nuclear generation for each company in the comparison group is as follows:

Avista Corporation	0%
Cleco Corporation	0%
DPL, Inc.	0%
Duquesne Light Holdings	No generation
Empire District Electric	0%
Energy East Corp.	Not listed
First Energy Corporation	Not listed
Green Mountain Power	36.9%
Hawaiian Electric Industries	0%
Northeast Utilities	0%
Pinnacle West Capital Corp. 14%	
PNM Resources	28%
PPL Corporation	Not listed
Progress Energy	43%
Puget Energy	0%
UniSource Energy Corp.	0%
	Avista Corporation Cleco Corporation DPL, Inc. Duquesne Light Holdings Empire District Electric Energy East Corp. First Energy Corporation Green Mountain Power Hawaiian Electric Industries Northeast Utilities Pinnacle West Capital Corp. 14% PNM Resources PPL Corporation Progress Energy Puget Energy UniSource Energy Corp.

20. Refer to the Baudino Testimony, page 21. Provide a copy of the material referenced in Footnote 5.

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# RESPONSE

Please refer to the attached documents.

21. Refer to the Baudino Testimony, page 30. Mr. Baudino discusses his use of both the 20-year Treasury bond and the 5-year Treasury note in developing his risk free rate for the Capital Asset Pricing Model ("CAPM"). While the 20-year bond does carry interest rate risk, would Mr. Baudino agree that its use better matches the long-term horizon of a stock?

#### RESPONSE

Yes.

22. Refer to the Baudino Testimony, page 33. Mr. Baudino states that he did not take his CAPM results into consideration when developing his recommendation because he believes that the CAPM results are overstated. Provide an estimate of the amount of overstatement Mr. Baudino believes is in the CAPM results.

#### RESPONSE

Mr. Baudino's statement on page 33, lines 16 - 17, was based on the results of his DCF analysis. The CAPM results fell within a range of 8.98% - 12.56%. Thus, based on my Baudino's recommendation of 9.35%, the potential overstatement from the CAPM could be as great as 3.21%, or 321 basis points.

23. Refer to the Baudino Testimony, page 34. Provide a copy of the study referenced in Footnote 9.

#### RESPONSE

Please refer to the attached document.

24. Refer to the Baudino Testimony, Exhibit RAB-4, page 2 of 3. Explain why Mr. Baudino uses a 3-year average Earnings per Share ("EPS") in the calculation rather than the EPS for the most current year.

#### RESPONSE

Mr. Baudino used a 3-year historical average of EPS as the starting point of his compound growth calculation because historical EPS numbers tend to fluctuate from year to year. The averaging process smoothes out these yearly fluctuations and provides a more reasonable starting point for the compound growth calculation than the most current year.

# ATTACHMENT TO RESPONSE NO. 1 (DEPRECIATION WORKPAPERS)

	Total
1 - Remove \$32,000,000 million demolition costs from computation of net salvage costs.	(1,409,132)
2 - Correct Account #312 Interim Retirements by removing additional retirements in 2007 and 2009.	(272,735)
3 - Use full history of additions and retirements to determine interim retirement rate for Big Sandy Assets instead of last 30 years.	(909,118)
4 - Use of Net Salvage percentages on overall functional account basis instead of judgement percentages based on retirements.	(1,352,141)
5 - Use full history for all Net Salvage percentages instead of just the 15 year period of 1990-2004.	(2,694,468)
6 - Delay retirement of Big Sandy Unit I five years from 2015 until 2020.	(90,912)
Total Adjustments	(6,728,507)

	Electric Plant In Service as of 6/30/2005	New Annual Rate Per KPCO Filing	Annualized Depreciation Per KPCO Filing	New Annual Rate With Adjustments Listed	KIUC Adjusted Annualized Depreciation	KIUC Depreciation Adjustment
Production Steam	459,150,369	0.0357	16,391,668	0.0326	14,968,302	(1,423,366)
Transmission	385,378,899	0.0271	10,443,768	0.0271	10,443,768	-
Distribution	445,002,421	0.0364	16,198,088	0.0364	16,198,088	-
General Plant	29,575,208	0.0531	1,570,444	0.0531	1,570,444	
	1,319,106,897		44,603,968		43,180,602	(1,423,366)
			Allocation Factor -	GP-TOT		0.990
			Total Depreciation	e Expense Reducti	on	(1,409,132)
			Total of Prior Dep	reciation Adjustme	ents	0
			Total of Depreciat	ion Adjustment 1		(1,409,132)

Adustments Included:

1 - Remove \$32,000,000 demolition costs from computation of net salvage costs.

	Electric Plant In Service as of 6/30/2005	New Annual Rate Per KPCO Filing	Annualized Depreciation Per KPCO Filing	New Annual Rate With Adjustments Listed	KIUC Adjusted Annualized Depreciation	KIUC Depreciation Adjustment
Production Steam	459,150,369	0.0357	16,391,668	0.0320	14,692,812	(1,698,856)
Transmission	385,378,899	0.0271	10,443,768	0.0271	10,443,768	-
Distribution	445,002,421	0.0364	16,198,088	0.0364	16,198,088	-
General Plant	29,575,208	0.0531	1,570,444	0.0531	1,570,444	
	1,319,106,897		44,603,968		42,905,112	(1,698,856)
			Allocation Factor -	GP-TOT		0.990
			Total Depreciatior	n Expense Reducti	on	(1,681,868)
			Total of Prior Dep	reciation Adjustme	ents	(1,409,132)
			Total of Depreciat	ion Adjustment 2		(272,735)

Adustments Included:

1 - Remove \$32,000,000 million demolition costs from computation of net salvage costs.

2 - Correct Account #312 Interim Retirements by removing additional retirements in 2007 and 2009.

	Electric Plant In Service as of 6/30/2005	New Annual Rate Per KPCO Filing	Annualized Depreciation Per KPCO Filing	New Annual Rate With Adjustments Listed	KIUC Adjusted Annualized Depreciation	KIUC Depreciation Adjustment
Production Steam	459,150,369	0.0357	16,391,668	0.0300	13,774,511	(2,617,157)
Transmission	385,378,899	0.0271	10,443,768	0.0271	10,443,768	-
Distribution	445,002,421	0.0364	16,198,088	0.0364	16,198,088	-
General Plant	29,575,208	0.0531	1.570,444	0.0531	1,570,444	-
	1,319,106,897		44,603,968		41,986,811	(2,617,157)
			Allocation Factor	- GP-TOT		0.990
			Total Depreciation	n Expense Reduct	ion	(2,590,986)
			Total of Prior Dep	reciation Adjustme	ents	(1,681,868)
			Total of Depreciat	tion Adjustment 3		(909,118)

Adustments Included:

1 - Remove \$32,000,000 million demolition costs from computation of net salvage costs.

2 - Correct Account #312 Interim Retirements by removing additional retirements in 2007 and 2009.

3 - Use full history of additions and retirements to determine interim retirement rate for Big Sandy Assets instead of last 30 years.

	Electric Plant In Service as of 6/30/2005	New Annual Rate Per KPCO Filing	Annualized Depreciation Per KPCO Filing	New Annual Rate With Adjustments Listed	KIUC Adjusted Annualized Depreciation	KIUC Depreciation Adjustment
Production Steam	459,150,369	0.0357	16,391,668	0.0299	13,728,596	(2,663,072)
Transmission	385,378,899	0.0271	10,443,768	0.0261	10,058,389	(385,379)
Distribution	445,002,421	0.0364	16,198,088	0.0343	15,263,583	(934,505)
General Plant	29,575,208	0.0531	1,570,444	0.0531	1,570,444	
	1,319,106,897		44,603,968		40,621,012	(3,982,956)
			Allocation Factor -	- GP-TOT		0.990
			Total Depreciation	n Expense Reducti	on	(3,943,127)
			Total of Prior Dep	reciation Adjustme	ents	(2,590,986)
			Total of Depreciat	ion Adjustment 4		(1,352,141)

Adustments Included:

1 - Remove \$32,000,000 million demolition costs from computation of net salvage costs.

2 - Correct Account #312 Interim Retirements by removing additional retirements in 2007 and 2009.

3 - Use full history of additions and retirements to determine interim retirement rate for Big Sandy Assets instead of last 30 years.

4 - Use of Net Salvage percentages on overall functional account basis instead of judgement percentages based on retirements.

	Electric Plant In Service as of 6/30/2005	New Annual Rate Per KPCO Filing	Annualized Depreciation Per KPCO Filing	New Annual Rate With Adjustments Listed	KIUC Adjusted Annualized Depreciation	KIUC Depreciation Adjustment
Production Steam	459,150,369	0.0357	16,391,668	0.0295	13,544,936	(2,846,732)
Transmission	385,378,899	0.0271	10,443,768	0.0213	8,208,571	(2,235,198)
Distribution	445,002,421	0.0364	16,198,088	0.0328	14,596,079	(1,602,009)
General Plant	29,575,208	0.0531	1,570,444	0.0524	1,549,741	(20,703)
	1,319,106,897		44,603,968		37,899,327	(6,704,641)
			Allocation Factor	- GP-TOT		0.990
			Total Depreciatior	n Expense Reducti	ion	(6,637,595)
			Total of Prior Dep	reciation Adjustme	ents	(3,943,127)
			Total of Depreciat	ion Adjustment 5		(2,694,468)

Adustments Included:

1 - Remove \$32,000,000 million demolition costs from computation of net salvage costs.

2 - Correct Account #312 Interim Retirements by removing additional retirements in 2007 and 2009.

3 - Use full history of additions and retirements to determine interim retirement rate for Big Sandy Assets instead of last 30 years.

4 - Use of Net Salvage percentages on overall functional account basis instead of judgement percentages based on retirements.

5 - Use full history for all Net Salvage percentages instead of just the 15 year period of 1990-2004.

	Electric Plant In Service as of 6/30/2005	New Annual Rate Per KPCO Filing	Annualized Depreciation Per KPCO Filing	New Annual Rate With Adjustments Listed	KIUC Adjusted Annualized Depreciation	KIUC Depreciation Adjustment
Production Steam	459,150,369	0.0357	16,391,668	0.0293	13,453,106	(2,938,562)
Transmission	385,378,899	0.0271	10,443,768	0.0213	8,208,571	(2,235,198)
Distribution	445,002,421	0.0364	16,198,088	0.0328	14,596,079	(1,602,009)
General Plant	29,575,208	0.0531	1,570,444	0.0524	1,549,741	(20,703)
	1,319,106,897		44,603,968		37,807,497	(6,796,471)
			Allocation Factor -	GP-TOT		0.990
			Total Depreciation	n Expense Reducti	ion	(6,728,507)
			Total of Prior Dep	reciation Adjustme	ents	(6,637,595)
			Total of Depreciat	ion Adjustment 6		(90,912)

Adustments Included:

1 - Remove \$32,000,000 million demolition costs from computation of net salvage costs.

2 - Correct Account #312 Interim Retirements by removing additional retirements in 2007 and 2009.

3 - Use full history of additions and retirements to determine interim retirement rate for Big Sandy Assets instead of last 30 years.

4 - Use of Net Salvage percentages on overall functional account basis instead of judgement percentages based on retirements.

5 - Use full history for all Net Salvage percentages instead of just the 15 year period of 1990-2004.

6 - Delay retirement of Big Sandy Unit I five years from 2015 until 2020.

DD         TLL         COST AT         AND         RETIREMENT         SALVAGE         TO BE         REFLUENCE ID ACCURATE         <		ACCOUNT	ORIGINAL	AVERAGE LIFE	TERMINAL	NET	TOTAL	CALCULATED	ALLOCATED	REMAINING	AVERAGE	RECOMM	ENDED
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Big SAMDY FLAM         ZU15234           10.0         Subter Park Exponent         33.142.98         FCST.         1.19         34.02.08         12.00         50.00         22.037.79         20.08         94.200         23.07         35.00           312.0         Subter Park Exponent         32.435.868         FCST.         1.19         94.752.01         45.03.19         100.200.205         22.037.27         20.08         94.200         23.07         43.04.23         33.00         11.00         10.752.01         45.03.19         100.200.205         22.07         17.712.78         35.00           310.0         Mice Power Park Exponent         45.18.04         FCST.         1.10         17.752.01         45.03.20         12.22.412         24.95         12.22.440         24.95         12.22.440         24.95         12.22.440         24.95         12.22.440         24.95         12.22.440         24.95         14.95         14.95         14.95         14.95         14.95         14.95         14.95         14.95         14.95         14.95         14.95         14.95         14.95         14.95         14.95         14.95         14.95         14.95         14.95         14.95         14.95         14.95         14.95         14.95         14.9	STEA	M PRODUCTION PLANT											
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		BIG SANDY PLANT			2015/2034								
112.0 Bolor Pant Economic       324,533.665       FCST.       1.10       986,201.047       20.063.125       112,2048.056 (p)       220.923.256       22.10       12.772.776       3.9         313.0 Machement Units       7.03.0355       PCTT.       1.10       110       110       12.772.276       3.95.776       3.92.72.04       2.25.211       2.4.79       22.72.211       2.4.79       12.72.276       3.9         310.0 Mac. Power Plant Equ.       6.518.644       FCST.       1.10       12.72.246       2.80.022       2.82.0102       3.22.72.012       2.42.7.01       2.4.79       12.22.241       2.4.79       12.22.241       2.4.79       12.22.241       2.4.79       12.22.241       2.4.79       12.22.241       2.4.79       12.22.241       2.4.79       12.22.241       2.4.79       12.22.241       2.4.79       12.22.241       2.4.79       12.22.241       2.4.79       12.22.241       2.4.79       12.22.241       2.4.79       12.22.241       2.4.79       12.22.241       2.4.79       12.22.241       2.4.79       12.22.241       2.4.79       12.22.241       2.4.79       12.22.241       2.4.79       12.22.241       2.4.79       12.22.241       2.4.79       12.22.241       2.4.79       12.22.241       2.4.79       12.22.241       2.4.79 <t< td=""><td>311.0</td><td>Structures &amp; Improvements</td><td>36,149,758</td><td>FCST.</td><td></td><td>1.08</td><td>39,041,739</td><td>19,558,366</td><td>17,003,960</td><td>22,037,779</td><td>25.98</td><td>848,259</td><td>2.35%</td></t<>	311.0	Structures & Improvements	36,149,758	FCST.		1.08	39,041,739	19,558,366	17,003,960	22,037,779	25.98	848,259	2.35%
11-00       Untrogenerator Units       73.038.083       FCST       11.6       84.275.24       49.257.246       49.447.274       22.11       2.118.246       22.21         21-00       Mace Power Powit Equipment       15.74.263       FCST       11.01       11.16.281       6.27.746       2.200.508       4.252.211       2.418.246       2.22         21-00       Mace Power Powit Equipment       15.74.263       2.405.627       2.405.624       14.252.208       4.18.248       2.22       2.405.644       15.21.82       3.45         TRANSMISSION PLANT       25.05.647       15.01       7.01.94.0       N.A.       10.01       2.202.647       6.10.575       4.070.472       54.40       1.44       1.22.12.28       3.53         25.11       Amer Rights       12.01.51.716       40.01       2.202.647       6.10.576       4.070.472       54.40       1.44       1.22.12.28       2.44.41       1.24.41       1.44       1.24.41.14       1.24.41.14       1.24.41.14       4.440.464       3.54.45.24       4.24.41.14       1.76.27.83       2.44.41       1.76.27.83       2.44.41       1.76.27.83       2.37.33       2.77       2.35.33       2.57.33       2.57.33       2.57.33       2.57.33       2.57.33       2.57.33       2.57.33       2.57.	312.0	Boiler Plant Equipment	324,538,695	FCST.		1.19	386,201,047	120,063,125	105,248,658 (a)	280,952,389	22.10	12,712,778	3.92%
313.0         Accessory         Beached Equipment         13,74,748         7,202,593         7,202,593         7,202,593         7,202,593         7,202,593         7,202,593         7,202,593         7,202,593         7,202,593         7,202,593         7,202,593         7,202,593         7,202,593         7,202,593         7,202,593         7,202,593         7,202,593         7,202,593         7,202,593         7,202,593         7,202,593         7,202,593         7,202,593         7,202,593         7,202,593         7,202,593         7,202,593         7,202,593         7,202,593         7,202,593         7,202,593         7,202,593         7,202,593         7,202,593         7,202,593         7,202,593         7,202,593         7,202,593         7,202,593         7,202,593         7,202,593         7,202,593         7,202,593         7,202,593         7,202,593         7,202,593         2,202,593         2,202,593         2,202,593         2,202,593         2,202,593         2,202,593         2,202,593         2,202,593         2,202,593         2,202,593         2,202,593         2,202,593         2,202,593         2,202,593         2,202,593         2,202,593         2,202,593         2,202,593         2,202,593         2,202,593         2,202,593         2,202,593         2,202,593         2,202,593         2,202,593	314.0	Turbogenerator Units	73,038,983	FCST.		1.16	84,725,220	40,553,738	35,257,246	49,467,974	22.71	2,178,246	2.98%
3100         Mode, Power Pant Equip.         6.518.954         FCST.         1.11         T.228.059         2.408.022         2.263.20         4.272.442         2.47.9         172.244         3.5.7           Trost Steam Production Plant         233.986.091         33.986.091         33.986.091         33.97.400         16.97.5472         344.666.454         11.215.220         33.7           250.1         Lace If Dyte         2.228.047         75.94.0         N.A.         10.0         2.328.066         5.191.57.5         15.075.472         54.05         33.44.00         14.0         2.235.047         14.97.5.17.8         2.60         33.63         12.235.31.8         2.40.64.24         82.055.622         3.01.82.227.13.8         2.27.13.8         2.27.13.8         2.27.13.8         2.27.13.8         2.27.13.8         2.27.13.8         2.27.13.8         2.27.13.8         2.27.13.8         2.27.13.8         2.27.13.8         2.27.13.8         2.27.13.8         2.27.13.8         2.27.13.8         2.27.13.8         2.27.13.8         2.27.23.8         2.27.23.8         2.27.23.8         2.27.23.8         2.27.23.8         2.27.23.8         2.27.23.8         2.27.23.8         2.27.23.8         2.27.23.8         2.27.23.8         2.27.23.8         2.27.23.8         2.27.23.8         2.27.23.8         2.27.23.8	315.0	Accessory Electrical Equipment	13,742,601	FCST.		1.10	15,116,861	8,374,746	7,280,968	7,835,893	25.81	303,599	2.21%
Total Steam Production Paint         433.88.291         532.03.292         191.89.292         107.754.492         244.556.442         152.122.89         353.490           TRUMUSSION FLANT         537.058         57.758.0         N.A.         1.00         63.7768         57.758.10         44.67.228         50.1         1.581.977         1.778.41.01         4.552.955         52.08         1.282.291         20.0           350.0         Station Compared         63.87.058         57.86.0         N.A.         1.50         63.27.958         53.28         1.282.291         20.0         53.28         1.282.291         20.0         53.28         1.282.291         20.0         22.757.86         2.778.178         27.787.178         27.787.178         27.787.178         27.787.178         27.787.178         27.787.178         27.787.178         27.787.178         27.787.178         27.787.178         27.787.178         27.787.178         27.787.178         27.787.178         27.787.178         27.787.178         27.787.178         27.787.178         27.787.178         27.787.178         27.787.178         27.787.178         27.787.178         27.787.178         27.787.178         27.787.178         27.787.178         27.787.178         27.787.178         27.787.178         27.787.178         27.787.178         27.787.178 <td>316.0</td> <td>Misc. Power Plant Equip.</td> <td>6,518,954</td> <td>FCST.</td> <td></td> <td>1.11</td> <td>7,236,039</td> <td>3,408,827</td> <td>2,963,620</td> <td><u>4,272,419</u></td> <td>24.79</td> <td>172,344</td> <td>2.64%</td>	316.0	Misc. Power Plant Equip.	6,518,954	FCST.		1.11	7,236,039	3,408,827	2,963,620	<u>4,272,419</u>	24.79	172,344	2.64%
TRANSMISSION PLANT           39:1         Land Rghin         22.280.47         7.5 R4.0         N.A.         1.00         23.280.47         6.496.508         6.173.110         4.025.625         6.05         3.34.40         1.4           320.1         Sinclures information         6.387.055         5.55.10         N.A.         1.00         2.328.047         6.496.508         6.173.110         4.402.625.25         5.38         2.267.38         2.273.38         2.273.38         2.273.38         2.273.38         2.273.38         2.273.38         2.273.38         2.273.38         2.273.38         2.273.38         2.273.38         2.273.38         2.273.38         2.273.38         2.273.38         2.273.38         2.273.38         2.273.38         2.273.38         2.273.38         2.273.38         2.273.38         2.273.38         2.273.38         2.273.38         2.273.38         2.273.38         2.283.33         2.283.33         2.233.38         2.280.38         2.283.38         2.286.38         2.286.38         2.286.38         2.286.38         2.286.38         2.286.38         2.286.38         2.286.38         2.286.38         2.286.38         2.286.38         2.286.38         2.286.38         2.286.38         2.286.38         2.286.38         2.286.38         2.286.38         <		Total Steam Production Plant	453,988,991				<u>532,320,906</u>	191,958,802	167,754,452	364,566,454		16,215,226	3.57%
350.1       Land Rights       22.280,AV       75 R40       N.A.       100       22.380,AV       64.66.508       5.1575       18.076,AY2       54.09       33.44.09       14.0         352.0       Station Equipment       12.2153,116       40.87,58       1.234,110       40.525.89       52.23       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.221       32.22	TRA	SMISSION PLANT											
352.0       Shuchures & Improvements       6.387.065       55.3.0       N.A.       1.00       1237.051       121.747.176       1.737.110       4.652.055       36.28       128.231       2.0         353.0       Station Expansion       123.153.118       40.407.480       30.208.686       44.09.448       96.056.462       30.18       2.247.333       2.7         350.0       Towers & Fixtures       10.355.481       30.401.981       44.407.486       55.445.369       80.206.552       33.88       2.267.333       2.7         350.0       Underground Conduit       11.690       37.7       37.7       37.2       3.3       3.67       7.033       18.7       37.6       37.7       37.2       3.2         350.0       Underground Conduit       11.690       37.61       10.369.1802       1.464.290       1.527.740       2.170.062       45.25       47.957       1.3         350.1       Jandrighths       3.691.802       7.5 R4.0       N.A       1.00       4.201.7401       11.882.206       1.527.740       2.170.062       45.25       47.957       1.3         350.0       Underground Conduit       3.691.802       7.5 R4.0       N.A       1.00       4.201.7401       11.882.206       52.5 4.47.957       1.3 <td>350.1</td> <td>Land Rights</td> <td>23,258,047</td> <td>75 R4.0</td> <td>N.A.</td> <td>1.00</td> <td>23,258,047</td> <td>6,496,508</td> <td>5,181,575</td> <td>18,076,472</td> <td>54.05</td> <td>334,440</td> <td>1.44%</td>	350.1	Land Rights	23,258,047	75 R4.0	N.A.	1.00	23,258,047	6,496,508	5,181,575	18,076,472	54.05	334,440	1.44%
353.0       Staton Equipment       123.153.116       40 R15       N.A.       1.00       122.453.153.116       30.208.866       24.084.424       690.058.23       332       25.2338       2.7.776       2.61         350.0       Dredes & Fixtures       92.364.356       55 R.A.       N.A.       1.35       124.061.846       33.46.807       7.3.46.283       312       2.5.83       2.7.776       2.2.83       1.7.62.783       2.7.85       30.001       2.7.66.283       2.3.81       1.7.62.783       2.7.85       30.001       2.7.66.283       2.3.81       1.7.62.783       2.7.85       30.001       2.6.65.77       7.3.42.83       1.1.62.783       2.6.78       2.3.73       2.8.7       7.6.064       2.8.40       2.6.78       2.5.73       2.5.7       33.6.01       2.7.61       30.002       76.064       2.8.40       2.6.78       2.5.7       2.5.7       2.5.7       2.5.7       3.5.8       2.6.72.41       2.7.10.062       4.5.2.5       47.957       1.3.3       30.01       2.6.91.63.46.32       2.9.66.20       2.6.84.45.20       2.6.84.45.25       47.957       1.3.3       3.5.2.8.2.12       3.5.8.12       2.6.8.3.8.2.26       2.5.8.1       3.7.99.7.9       1.3.8.7.99.7       1.3.8.7.99.7       1.3.8.7.99.7       1.3.8.7.99.7       1.3.8.7.99.7	352.0	Structures & Improvements	6,387,065	55 S3.0	N.A.	1.00	6,387,065	2,174,176	1,734,110	4,652,955	36.28	128,251	2.01%
354.0       Tovers & Fixtures       92.363.36       55 R.0.       N.A.       1.35       124.491.881       44.490.466       35.485.349       96.206.532       33.38       2.521.383       2.77         356.0       Probe Kinkures       100.354.811       50.80.0       N.A.       1.55       105.205       13.80.857       77.354.238       11.08       2.366.333       2.37         358.0       Underground Conductor       106.066       44 R1.0       N.A.       1.00       105.066       1.361.667       47.742.633       2.16       2.367.33       2.37         358.0       Underground Conductor       106.066       44 R1.0       N.A.       1.00       1.051.066       27.615       30.002       76.844.672       28.40       2.676       2.67         DISTRIBUTION PLANT       30.10       2.431.065       1.444.261.34       41.245.131       112.845.860       22.632.842       2.381.23       96.74       59.898       1.44         351.0       Stuctores & Intrustores       1.444.272.43       2.647.243       2.47.058       49.268       1.23.740       1.1285.266       1.23.144.32       2.470.882.128       96.74       59.898       1.44       3.647.24       1.389.431.23       96.74       59.898       3.44       3.243.432       2	353.0	Station Equipment	123,153,116	40 R1.5	N.A.	1.00	123,153,116	30,208,886	24,094,424	99,058,692	30.19	3,281,176	2.66%
35.0       Poles & Fixtures       37.06(2.08)       35.56, 0       N.A.       1.00       10.20,316,41       17.762.780       2.47,47         35.0       Of Conductor's Devices       10.355,41       50 \$8,0       N.A.       1.00       10.2002       2.57,52       39.80,80       67,73,74       4.557       7.03,1       18.76       3.75       3.27,52         35.0       Underground Conduit       11.590       37.74,27,0       N.A.       1.00       10.2002       2.51,11       3.00,002       2.52,12       2.675       2.57         Total Transmission Plant       383.141,622       44.71,0       N.A.       1.00       3.09,1802       1.444,260       1.521,740       2.170,062       45.25       47.067       1.33         36.1       Land Rights       3.69,1802       75.R40       N.A.       1.00       3.09,1802       1.444,280       1.521,740       2.170,062       45.25       47.967       1.33         36.0       Overload Conductor & Devices       94,265,81       30.70,5       N.A.       1.00       4.2017,840       1.93,736       3.22,42       3.286,320       2.151       1.379,045       3.22,42       3.286,320       2.151       3.73,736       3.22,53       3.55       3.55,55       3.56,429       2.151 </td <td>354.0</td> <td>Towers &amp; Fixtures</td> <td>92,364,356</td> <td>55 R4.0</td> <td>N.A.</td> <td>1.35</td> <td>124,691,881</td> <td>44,490,496</td> <td>35,485,349</td> <td>89,206,532</td> <td>35.38</td> <td>2,521,383</td> <td>2.73%</td>	354.0	Towers & Fixtures	92,364,356	55 R4.0	N.A.	1.35	124,691,881	44,490,496	35,485,349	89,206,532	35.38	2,521,383	2.73%
356.0       OH Conductor & Devices       100.355.481       50 Sto.       N.A.       1.05       105.373.255       398.81.156       31.088.957       73.564.286       31.08       2.366.233       2.31         356.0       Underground Conduit       11.500       57.13       4.557       2.03       2.81       112.855.660       2.82.81       2.84.0       2.873       2.35.0         10 Inderground Conduit       333.119.22       103.89.137       112.855.660       32.82.84.27       103.380.162       2.76.16       30.002       76.86.4       2.84.0       2.873       2.35.0         DISTRIBUTOR PLANT       380.1 Land Rights       3.891.802       75.84.0       N.A.       1.00       3.691.802       1.464.230       1.521.740       2.170.062       45.25       47.957       1.33.35.05         38.00       Total Transmission Plant       4.231.065       70.15       N.A.       1.00       4.201.462.05       83.453.22       2.95.889       1.44       3.89.180.2       1.51.87.37.44.230       3.28.24       3.388.125       2.24.83.28.21.51       1.37.94.43       3.28.24       3.388.125       3.38.24.55       3.24.85.25       4.25.87.328       3.88.265       5.24.85.23       2.24.85.28       2.24.97.26       2.24.97.26       2.24.97.26       2.24.97.26       2	355.0	Poles & Fixtures	37,506,208	35 S6.0	N.A.	1.50	56,259,312	18,200,586	14,516,677	41,742,635	23.68	1,762,780	4.70%
356.0       Underground Conduit       11,590       37 R2.0       N.A.       1.00       11,590       57.13       4.557       7,033       18.76       375       32.5         Total Transmission Plant       383.141,929       439,240,332       141,495,137       112,855,850       326,384,672       10,398,016       2.7         DISTRIBUTION PLANT       3601       3.691,802       75 R4.0       N.A.       1.00       4,362,106       81,746       2.70       1.521,740       2.170,062       45.25       47,957       1.3         351.0       Structures & Improvements       4,221,057       70.15       N.A.       1.00       4,231,065       801,46       2.396,123       2.636,208       2.151       1.379,043       3.22         356.0       Overtes & Flutres       124,467,224       2.80,05       N.A.       1.00       4,237,065       603,487,378       50,071,254       2.2149       2.817,004       2.356,152       2.216       1.379,043       3.22         356.0       Diverses & Flutres       124,467,2243       2.80,05       N.A.       1.00       4,256,373       50,711,264       2.449,267       1.339,043       3.24       3.60       1.638,304       3.239,444       2.457,278       603,819       62,2458,247       4.438,470<	356.0	OH Conductor & Devices	100,355,481	50 S6.0	N.A.	1.05	105,373,255	39,881,156	31,808,967	73,564,288	31.08	2,366,933	2.36%
358.0         Underground Conductor         105.056         44 R1.0         N.A.         1.00         105.056         37.216         30.002         75.064         28.40         2.678         2.51           Total Transmission Plant         383.141.929         439.240.332         141.495.137         112.855.660         326.38.672         10.398.016         2.77         Distribution PLANT           DISTRIBUTION PLANT         340.0         3.691.802         7.5 R4.0         N.A.         1.00         4.231.065         801.464         33.398.123         55.74         59.899         1.43           361.0         Structures & Improvements         4.2017.840         11.882.06         1.234.4532         2.965.20         2.665.20         2.667.00         4.53.99         3.44         3.398.123         55.74         59.899         3.22         3.25         3.256.12         3.254.42         3.398.123         55.74         59.899         3.22         3.22         3.22         3.281.23         55.74         59.899         3.22         3.22         2.461.70.04         2.47.98.76         2.16         6.13.39.37         4.28.3         3.28         2.461.70.04         2.617.00.04         2.617.00.04         2.617.00.04         2.617.00.04         2.617.00.04         2.617.00.04         2.617.00.04	356.0	Underground Conduit	11,590	37 R2.0	N.A.	1.00	11,590	5,713	4,557	7,033	18.76	375	3.23%
Total Transmission Plant         333.141.929         439.240.332         141.495.137         112.855.660         326.384.672         10.398.015         2.7           DISTRUCTION PLANT           360.1         Land Rights         3.691.802         75 R4.0         N.A.         1.00         3.691.802         1.444.200         1.521.740         2.17.00         5.52.5         47.957         1.33           361.0         Structures & Improvements         4.201.7440         30.80.5         N.A.         1.00         4.241.404         882.242         3.389.123         56.74         56.858         1.370,043         3.22           361.0         Divertes & Entrues         12.4572.242         2.805.5         N.A.         1.00         4.2617.940         11.888.206         12.354.632         2.865.208         2.151         1.370,043         3.22           361.0         Divertes & Entrues         1.249.242.243         2.805.5         N.A.         0.85         563.950         2.663.602         2.737.815         1.132.950         2.245         2.245         2.247         2.247         2.248         2.247         2.247         2.248         2.247         2.865.208         2.856.629         2.142.2485         2.248         2.856.629         2.142.248         2.248	358.0	Underground Conductor	106,066	44 R1.0	N.A.	1.00	106,066	37,616	30,002	76,064	28.40	2,678	2.53%
DISTRIBUTION PLANT           300.1         Land Rights         3.601.802         75.R4.0         N.A.         1.00         3.591.802         1.646.200         1.521.740         2.170.062         45.25         47.957         1.31           310.1         Structures & Improvements         4.201.7840         30.R0.5         N.A.         1.00         4.201.7840         11.888.206         12.234.632         22.865.302         21.51         1.379.043         45.33           340.0         Poles, Towers, & Fixtures         12.467.243         28.R0.5         N.A.         1.40         17.454.11.40         48.873.736         50.971.264         123.748.876         22.468.320         25.86.892         22.49         2.417.004         25.86         3.857.47         1.85           365.0         Underground Conductor         5.442.068         35.70.5         N.A.         0.0.75         6.51.99.067         18.276.260         14.364.200         62.42.85         23.471.004         25.85           363.0         Underground Conductor         5.442.068         35.70.5         N.A.         0.75         6.51.99.067         18.276.260         17.36.20         71.42.85         38.747         15.85           370.0         Meters         31.201.73.73         20.80.5		Total Transmission Plant	383,141,929				<u>439,240,332</u>	141,495,137	112,855,660	326,384,672		10,398,016	2.71%
390.1       Land Rights       3.601.802       75 R4.0       N.A.       1.00       3.691.802       1.464.280       1.521.740       2.170.652       45.55       47.957       1.33         391.0       Structures & Improvements       4.2017.840       30 R0.5       N.A.       1.00       4.2217.840       11.886.206       1.2354.632       2.2663.208       21.51       1.376.043       3.23         381.0       Structures & Improvements       12.467.423       2.867.140       42.837.373       55.071.264       12.769.872       20.16       6.138.373       4.23         385.0       Overhead Conductor & Devices       99.426.661       30 R0.5       N.A.       1.00       2.2569.399       420.5684.820       58.964.22       2.467.374       1.83       58.747       1.58         367.0       Underground Conductor       5.448.2068       53 R0.5       N.A.       0.75       6.31.309.067       18.27.820       11.905.426       2.867.025       2.85       3.85       3.85       3.85       3.85       3.85       3.85       3.85       3.85       3.85       3.85       3.85       3.85       3.85       3.85       3.85       3.85       3.85       3.85       3.85       3.85       3.85       3.85       3.85       3.85	DIST	RIBUTION PLANT											
361.0       Structurës & Improvements       4.231.065       70 L1.5       N.A.       1.00       4.231.065       801.496       632.942       3.398.123       56.74       59.898       1.43         362.0       Station Equipment       4.201.7404       30 R0.5       N.A.       1.40       174.541.140       48.873.736       50.791.264       123.749.876       22.16       6.138.387       4.53         365.0       Overheed Conductor       2.956.826       1.01       N.A.       0.80       79.541.1249       119.903.904       20.684.820       2.457.367       41.83       58.747       1.55         365.0       Underground Conduitor       2.956.898       50 R1.0       N.A.       0.85       4.665.758       603.991       627.688       4.135.407       1.55       38.7407       1.55         361.0       Underground Conduitor       5.462.228.59       N.A.       0.85       2.657.592       1.8.995.426       4.4,143.640       20.60       2.142.895       2.55       38.67       37.00       N.A.       0.85       2.657.392       1.9.378.15       10.18       7.661.03       37.737.815       10.18       7.661.03       37.737.815       10.18       7.661.03       37.55.890       11.43.248.292       9.22       1.2.84.489       82.7	360.1	Land Rights	3,691,802	75 R4.0	N.A.	1.00	3,691,802	1,464,290	1,521,740	2,170,062	45.25	47,957	1.30%
362.0       Station Equipment       42.017,840       11.888.206       12.354.632       29.663.208       21.51       1.379,043       3.21         364.0       Poles, Towers, & Fixtures       12.457.2243       28.R0.5       N.A.       1.40       174.541.140       48.873.736       50.791.264.632       29.663.208       21.51       1.379,043       3.21         365.0       Overhead Conductor & Devices       99.426.561       30.R0.5       N.A.       1.00       2.958,989       48.3560       50.791.264.832       2.467.367       41.81       56.747       1.55         367.0       Underground Conductor       5.462.068       53.R0.5       N.A.       0.75       65.13.9067       112.272.808       4.032.070       46.13       87.407       1.55         368.0       Line Transformers       84.165.422       29.R0.5       N.A.       0.75       15.83.967       7.761.512       8.066.03       7.73.715       10.18       7.601.00       3.67         37.0       Street Lighting & Signal Sys.       2.107.173       20.R0.NA       1.05       2.878.296       3.756.860       11.402.962       9.22       1.284.489       82.7         37.0       Street Lighting & Signal Sys.       2.741.234       20.L0       N.A.       1.05       2.878.296 </td <td>361.0</td> <td>Structures &amp; Improvements</td> <td>4,231,065</td> <td>70 L1.5</td> <td>N.A.</td> <td>1.00</td> <td>4,231,065</td> <td>801,496</td> <td>832,942</td> <td>3,398,123</td> <td>56.74</td> <td>59,889</td> <td>1.42%</td>	361.0	Structures & Improvements	4,231,065	70 L1.5	N.A.	1.00	4,231,065	801,496	832,942	3,398,123	56.74	59,889	1.42%
364.0       Poles, Towers, & Fixtures       124.672,243       28 R0.5       N.A.       1.40       174.541,140       48.873,736       50.791,264       122.749,876       20.16       6.138,387       49:9         365.0       Overhead Conductor       2.958,899       50 R1.0       N.A.       1.00       2.958,899       483,560       502,532       2.457,367       41.83       58.747       1.58         367.0       Underground Conductor       5.482,068       53 R0.5       N.A.       0.75       63.139,067       18.276,820       18.995,428       441,43,640       20.60       12.12,928       2.162,700       46.13       87.407       1.58         360.0       Line Transformers       84.185,422       22 R0.5       N.A.       0.75       653,392       6,527,393       7.199,752       19,344,200       20.62       1.120,793,876       20.16       6.26       1.190,295       3.87         370.0       Meters       21.071,793       20 R3.0       N.A.       0.75       15,803,845       7.761,512       8.066,030       7.737,815       10.18       760,103       6.26       1.190,295       3.87         371.0       Installations on Custs, Prem.       15,596,882       121,041,388       127,498       2.000,799       14.43       14	362.0	Station Equipment	42,017,840	30 R0.5	N.A.	1.00	42,017,840	11,888,206	12,354,632	29,663,208	21.51	1,379,043	3.28%
365.0       Overhead Conductor & Devices       99,426,561       30 R.0.5       N.A.       0.80       79,541,249       19,003,004       20,684,820       58,856,429       22.49       26,17,004       2.63         360.0       Underground Conductor       54,820,68       53 R.0.5       N.A.       0.85       4,659,788       603,091       627,688       4,032,070       46,13       87,407       1.53         367.0       Underground Conductor       54,820,08       53 R.0.5       N.A.       0.75       63,139,067       18,278,290       18,958,420       41,43,640       20,60       2,142,895       25,8       389.0       Services       31,239,944       22 R0.5       N.A.       0.75       15,803,845       7,761,512       8,066,030       7,737,815       10,18       170,049       2,62       3,73.0       Street Lighting & Signal Sys.       2,741,234       20 L0.0       N.A.       1.05       2,878,296       344,363       97,756,580       11,842,992       9,22       1,284,489       8,22         37.0       Street Lighting & Signal Sys.       2,741,234       20 L0.0       N.A.       1.05       2,878,296       344,363       97,7496       2,000,799       14,13       141,599       512         37.0       Street Lighting & Signal Sys.	364.0	Poles, Towers, & Fixtures	124,672,243	28 R0.5	N.A.	1.40	174,541,140	48,873,736	50,791,264	123,749,876	20.16	6,138,387	4.92%
366.0       Underground Conduit       2,959,899       50 R1.0       N.A.       1.00       2,959,899       443,660       502,532       2,457,367       41.83       58,747       1.51         367.0       Underground Conductor       5,442,066       53 R0.5       N.A.       0.75       65,139,067       18,278,280       18,995,426       44.143,640       20,60       2,142,895       325       3360.0       Envirose       312,39,944       22 R0.5       N.A.       0.75       65,139,067       18,278,280       18,995,426       44.143,640       20,60       2,142,895       325       3370.0       Meters       21,017,733       20 R0.3       N.A.       0.75       15,308,845       7,761,512       8,066,030       7,737,815       10.18       760,100       36       371.0       Installations on Custs. Prem.       12,1241,234       2000,199       14.1       141,599       511       141,599       517       308       15,988,882       2,221,244,489       827.498       2,000,199       14.1       141,599       517       309       451,548,882       2,000,199       14.1       141,599       517       309       451,548,882       2,222       1,284,489       572,498       2,000,199       14.23       309,500       50,25       5,80       1,200	365.0	Overhead Conductor & Devices	99,426,561	30 R0.5	N.A.	0.80	79,541,249	19,903,904	20,684,820	58,856,429	22.49	2,617,004	2.63%
367.0         Underground Conductor         5,442,068         53 R0.5         N.A.         0.85         4,659,758         603,991         627,688         4,032,070         46.13         67,407         1,55           368.0         Line Transformers         31,239,944         22 R0.5         N.A.         0.85         2653,352         6,927,839         7,199,752         19,334,200         16,26         2,142,895         3,83           370.0         Meters         21,071,793         20 R3.0         N.A.         0.75         15,803,845         7,761,512         8,066,030         7,737,815         10.18         7,801,00         3,67           371.0         Installations on Custs. Prem.         15,596,882         12 L0.0         N.A.         1.05         2,878,296         844,368         877,496         2,000,799         14.13         141,599         5,17           Total Distribution Plant         437.318,753         21 L0.0         N.A.         1.00         84,011         10,301         5,029         7,8982         6,58.0         1,200         1,43           390.0         Structures & Improvements         19,295,997         25 L20         N.A.         1,00         1,737,579         38,64.52         188,681         1,54.898         2,722         56,5	366.0	Underground Conduit	2,959,899	50 R1.0	N.A.	1.00	2,959,899	483,560	502,532	2,457,367	41.83	58,747	1.98%
368.0         Line Transformers         84.185.422         29 R0.5         N.A.         0.75         63.139.067         18.278.280         18.995.426         44.143.640         20.60         2.142.895         2.5           369.0         Services         31.239.944         22 R0.5         N.A.         0.75         15.803.945         7.761.512         8.066.030         7.737.815         10.16.26         1190.295         3.86           371.0         Installations on Custs, Prem.         15.598.882         12 L0.0         N.A.         1.05         2.878.926         364.033         3.758.890         118.42.992         9.22         1.284.499         8.27           373.0         Street Lighting & Signal Sys.         2.741.234         20 L0.0         N.A.         1.05         2.878.926         844.368         977.496         2.000.799         14.13         141.599         5.11           Total Distribution Plant         437.318.753         2.164.6194         121.445.385         126.210.213         309.406.581         1.548.98         2.722         56.690         1.200         1.42           390.0         Structures & Improvements         19.295.997         25 L2.0         N.A.         1.00         17.37.779         366.452         188.681         1.548.988	367.0	Underground Conductor	5,482,068	53 R0.5	N.A.	0.85	4,659,758	603,991	627,688	4,032,070	46.13	87,407	1.59%
369.0       Services       31,239,944       22 R0.5       N.A.       0.85       26,53,952       6,927,939       7,199,752       19,354,200       16,26       1,190,295       3.8'         370.0       Meters       21,071,783       20 R3.0       N.A.       0.75       15,638,845       7,761,512       8,066,030       7,737,815       10.18       760,100       3.6'         371.0       Installations on Custs. Frem.       15,598,882       12 L0.0       N.A.       1.05       2,878,296       844,368       877,496       2,000,799       14.13       141,599       5.11         Total Distribution Plant       437.318,753       20 L0.0       N.A.       1.05       2,878,296       844,368       977,496       2,000,799       14.13       141,599       5.11         GENERAL PLANT         389.2       Land Rights       84,011       75 R4.0       N.A.       1.00       84,011       10.301       5.029       78,982       65.80       1,200       1.44         390.0       Structures & Improvements       19,255,997       25 L2.0       N.A.       1.00       1,737,579       35 60,5       N.A.       1.00       1,737,579       386,452       188,681       1,330,560       13.10	368.0	Line Transformers	84,185,422	29 R0.5	N.A.	0.75	63,139,067	18,278,290	18,995,426	44,143,640	20.60	2,142,895	2.55%
370.0       Meters       21,071,793       20 R3.0       N.A.       0.75       15,803,845       7,761,512       8,066,030       7,737,815       10.18       760,100       3.6         371.0       Installations on Custs, Prem.       15,598,882       12 L0.0       N.A.       1.00       15,598,882       3,614,093       3,755,880       11,842,992       9.22       1,844,489       8.27         373.0       Street Lighting & Signal Sys.       2,741,234       20 L0.0       N.A.       1.05       2,878,296       344,368       977,496       2,000,799       14.13       141,599       5.17         Total Distribution Plant       437,318,753       435,616,794       121,445,385       126,210,213       309,406,581       15,907,812       3.64         GENERAL PLANT         389.2       Land Rights       84,011       75 R4,0       N.A.       1.00       64,011       10,301       5,029       78,982       65.80       1,200       1.43         NA.       1.00       84,011       15,037       8,266,103       4,035,838       13,330,560       13,10       1,017,600       5.27         Structures & Improvements       19,295,997       25 L2.0       N.A.       1.00       15,	369.0	Services	31,239,944	22 R0.5	N.A.	0.85	26,553,952	6,927,939	7,199,752	19,354,200	16.26	1,190,295	3.81%
371.0       Installations on Custs, Prem.       15,598,882       12 L0.0       N.A.       1.00       15,598,882       3,614,093       3,755,890       11,842,992       9,22       1,284,489       8,27         373.0       Street Lighting & Signal Sys.       2,741,234       20 L0.0       N.A.       1.05       2,878,296       844,368       877,496       2,000,799       14.13       141,599       5,11         Total Distribution Plant       437,318,753       435,616,794       121,445,385       126,210,213       309,406,581       15,907,812       3,64         GENERAL PLANT         389.2       Land Rights       84,011       75 R4.0       N.A.       1.00       84,011       10,301       5,029       78,982       65.80       1,200       1.43         390.0       Structures & Improvements       19,295,997       25 L2.0       N.A.       1.00       1,737,579       386,452       188,681       1,448,898       27.22       56,903       3,230,560       13.10       1,017,600       5.27         391.0       Office Furniture & Equipment       5,819       30,83       N.A.       1.00       1,842,992       47,037       22,805       166,297       22.54       7,378       3.90       5.33 <tr< td=""><td>370.0</td><td>Meters</td><td>21,071,793</td><td>20 R3.0</td><td>N.A.</td><td>0.75</td><td>15,803,845</td><td>7,761,512</td><td>8,066,030</td><td>7,737,815</td><td>10.18</td><td>760,100</td><td>3.61%</td></tr<>	370.0	Meters	21,071,793	20 R3.0	N.A.	0.75	15,803,845	7,761,512	8,066,030	7,737,815	10.18	760,100	3.61%
373.0         Street Lighting & Signal Sys.         2,741,234         20 L0.0         N.A.         1.05         2,878,296         844,368         877,496         2,000,799         14.13         141,599         5.11           Total Distribution Plant         437,318,753         435,616,794         121,445,385         126,210,213         309,406,591         15,907,812         3.64           GENERAL PLANT         399.2         Land Rights         84,011         75 R4.0         N.A.         0.90         17,366,397         8,266,103         4,035,838         13,330,560         13.10         1,017,600         5.27           391.0         Office Furniture & Equipment         1,737,579         35 R0.5         N.A.         1.00         1,737,579         386,452         188,681         1,548,988         27,22         56,903         3.27           392.0         Transportation Equipment         1,737,579         35 R0.5         N.A.         1.00         1,737,579         386,452         188,681         1,548,988         27,22         56,903         3.27           393.0         Stores Equipment         1,99,262         30 L0.0         N.A.         1.00         1,99,262         47,037         22,965         166,297         2.254         7,378         3.93	371.0	Installations on Custs. Prem.	15,598,882	12 L0.0	N.A.	1.00	15,598,882	3,614,093	3,755,890	11,842,992	9.22	1,284,489	8.23%
Total Distribution Plant         437.318.753         435.616.794         121.445.385         126.210.213         309.406.581         15.907.812         3.64           GENERAL PLANT         389.2         Land Rights         84.011         75 R4.0         N.A.         1.00         84.011         10.301         5.029         78,982         65.80         1.200         1.44           390.0         Structures & Improvements         19.295.997         25 L2.0         N.A.         0.90         17,366.397         8.266.103         4.035.838         13.30,560         13.10         1.017.600         5.22           391.0         Office Funiture & Equipment         1.737,579         35 R0.5         N.A.         1.00         1.737,579         386.452         188.681         1.548.898         27.22         56.903         3.27           392.0         Stores Equipment         5.819         3.010         5.819         3.136         1.531         4.288         13.83         310         5.33           393.0         Stores Equipment         1.711.318         32 L0.0         N.A.         1.00         1.711.318         262.618         128.220         1.583.0988         27.09         58.438         3.41           395.0         Laboratory Equipment         5.9	373.0	Street Lighting & Signal Sys.	<u>2,741,234</u>	20 L0.0	N.A.	1.05	2,878,296	844,368	877,496	2,000,799	14.13	<u>141,599</u>	5.17%
GENERAL PLANT           389.2         Land Rights         84.011         75 R4.0         N.A.         1.00         84.011         10.301         5.029         78.982         65.80         1.200         1.42           389.0         Structures & Improvements         19.295.997         25 L2.0         N.A.         0.90         17.366.397         8.266.103         4.035.638         13.30,560         13.10         1.017.600         5.27           391.0         Office Furniture & Equipment         1.737,579         35 R0.5         N.A.         1.00         1.737,579         386.452         188.681         1.548.988         27.22         56.903         3.27           392.0         Transportation Equipment         5.819         30 R3.0         N.A.         1.00         1.737,579         386.452         188.681         1.548.988         27.22         56.903         3.27           392.0         Stores Equipment         1.989.262         30 L0.0         N.A.         1.00         1.711.318         262.618         128.220         1.583.098         27.09         58.438         3.41           395.0         Laboratory Equipment         3.94.394         32 S5.0         N.A.         1.00         394.394         28.66.618         128.2406 <t< td=""><td></td><td>Total Distribution Plant</td><td>437,318,753</td><td></td><td></td><td></td><td>435,616,794</td><td>121,445,385</td><td>126,210,213</td><td>309,406,581</td><td></td><td><u>15,907,812</u></td><td>3.64%</td></t<>		Total Distribution Plant	437,318,753				435,616,794	121,445,385	126,210,213	309,406,581		<u>15,907,812</u>	3.64%
389.2       Land Rights       84,011       75 R4.0       N.A.       1.00       84,011       10.301       5,029       78,992       65.80       1.200       1.4.4         390.0       Structures & Improvements       19,295,997       25 L2.0       N.A.       0.90       17,366,397       8,266,103       4,035,838       13,330,560       13.10       1,017,600       5.27         391.0       Office Furniture & Equipment       1,737,579       35 R0.5       N.A.       1.00       1,737,579       386,452       188,681       1,548,898       27.22       56,903       3.27         392.0       Transportation Equipment       5,819       30 R3.0       N.A.       1.00       1,8262       47,037       22,965       166,297       22.54       7,378       3.39         393.0       Stores Equipment       1,711,318       32 L0.0       N.A.       1.00       189,262       47,037       22,965       166,297       22.54       7,378       3.39         394.0       Tools Shop & Garage Equipment       1,711,318       32 L0.0       N.A.       1.00       394,394       258,983       126,446       267,948       10.99       24,381       6.16         395.0       Laboratory Equipment       5,931       8 SQ	GEN	ERAL PLANT											
390.0       Structures & Improvements       19,295,997       25 L2.0       N.A.       0.90       17,366,397       8,266,103       4,035,838       13,330,560       13.10       1,017,600       5.27         391.0       Office Furniture & Equipment       1,737,579       35 R0.5       N.A.       1.00       1,737,579       386,452       188,681       1,531       4,248,898       27.22       56,903       3.27         392.0       Transportation Equipment       5,819       30 R3.0       N.A.       1.00       5,819       3,136       1,531       4,248       13.83       301       5.33       393       394       32 L0.0       N.A.       1.00       189,262       47,037       22,965       166,297       22.54       7.378       3.34       394       394       32 E0.0       N.A.       1.00       1,911,318       262,618       128,220       1,583,098       27.09       58,438       3.41         395.0       Laboratory Equipment       394,394       32 E5.0       N.A.       1.00       394,394       258,983       126,446       267,948       10.99       24,381       6.16         396.0       Power Operated Equipment       5,931       8 SQ       N.A.       1.00       5,931       1,853       905	389.2	Land Rights	84,011	75 R4.0	N.A.	1.00	84,011	10,301	5,029	78,982	65.80	1,200	1.43%
391.0       Office Furniture & Equipment       1,737,579       35 R0.5       N.A.       1.00       1,737,579       386,452       188,681       1,548,898       27.22       56,903       3.21         392.0       Transportation Equipment       5,819       30 R3.0       N.A.       1.00       5,819       3,136       1,531       4,288       1.83       310       5.33         393.0       Stores Equipment       189,262       30 L0.0       N.A.       1.00       189,262       47,037       22,965       166,297       22.54       7,378       3.36         393.0       Stores Equipment       1.711,318       32 L0.0       N.A.       1.00       1,711,318       262,613       128,220       1,583,098       27.09       58,438       3.41         395.0       Laboratory Equipment       394,394       32 S5.0       N.A.       1.00       394,394       258,983       126,446       267,948       10.99       24,381       6.16         395.0       Laboratory Equipment       5,931       8 SQ       N.A.       1.00       5,931       1,853       905       5,026       5,50       914       15,41         397.0       Communication Equipment       4,666,769       19 S6.0       N.A.       1.00	390.0	Structures & Improvements	19,295,997	25 L2.0	N.A.	0.90	17,366,397	8,266,103	4,035,838	13,330,560	13.10	1,017,600	5.27%
392.0       Transportation Equipment       5,819       30 R3.0       N.A.       1.00       5,819       3,136       1,531       4,288       13.83       310       5,33         393.0       Stores Equipment       189,262       30 L0.0       N.A.       1.00       189,262       47,037       22,965       166,297       22.54       7,378       3.94         394.0       Tools Shop & Garage Equipment       1.711,318       32 L0.0       N.A.       1.00       1.711,318       262,618       128,220       1,583,098       27.9       54,438       3.41         395.0       Laboratory Equipment       394,394       32 S5.0       N.A.       1.00       394,394       258,983       126,446       267,948       10.99       24,381       6.16         395.0       Laboratory Equipment       5,931       8 SQ       N.A.       1.00       5,931       1,853       905       5,026       5.50       914       15.41         397.0       Communcation Equipment       4,666,769       19 S6.0       N.A.       0.90       4,200,092       1,960,549       957,217       3,242,875       10.13       320,126       6.86         398.0       Miscellaneous Equipment       584,684       19 L2.0       N.A.	391.0	Office Furniture & Equipment	1,737,579	35 R0.5	N.A.	1.00	1,737,579	386,452	188,681	1,548,898	27.22	56,903	3.27%
393.0       Stores Equipment       189,262       30 L.0.0       N.A.       1.00       189,262       47,037       22,965       166,297       22.54       7,378       3.90         394.0       Tools Shop & Garage Equipment       1,711,318       32 L.0.0       N.A.       1.00       1,711,318       262,618       128,220       1,583,098       27.09       58,438       3.41         395.0       Laboratory Equipment       394,394       32 S5.0       N.A.       1.00       394,394       258,983       126,446       267,948       10.99       24,381       6.15         396.0       Power Operated Equipment       5,931       8 SQ       N.A.       1.00       5,931       1,853       905       5,026       5.50       9.41       6.54         397.0       Communication Equipment       4,666,769       19 S6.0       N.A.       0.90       4,200,092       1,960,549       957,217       3,242,875       10.13       320,126       6.86         398.0       Miscellaneous Equipment       584,684       19 L.2.0       N.A.       1.00       584,684       134,604       65,719       518,965       14.63       35,473       6.07         398.0       Miscellaneous Equipment       28,675,764       12,43,457,519 <td>392.0</td> <td>Transportation Equipment</td> <td>5,819</td> <td>30 R3.0</td> <td>N.A.</td> <td>1.00</td> <td>5,819</td> <td>3,136</td> <td>1,531</td> <td>4,288</td> <td>13.83</td> <td>310</td> <td>5.33%</td>	392.0	Transportation Equipment	5,819	30 R3.0	N.A.	1.00	5,819	3,136	1,531	4,288	13.83	310	5.33%
394.0       Tools Shop & Garage Equipment       1,711,318       32 L0.0       N.A.       1.00       1,711,318       262,618       128,220       1,583,098       27.09       58,438       3.4         395.0       Laboratory Equipment       394,394       32 S5.0       N.A.       1.00       394,394       258,983       126,446       267,948       10.99       24,381       6.16         396.0       Power Operated Equipment       5,931       8 SQ       N.A.       1.00       5,931       1,853       905       5,026       5.50       914       15.43         397.0       Communication Equipment       4,666,769       19 S6.0       N.A.       0.90       4,200,022       1,960,549       957,217       3,242,875       10.13       320,126       6.86         398.0       Miscellaneous Equipment       584,684       19 L2.0       N.A.       1.00       584,684       134,604       65,719       518,965       14.63       35,473       6.07         398.0       Total General Plant       28,675,764       19 L2.0       N.A.       1.00       546,684       134,604       65,719       518,965       14.63       35,473       6.07         Total General Plant       1.303,125,437       1.433,457,519       466,2	393.0	Stores Equipment	189,262	30 L.O.O	N.A.	1.00	189,262	47,037	22,965	166,297	22.54	7,378	3.90%
395.0       Laboratory Equipment       394,394       32 S5.0       N.A.       1.00       394,394       258,983       126,446       267,948       10.99       24,381       6.18         396.0       Power Operated Equipment       5,931       8 SQ       N.A.       1.00       5,931       1,853       905       5,026       5.50       914       15.41         397.0       Communication Equipment       4,666,769       19 S6.0       N.A.       0.90       4,200,092       1,960,549       957,217       3,242,875       10.13       320,126       6.86         398.0       Miscellaneous Equipment       584,684       19 L2.0       N.A.       1.00       584,684       134,604       65.719       518,965       14.63       35.473       6.07         Total General Plant       28,675,764       28,675,764       26,279,487       11,331,636       5,532,552       20,746,935       1,522,723       5.31         Total Depreciable Plant       1,303,125,437       1,433,457,519       466,230,960       412,352,877 (a)       1,021,104,642       44,043,777       3.38	394.0	Tools Shop & Garage Equipment	1,711,318	32 L0.0	N.A.	1.00	1.711.318	262,618	128,220	1,583,098	27.09	58,438	3.41%
396.0       Power Operated Equipment       5,931       8 SQ       N.A.       1.00       5,931       1,853       905       5,026       5.50       914       15.4*         397.0       Communication Equipment       4,666,769       19 S6.0       N.A.       0.90       4,200,092       1,960,549       957,217       3,242,875       10.13       320,126       6.8t         398.0       Miscellaneous Equipment       584,684       19 L2.0       N.A.       1.00       584,684       134,604       65.719       518,965       14.63       35.473       6.07         Total General Plant       28,675,764       26,279,487       11,331,636       5.532,552       20,746,935       1.522,723       5.31         Total Depreciable Plant       1,303,125,437       1,433,457,519       466,230,960       412,352,877       1,021,104,642       44,043,777       3.38	395.0	Laboratory Equipment	394,394	32 S5.0	N.A.	1.00	394,394	258.983	126,446	267,948	10.99	24.381	6.18%
397.0       Communication Equipment       4,666,769       19 S6.0       N.A.       0.90       4,200,092       1,960,549       957,217       3,242,875       10.13       320,126       6.86         398.0       Miscellaneous Equipment       584,684       19 L2.0       N.A.       1.00       584,684       134,604       65,719       518,965       14.63       35,473       6.07         Total General Plant       28,675,764       26,279,487       11,331,636       5,532,552       20,746,935       1,522,723       5.31         Total Depreciable Plant       1,303,125,437       1,433,457,519       466,230,960       412,352,877       (a)       1,021,104,642       44,043,777       3.38	396.0	Power Operated Equipment	5.931	8 SQ	N.A.	1.00	5.931	1.853	905	5.026	5.50	914	15.41%
398.0       Miscellaneous Equipment       584,684       19 L2.0       N.A.       1.00       584,684       134,604       65,719       518,965       14.63       35,473       6.07         Total General Plant       28,675,764       26,279,487       11,331,636       5,532,552       20,746,935       1,522,723       5.31         Total Depreciable Plant       1,303,125,437       1,433,457,519       466,230,960       412,352,877       (a)       1,021,104,642       44,043,777       3.38	397.0	Communication Equipment	4,666,769	19 S6.0	N.A.	0.90	4.200.092	1.960.549	957.217	3,242,875	10.13	320.126	6.86%
Total General Plant         28,675,764         26,279,487         11,331,636         5,532,552         20,746,935         1,522,723         5.31           Total Depreciable Plant         1,303,125,437         1,433,457,519         466,230,960         412,352,877         1021,104,642         44,043,777         3.38	398.0	Miscellaneous Equipment	584,684	19 L2.0	N.A.	1.00	584,684	134,604	65,719	518,965	14.63	35,473	6.07%
Total Depreciable Plant <u>1,303,125,437</u> <u>1,433,457,519</u> <u>466,230,960</u> <u>412,352,877</u> (a) <u>1,021,104,642</u> <u>44,043,777</u> 3.38		Total General Plant	28,675,764				26,279,487	<u>11,331,636</u>	5,532,552	20,746,935		1,522,723	5.31%
		Total Depreciable Plant	1,303,125,437				1,433,457,519	466,230,960	<u>412,352,877 (a)</u>	1.021.104.642		44,043,777	3.38%

	ACCOUNT	ORIGINAL	AVERAGE LIFE	TERMINAL	NET	TOTAL	CALCULATED	ALLOCATED	REMAINING	AVERAGE	RECOMM	ENDED
		COST AT	AND	RETIREMENT	SALVAGE	TO BE	DEPRECIATION	ACCUMULATED	TO BE	REMAINING	ANNUAL	ACCRUAL
NO.	TITLE	12/31/04	CURVE TYPE	DATE	RATIO	RECOVERED	REQUIREMENT	DEPRECIATION	RECOVERED	LIFE	AMOUNT	PERCENT
<u>(I)</u>	(11)	(111)	<u>(IV)</u>	<u>(V)</u>	<u>(VI)</u>	<u>(VII)</u>	<u>(VIII)</u>	<u>(IX)</u>	<u>(X)</u>	<u>(XI)</u>	<u>(XII)</u>	<u>(XIII)</u>
OTEAL												
STEAN	BIG SANDY PLANT			2015/2034								
				2010/2004								
311.0	Structures & Improvements	36,149,758	FCST.		1.01	36,511,256	18,290,694	16,917,594	19,593,661	25.98	754,183	2.09%
312.0	Boiler Plant Equipment	324,538,695	FCST.		1.12	363,483,338	113,000,588	105,383,816 (a)	258,099,523	22.10	11,678,711	3.60%
314.0	Turbogenerator Units	73,038,983	FCST.		1.09	79,612,491	38,106,530	35,245,836	44,366,656	22.71	1,953,618	2.67%
315.0	Accessory Electrical Equipment	13,742,601	FCST.		1.03	14,154,879	7,841,808	7,253,116	6,901,763	25.81	267,407	1.95%
316.0	Misc. Power Plant Equip.	6,518,954	FCST.		1.04	6,779,712	3,193,856	2,954,090	3,825,622	24.79	154,321	2.37%
	Total Steam Production Plant	<u>453,988,991</u>				<u>500,541,677</u>	180,433,477	167,754,452	332,787,225		14,808,238	3.26%
TRAM	ISMISSION PLANT											
0504	Lead Diebte	02.050.047	75 04 0		4.00	00.050.047	0 400 500	E 404 E7E	10.070 170	5 4 OF	224.440	4 4 4 9 (
350.1	Land Rights	23,258,047	75 K4.0	N.A.	1.00	23,258,047	6,496,508	5,181,575	18,076,472	54.05	334,440	1.44%
352.0	Structures & improvements	6,387,065	55 53.0	N.A.	1.00	6,387,065	2,174,176	1,734,110	4,652,955	36.28	128,251	2.01%
353.0	Station Equipment	123,153,116	40 R1.5	N.A.	1.00	123,153,116	30,208,886	24,094,424	99,058,692	30.19	3,281,176	2.66%
354.0	Towers & Fixtures	92,364,356	55 R4.0	N.A.	1.35	124,691,881	44,490,496	35,485,349	89,206,532	35.38	2,521,383	2.73%
355.0	Poles & Fixtures	37,506,208	35 S6.0	N.A.	1.50	56,259,312	18,200,586	14,516,677	41,742,635	23.68	1,762,780	4.70%
356.0	OH Conductor & Devices	100,355,481	50 S6.0	N.A.	1.05	105,373,255	39,881,156	31,808,967	73,564,288	31.08	2,366,933	2.36%
356.0	Underground Conduit	11,590	37 R2.0	N.A.	1.00	11,590	5,713	4,557	7,033	18.76	375	3.23%
358.0	Underground Conductor	106,066	44 R1.0	N.A.	1.00	106,066	37,616	30,002	76.064	28.40	2,678	2.53%
	Total Transmission Plant	383,141,929				439,240,332	141,495,137	112,855,660	326,384,672		10,398,016	2.71%
DIST	RIBUTION PLANT											
200.4	Land Diabta	2 604 802	75 04 0	NI A	1.00	2 601 802	1 464 200	1 501 740	2 170 062	15 25	47.057	4 209/
300.1	Canu Rights	5,091,002	7014.0	N.A.	1.00	3,091,002	1,404,290	1,521,740	2,170,002	40.20	41,901	1.30 /0
361.0	Structures & improvements	4,231,065	70 L I.5	N.A.	1.00	4,231,065	801,495	832,942	3,398,123	36.74	29,889	1.4270
362.0	Station Equipment	42,017,840	30 R0.5	N.A.	1.00	42,017,840	11,888,206	12,354,632	29,663,208	21.51	1,379,043	3.28%
364.0	Poles, Towers, & Fixtures	124,672,243	28 R0.5	N.A.	1.40	174,541,140	48,873,736	50,791,264	123,749,876	20.16	6,138,387	4.92%
365.0	Overhead Conductor & Devices	99,426,561	30 R0.5	N.A.	0.80	79,541,249	19,903,904	20,684,820	58,856,429	22.49	2,617,004	2.63%
366.0	Underground Conduit	2,959,899	50 R1.0	N.A.	1.00	2,959,899	483,560	502,532	2,457,367	41.83	58,747	1.98%
367.0	Underground Conductor	5,482,068	53 R0.5	N.A.	0.85	4,659,758	603,991	627,688	4,032,070	46.13	87,407	1.59%
368.0	Line Transformers	84,185,422	29 R0.5	N.A.	0.75	63,139,067	18,278,290	18,995,426	44,143,640	20.60	2,142,895	2.55%
369.0	Services	31,239,944	22 R0.5	N.A.	0.85	26,553,952	6,927,939	7,199,752	19,354,200	16.26	1,190,295	3.81%
370.0	Meters	21,071,793	20 R3.0	N.A.	0.75	15,803,845	7,761,512	8,066,030	7,737,815	10.18	760,100	3.61%
371.0	Installations on Custs, Prem.	15,598,882	12 L0.0	N.A.	1.00	15,598,882	3,614,093	3,755,890	11,842,992	9.22	1,284,489	8.23%
373.0	Street Lighting & Signal Sys.	2,741,234	20 L0.0	N.A.	1.05	2,878,296	844,368	877,496	2,000,799	14.13	141,599	5.17%
	Total Distribution Plant	437,318,753				435,616,794	121,445,385	126,210,213	<u>309,406,581</u>		15,907,812	3.64%
GEN	ERAL PLANT											
389.2	Land Rights	84 011	75 R4 0	ΝA	1.00	R4 011	10 301	5 029	78 982	65.80	1 200	1 43%
390.0	Structures & Improvements	10 205 007	25120	N A	0.00	17 366 307	8 266 103	4 035 838	13 330 560	13 10	1 017 600	5 27%
201.0	Office Euroiture & Equipment	1 707 570	25 12.0	N.A.	1.00	17,300,337	0,200,100	4,000,000	4 540 000	13.10	50 003	3.27/0
202.0	Transportation Equipment	1,737,579	33 R0.3	IN.M.	1.00	1,101,019	300,432	108,081	1,040,050	42.02	010	5.21 /0
392.0	Charas Environ Equipment	5,619	30 K3.0	N.A.	1.00	3,619	3,130	1,531	4,200	13.03	2070	0.00%
393.0	Stores Equipment	189,202	30 LU.U	N.A.	1.00	189,262	47,037	22,965	166,297	22.54	7,378	3.90%
394.0	Tools Shop & Garage Equipment	1,711,318	32 L0.0	N.A.	1.00	1,711,318	262,618	128,220	1,583,098	27.09	58,438	3.41%
395.0	Laboratory Equipment	394,394	32 S5.0	N.A.	1.00	394,394	258,983	126,446	267,948	10.99	24,381	6.18%
396.0	Power Operated Equipment	5,931	8 SQ	N.A.	1.00	5,931	1,853	905	5,026	5.50	914	15.41%
397.0	Communication Equipment	4,666,769	19 S6.0	N.A.	0.90	4,200,092	1,960,549	957,217	3,242,875	10.13	320,126	6.86%
398.0	Miscellaneous Equipment	584,684	19 L2.0	N.A.	1.00	584,684	134,604	65,719	<u>518,965</u>	14.63	<u>35,473</u>	6.07%
	Total General Plant	28,675,764				26,279,487	11,331,636	5,532,552	20,746,935		1,522,723	5.31%
	Total Depreciable Plant	1,303,125,437				1.401.678.290	<u>454,705,63</u> 5	<u>412,352,877</u> (a)	<u>989,325,413</u>		42,636,789	3.27%

Adjustment 1

Adjustments 1 and 2

	ACCOUNT	ORIGINAL			NET	TOTAL	CALCULATED			AVERAGE		
NO. (I)	TITLE ( <u>11)</u>	12/31/04 (III)			RATIO (VI)	RECOVERED (VII)		DEPRECIATION	RECOVERED (X)	LIFE (XI)	AMOUNT (XII)	PERCENT (XIII)
STEA	M PRODUCTION PLANT BIG SANDY PLANT		•	2015/2034								
311.0	Structures & Improvements	36,149,758	FCST.		1.01	36.511,256	18,290,694	17,091,616	19,419,639	25.98	747.484	2.07%
312.0	Boiler Plant Equipment	324,538,695	FCST.		1.12	363,483,338	111,163,462	104,742,242 (a)	258,741,096	22.63	11,433,544	3.52%
314.0	Turbogenerator Units	73,038,983	FCST.		1.09	79,612,491	38,106,530	35,608,391	44,004,100	22.71	1,937,653	2.65%
315.0	Accessory Electrical Equipment	13,742,601	FCST.		1.03	14,154,879	7,841,808	7,327,725	6,827,154	25.81	264,516	1.92%
316.0	Misc. Power Plant Equip.	6,518,954	FCS1.		1.04	6,779,712	3,193,856	2,984,478	3,795,235	24.79	153,095	2.35%
	Total Steam Production Plant	<u>453,988,991</u>				500,541,677	178,596,351	167,754,452	332,787,225		14,536,291	3.20%
TRA	NSMISSION PLANT											
350.1	Land Rights	23,258,047	75 R4.0	N.A.	1.00	23,258,047	6,496,508	5,181,575	18,076,472	54.05	334,440	1.44%
352.0	Structures & Improvements	6,387,065	55 S3.0	N.A.	1.00	6,387,065	2,174,176	1,734,110	4,652,955	36.28	128,251	2.01%
353.0	Station Equipment	123,153,116	40 R1.5	N.A.	1.00	123,153,116	30,208,886	24,094,424	99,058,692	30.19	3,281,176	2.66%
354.0	Towers & Fixtures	92,364,356	55 R4.0	N.A.	1.35	124,691,881	44,490,496	35,485,349	89,206,532	35.38	2,521,383	2.73%
355.0	Poles & Fixtures	37,506,208	35 S6.0	N.A.	1.50	56,259,312	18,200,586	14,516,677	41,742,635	23.68	1,762,780	4.70%
356.0	OH Conductor & Devices	100,355,481	50 56.0	N.A.	1.05	105,373,255	39,881,156	31,808,967	73,564,288	31.08	2,366,933	2.36%
358.0	Underground Conductor	106.066	37 RZ.0	N.A. NΔ	1.00	106.066	37.616	4,557	7,033	28.40	2678	3.23%
550.0		100,000	44 1(1.0	19.75.	1.00	100,000	<u>37.010</u>	50,002	<u>70,004</u>	20.40	2,070	2.00 %
	Total Transmission Plant	383,141,929				439,240,332	<u>141,495,137</u>	112,855,660	326,384,672		<u>10,398,016</u>	2.71%
DIST	RIBUTION PLANT											
360.1	Land Rights	3,691,802	75 R4.0	N.A.	1.00	3,691,802	1,464,290	1,521,740	2,170,062	45.25	47,957	1.30%
361.0	Structures & Improvements	4,231,065	70 L1.5	N.A.	1.00	4,231,065	801,496	832,942	3,398,123	56.74	59,889	1.42%
362.0	Station Equipment	42,017,840	30 R0.5	N.A.	1.00	42,017,840	11,888,206	12,354,632	29,663,208	21.51	1,379,043	3.28%
364.0	Poles, Towers, & Fixtures	124,672,243	28 R0.5	N.A.	1.40	174,541,140	48,873,736	50,791,264	123,749,876	20.16	6,138,387	4.92%
366.0	Underground Conductor & Devices	2 950 900	30 RU.5	IN.A.	0.80	79,541,249	19,903,904	20,084,820	28,820,429	22.49	2,017,004	2.03%
367.0	Underground Conductor	5 482 068	53 R0 5	N A	0.85	4 659 758	603 991	627 688	4 032 070	46.13	87 407	1.50%
368.0	Line Transformers	84,185,422	29 R0.5	N.A.	0.75	63,139.067	18.278.290	18,995,426	44,143,640	20.60	2,142,895	2.55%
369.0	Services	31,239,944	22 R0.5	N.A.	0.85	26,553,952	6,927,939	7,199,752	19,354,200	16.26	1,190,295	3.81%
370.0	Meters	21,071,793	20 R3.0	N.A.	0.75	15,803,845	7,761,512	8,066,030	7,737,815	10.18	760,100	3.61%
371.0	Installations on Custs. Prem.	15,598,882	12 L0.0	N.A.	1.00	15,598,882	3,614,093	3,755,890	11,842,992	9.22	1,284,489	8.23%
373.0	Street Lighting & Signal Sys.	2.741.234	20 L0.0	N.A.	1.05	<u>2,878,296</u>	<u>844,368</u>	877,496	2,000,799	14.13	141,599	5.17%
	Total Distribution Plant	437,318,753				435,616,794	121,445,385	126,210,213	309,406,581		15,907,812	3.64%
GEN	ERAL PLANT											
389.2	Land Rights	84,011	75 R4.0	N.A.	1.00	84,011	10,301	5,029	78,982	65.80	1,200	1.43%
390.0	Structures & Improvements	19,295,997	25 L2.0	N.A.	0.90	17,366,397	8,266,103	4,035,838	13,330,560	13.10	1,017,600	5.27%
391.0	Office Furniture & Equipment	1,737,579	35 R0.5	N.A.	1.00	1,737,579	386,452	188,681	1,548,898	27.22	56,903	3.27%
392.0	Transportation Equipment	5,819	30 R3.0	N.A.	1.00	5,819	3,136	1,531	4,288	13.83	310	5.33%
393.0	Stores Equipment	189,262	30 L0.0	N.A.	1.00	189,262	47,037	22,965	166,297	22.54	7,378	3.90%
394.0	Tools Shop & Garage Equipment	1,711,318	32 L0.0	N.A.	1.00	1,711,318	262,618	128,220	1,583,098	27.09	58,438	3.41%
395.0	Laboratory Equipment	394,394	32 \$5.0	N.A.	1.00	394,394	258,983	126,446	267,948	10.99	24,381	5.18%
390.U 307.0	Power Operated Equipment	5,931 A SEC 760	8 3 U	IN.A.	1.00	1 200 002	1 060 540	900	3,020 3,040,075	5.50	914 200 100	10.41%
398.0	Miscellaneous Equipment	584 694	19 30.0	N.A.	1.90	4,200,092	134 604	65 710	518 065	14.63	35 473	6.07%
550.0		564,004	10 22.0	11.0.	1.00	<u>304,004</u>	104,004	00,713	510,505	17.00	00,410	0.07 /0
	Total General Plant	28,675,764				26,279,487	<u>11,331,636</u>	<u>5,532,552</u>	20,746,935		<u>1,522,723</u>	5.31%
	Total Depreciable Plant	1,303,125,437				1.401.678,290	452,868,509	<u>412,352,877 (a)</u>	989,325,413		<u>42,364,842</u>	3.25%

Adjustments 1,2 and 3

	ACCOUNT	ORIGINAL COST AT	AVERAGE LIFE	TERMINAL	NET SALVAGE	TOTAL TO BE			REMAINING	AVERAGE		
NO. (])	TITLE (II)	12/31/04 (III)	CURVE TYPE		RATIO (VI)	RECOVERED (VII)			RECOVERED (X)	LIFE (XI)		PERCENT (XIII)
STEA	M PRODUCTION PLANT BIG SANDY PLANT			2015/2034								
311.0	Structures & Improvements	36,149,758	FCST.		1.01	36,511,256	18,290,694	17,754,918	18,756,337	25.98	721,953	2.00%
312.0	Boiler Plant Equipment	324,538,695	FCST.		1.12	363,483,338	105,839,044	103,605,070 (a)	259,878,269	24.27	10,707,798	3.30%
314.0	Turbogenerator Units	73,038,983	FCST.		1.09	79,612,491	36,854,362	35,774,814	43,837,678	24.19	1,812,223	2.48%
315.0 316.0	Accessory Electrical Equipment Misc. Power Plant Equip.	13,742,601 6,518,954	FCST. FCST.		1.03 1.04	14,154,879 <u>6,779,712</u>	7,779,966 3,160,144	7,552,073 <u>3,067,577</u>	6,602,806 <u>3,712,135</u>	26.27 25.29	251,344 <u>146,783</u>	1.83% 2.25%
	Total Steam Production Plant	453,988,991				500,541,677	171,924,211	167,754,452	332,787,225		13,640,100	3.00%
TRA	SMISSION PLANT											
350.1	Land Rights	23,258,047	75 R4.0	N.A.	1.00	23,258,047	6,496,508	5,181,575	18,076,472	54.05	334,440	1.44%
352.0	Structures & Improvements	6,387,065	55 S3.0	N.A.	1.00	6,387,065	2,174,176	1,734,110	4,652,955	36.28	128,251	2.01%
353.0	Station Equipment	123,153,116	40 R1.5	N.A.	1.00	123,153,116	30,208,886	24,094,424	99,058,692	30.19	3,281,176	2.66%
354.0	Towers & Fixtures	92,364,356	55 R4.0	N.A.	1.35	124,691,881	44,490,496	35,485,349	89,206,532	35.38	2,521,383	2.73%
355.0	Poles & Fixtures	37,506,208	35 \$6.0	N.A.	1.50	56,259,312	18,200,586	14,516,677	41,742,635	23.68	1,762,780	4.70%
355.0	Underground Conduit	100,355,481	37 82 0	IN.A.	1.05	105,373,200	39,001,100	31,808,967	7 033	31.08	2,300,933	2.30%
358.0	Underground Conductor	<u>106,066</u>	44 R1.0	N.A.	1.00	106,066	37,616	30,002	76,064	28.40	2,678	2.53%
	Total Transmission Plant	383,141,929				439,240,332	141,495,137	112,855,660	326,384,672		10,398,016	2.71%
DIST	RIBUTION PLANT											
360.1	Land Rights	3,691,802	75 R4.0	N.A.	1.00	3,691,802	1,464,290	1,521,740	2,170,062	45.25	47.957	1.30%
361.0	Structures & Improvements	4,231,065	70 L1.5	N.A.	1.00	4,231,065	801,496	832,942	3,398,123	56.74	59,889	1.42%
362.0	Station Equipment	42,017,840	30 R0.5	N.A.	1.00	42,017,840	11,888,206	12,354,632	29,663,208	21.51	1,379,043	3.28%
364.0	Poles, Towers, & Fixtures	124,672,243	28 R0.5	N.A.	1.40	174,541,140	48,873,736	50,791,264	123,749,876	20.16	6,138,387	4.92%
365.0	Uvernead Conductor & Devices	99,426,561	30 KU.5	N.A.	0.80	79,541,249	19,903,904	20,684,820	38,856,429	22.49	2,617,004	2.63%
360.0	Underground Conduit	2,939,099	53 PO 5	N.A.	0.95	2,909,099	403,000	502,552	2,457,507	41.03	30,747 87.407	1.90%
368.0	Line Transformers	84 185 422	29 R0 5	N A	0.05	63 139 067	18 278 290	18 995 426	44 143 640	20.60	2 142 895	2 55%
369.0	Services	31,239,944	22 R0.5	N.A.	0.85	26,553,952	6,927,939	7,199,752	19,354,200	16.26	1,190,295	3.81%
370.0	Meters	21,071,793	20 R3.0	N.A.	0.75	15,803,845	7,761,512	8,066,030	7,737,815	10.18	760,100	3.61%
371.0	Installations on Custs. Prem.	15,598,882	12 L0.0	N.A.	1.00	15,598,882	3,614,093	3,755,890	11,842,992	9.22	1,284,489	8.23%
373.0	Street Lighting & Signal Sys.	2.741,234	20 L0.0	N.A.	1.05	2,878,296	844,368	877,496	2,000,799	14.13	141,599	5.17%
	Total Distribution Plant	437,318,753				435,616,794	<u>121,445,385</u>	126,210,213	309,406,581		<u>15,907,812</u>	3.64%
GEN	ERAL PLANT											
389.2	Land Rights	84,011	75 R4.0	N,A.	1.00	84,011	10,301	5,029	78,982	65.80	1,200	1.43%
390.0	Structures & Improvements	19,295,997	25 L2.0	N.A.	0.90	17,366,397	8,266,103	4,035,838	13,330,560	13.10	1,017,600	5.27%
391.0	Office Furniture & Equipment	1,737,579	35 RU.5	N.A.	1.00	1,737,579	386,452	188,681	1,548,898	27.22	56,903	3.27%
392.0	Stores Equipment	180.262	30 K3.0	N.A.	1.00	190,262	3,130 47,037	22 065	4,200	13.03	7 378	3.33%
394.0	Tools Shop & Garage Equipment	1 711 318	32100	N A	1.00	1 711 318	262 618	128 220	1 583 098	27.09	58 438	3.30%
395.0	Laboratory Equipment	394,394	32 85.0	N.A.	1.00	394,394	258,983	126,446	267,948	10.99	24,381	6,18%
396.0	Power Operated Equipment	5.931	8 SQ	N.A.	1.00	5.931	1.853	905	5.026	5.50	914	15.41%
397.0	Communication Equipment	4,666,769	19 S6.0	N.A.	0.90	4,200,092	1,960,549	957,217	3,242,875	10.13	320,126	6.86%
398.0	Miscellaneous Equipment	584,684	19 L2.0	N.A.	1.00	584,684	134,604	<u>65,719</u>	518,965	14.63	35,473	6.07%
	Total General Plant	28,675,764				26,279,487	11.331.636	5,532,552	20,746,935		1,522,723	5.31%
	Total Depreciable Plant	1,303,125,437				1,401,678,290	446,196,369	<u>412,352,877 (a)</u>	989,325,413		41,468,651	3.18%

Adjustments 1,2,3 and 4

No.         THE         CORT M         AND REPRESENT SALVAGE         PCO LED         DESEMPTION         ACCURATION		ACCOUNT	ORIGINAL	AVERAGE LIFE	TERMINAL	NET	TOTAL	CALCULATED	ALLOCATED	REMAINING	AVERAGE	RECOMM	ENDED
International control         Internateonternateonteonternational contro         International	NO. (I)	TITLE (III)	COST AT 12/31/04 (III)	AND CURVE TYPE (IV)	RETIREMENT DATE (V)	SALVAGE RATIO (VI)	TO BE RECOVERED (VII)	DEPRECIATION REQUIREMENT (VIII)	ACCUMULATED DEPRECIATION (IX)	TO BE RECOVERED (X)	REMAINING LIFE (XI)	ANNUAL AMOUNT (XII)	ACCRUAL PERCENT (XIII)
STEAT         Display         Display <thdisplay< th=""> <thdisplay< th=""> <thdis< td=""><td></td><td></td><td><u></u></td><td>1.2.7</td><td>1</td><td></td><td><u>Lindia</u></td><td><u>,</u></td><td>11131</td><td>124</td><td>0.01</td><td><u>(7.00)</u></td><td>there is a second secon</td></thdis<></thdisplay<></thdisplay<>			<u></u>	1.2.7	1		<u>Lindia</u>	<u>,</u>	11131	124	0.01	<u>(7.00)</u>	there is a second secon
11.0       Status	<u>STEA</u>	M PRODUCTION PLANT BIG SANDY PLANT			2015/2034								
31:40       Tubogenerate/ Lots       71,026,383       FCST       11,0       65,32,342       35,77,24,44       44,383,627       24,39       14,42,417       2,25         31:63       Mace: Prover Plant Stopon       6,515,394       FCST       11,0       61,16,684       7,77,794,64       44,388,627       23,37       15,32,27       23,37       15,32,27       23,37       15,32,27       23,37       15,32,27       23,37       15,32,27       23,37       15,32,27       23,37       15,32,27       23,37       15,32,27       23,37       15,32,27       23,37       15,32,27       15,32,27       15,32,27       15,32,47       23,37       15,32,17       23,37       15,32,17       23,37       15,32,17       23,37       15,32,17       23,37       15,32,17       23,37       15,32,17       23,37       15,32,17       23,37       15,32,17       23,37       15,32,17       23,37       15,32,17       23,37       15,32,11       23,47       24,37       33,33       14,32,03,03       14,33,10,12       12,32,33,33       14,32,03,03       14,32,03,03       14,33,03,01,12       13,33,01,12       33,33,11,32,33       14,32,03,03       14,45,41,7       24,40,45,41       33,43,11       14,32,03,03       14,45,41,7       24,40,45,41,7       24,40,45,41,7       24,40,45,	311.0 312.0	Structures & Improvements Boiler Plant Equipment	36,149,758 324,538,695	FCST. FCST.		1.10 1.10	39,764,734 356,992,565	18,290,694 105.839.044	17,754,918 103.605.070 (a)	22,009,815 253,387,495	25.98 24.27	847,183 10,440,358	2.34%
315.0       Accessory Betchcal Requenter       10.724.260       FC3T.       11.0       11.11.0.11.01.01.01.44       326.272       7.554.782       25.27       32.20       25.27       32.20       25.27       32.20       25.27       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20       32.20	314.0	Turbogenerator Units	73,038,983	FCST.		1.10	80,342,881	36,854,362	35,774,814	44,568,067	24.19	1,842,417	2.52%
316.0       Most. Power Pair Equip.       6.518654       FCST.       1.10       1.10       1.10       1.10       1.10       2.102449       3.40.144       3.627.327       25.20       102.249       2.49         Total Sitem Production Pairt       453.366.091       499.372.660       277.524.213       1167.724.452       331.633.403       133.60.164       336.077       235.4         33.0       Land Rights       2.255.017       275.440       NA       1.12       20.671.4776       1.724.410       5.415.073       5.445.01       386.01       3.80.01       3.80.01       3.80.01       3.80.01       3.80.01       3.80.01       3.80.01       3.80.01       3.80.01       3.80.01       3.80.01       3.80.01       3.80.01       3.80.01       3.80.01       3.80.01       3.80.01       3.80.01       3.80.01       3.80.01       3.80.01       3.80.01       3.80.01       3.80.01       3.80.01       3.80.01       3.80.01       3.80.01       3.80.01       3.80.01       3.80.01       3.80.01       3.80.01       3.80.01       3.80.01       3.80.01       3.80.01       3.80.01       3.80.01       3.80.01       3.80.01       3.80.01       3.80.01       3.80.01       3.80.01       3.80.01       3.80.01 <td>315.0</td> <td>Accessory Electrical Equipment</td> <td>13,742,601</td> <td>FCST.</td> <td></td> <td>1.10</td> <td>15,116,861</td> <td>7,779,966</td> <td>7,552,073</td> <td>7,564,788</td> <td>26.27</td> <td>287,963</td> <td>2.10%</td>	315.0	Accessory Electrical Equipment	13,742,601	FCST.		1.10	15,116,861	7,779,966	7,552,073	7,564,788	26.27	287,963	2.10%
Tatle Steam Production Plant         153.886.91         199.87.680         171.820.213         197.754.452         331.833.438         13.860.109         2.97           TRANSSON PLANT	316.0	Misc. Power Plant Equip.	6,518,954	FCST.		1.10	7,170,849	3,160,144	3.067.577	<u>4.103,273</u>	25.29	<u>162,249</u>	2.49%
TRANSMUSION PLANT           38.11         Land Rights         23.8407         7.940.0         N.A.         1.12         2.1373.13         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075         2.1474.075		Total Steam Production Plant	<u>453,988,991</u>				499,387,890	171,924,211	167,754,452	<u>331,633,438</u>		13,580,169	2.99%
30.1       Land Rights       32.280 (M)       75 (M-0)       N.A.       1.12       7.0490/03       6.0496.508       5.181.573       20.087.437       9.063       386.6077       1016         32.0       Shutches       12.3153.116       40 R15       N.A.       1.12       17.353.108       30.088.88       2/16.176       1.12.817.068       30.19       3.77.0288       3.364         33.0       Station Exugement       12.3153.116       40 R15       N.A.       1.12       110.344.070       44.400.484       11.3837.066       30.19       3.77.0288       3.364       100.235.29       2.256         366.0       Underground Conduit       11.500       37.82.0       N.A.       1.12       12.2981.39       39.3891.166       31.080.867       6.0559.171       31.08       4.657       8.64.20       3.78       2.655       3.667.71       4.557       8.64.24       1.87.6       4.64.37       3.661       3.667.71       1.12       12.2981.39       39.300.02       18.72.22       2.84.0       3.78       2.655       3.667.71       1.64.29       1.521.740       1.98.471       4.5.25       4.3.67       1.17.91       3.33.41.202       2.24.0       3.18.57       8.7.41       8.5.11       3.353.24       3.361.202       7.564.0	TRA	NSMISSION PLANT											
332.0       Shuchreis & Improvements       6.387.065       S53.0       N.A.       1.12       17.153.513       2.174.176       1.734.110       5.419.603       382.28       149.377       2.244         333.0       Statutines & Improvements       9.2518.3115       M.R.A.       1.12       137.351400       332.08       2.444.24       161.387.0468       3.018       316.010       337.968.316       31.000       353.0       M.A.       1.12       137.351400       337.968.316       31.000       353.0       M.A.       1.12       137.351400       337.968.318       31.000       353.0       M.A.       1.12       137.299.308       34.516.77       67.790.787       35.81       11.00.997       2.369.317       31.08       1.450.997       0.399.171       31.08       1.22.284.0       33.72       2.84.0       33.72       2.84.0       33.72       2.84.0       33.72       2.84.0       33.72       2.84.0       33.72       2.84.0       33.72       2.84.0       33.72       2.84.0       33.72       2.84.0       33.72       2.84.0       33.72       2.84.0       33.72       2.84.0       33.72       2.84.0       33.72       2.84.0       33.72       2.84.0       33.72       2.84.0       33.72       3.83.0       Montotototototototototototo	350.1	Land Rights	23,258,047	75 R4.0	N.A.	1.12	26,049,013	6,496,508	5,181,575	20,867,437	54.05	386,077	1.66%
33.10       33.10       34.10       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       4.10.13       <	352.0	Structures & Improvements	6,387,065	55 S3.0	N.A.	1.12	7,153,513	2,174,176	1,734,110	5,419,403	36.28	149,377	2.34%
353 0         1 forms & finance         37.95.368         37.95.368         37.95.368         14.20.369         14.20.369         15.96         15.96.368         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96         15.96 <td>353.0</td> <td>Station Equipment</td> <td>123,153,116</td> <td>40 R1.5</td> <td>N.A.</td> <td>1.12</td> <td>137,931,490</td> <td>30,208,886</td> <td>24,094,424</td> <td>113,837,066</td> <td>30.19</td> <td>3,770,688</td> <td>3.06%</td>	353.0	Station Equipment	123,153,116	40 R1.5	N.A.	1.12	137,931,490	30,208,886	24,094,424	113,837,066	30.19	3,770,688	3.06%
3680       0HC2matalors Burves       300,358,407       300,850,407       310,80       112,20       112,208,139       122,001,168       11,200,807       21,408,077       21,408,077       21,408,077       21,408,077       21,408,077       21,408,077       21,408,077       21,408,077       21,408,077       21,408,077       21,408,077       21,408,077       21,408,077       21,408,077       21,408,077       21,408,077       21,408,077       21,408,077       21,408,077       21,408,077       21,408,077       21,408,077       21,408,077       21,408,077       21,408,077       21,408,077       21,408,077       21,408,077       21,408,077       21,409,077       21,409,077       21,404,078       21,404,078       21,404,078       21,404,078       21,404,078       21,404,078       21,404,078       21,404,078       21,404,078       21,404,078       21,404,078       21,404,078       21,404,078       21,404,078       21,404,078       21,404,078       21,404,078       21,404,08       22,417,40       1,452,07       66,74       56,74       56,74       56,74       56,74       56,74       56,74       56,74       56,74       56,74       56,74       56,74       56,74       56,74       56,74       56,74       56,74       56,74       56,74       56,74       56,74       56,74 <t< td=""><td>354.0</td><td>Lowers &amp; Fixtures</td><td>92,364,356</td><td>55 K4.U</td><td>N.A.</td><td>1.12</td><td>103,448,079</td><td>44,490,496</td><td>35,485,349</td><td>67,962,730</td><td>35.38</td><td>1,920,936</td><td>2.08%</td></t<>	354.0	Lowers & Fixtures	92,364,356	55 K4.U	N.A.	1.12	103,448,079	44,490,496	35,485,349	67,962,730	35.38	1,920,936	2.08%
0566         Underground Conduits         1000000000000000000000000000000000000	355.0	OH Conductor & Devices	37,300,200	33 30.U	N.A.	1.12	42,000,953	18,200,586	14,510,077	27,490,276	23.68	1,160,907	3.10%
358.0         Underground Conductor         106.068         44 R1.0         N.A.         1.12         118.794         37.616         30.002         88.792         28.40         3.128         2589           Total Transmission Plant         332.151.923         423.118.960         141.495.137         112.855.680         316.263.300         9.88.520         2.611           DISTRUUTION PLANT         350.1         1.6761 fph/s         5.691.602         75.840         N.A.         0.95         3.507.212         1.464.200         1.521.740         1.985.471         45.25         43.871         1.383           S20.0         Structures & Improvements         4.201.740         30.805         N.A.         0.95         3.597.212         801.488         832.942         3.188.570         65.74         56.161         1.281.37         3.067           386.0         Underground Conductor         1.240.732.43         2.840.5         N.A.         0.95         9.458.523         1.993.040         20.684.820         7.377.04.17         2.44         3.35.85.24         2.667           386.0         Underground Conductor         4.420.89.998         0.811.0         N.A.         0.95         2.241.900         50.252.82         2.000.372         4.183         3.26.20         1.377.37	356.0	Underground Conduit	11 590	37 R2 0	NA	1.12	12,350,135	5 713	4 557	8 424	18 76	2,392,939	3.87%
Total Tanumission Plant         383,141.920         429,118.860         112,855.860         316,283.300         9,884.50         2,814           DISTRUTION PLANT	358.0	Underground Conductor	106,066	44 R1.0	N.A.	1.12	118,794	37,616	30,002	88,792	28.40	3,126	2.95%
DSTRIBUTION PLANT           360.1         Land Rights         3.691.802         75.R4.0         N.A.         0.95         3.507.212         1.464.280         1.521.740         1.985.471         45.25         43.878         1.193           361.0         Structure & Improvements         4.221.065         TOL1.5         N.A.         0.95         3.507.212         1.464.280         1.521.740         1.985.471         45.25         43.878         1.133           361.0         Structure & Improvements         4.201.7441         3.075         N.A.         0.95         4.015.512         801.486         832.942         2.785.2316         2.151         1.231.321         2.335           362.0         Desmeed Conductor         1.942.656.51         3.05.5         N.A.         0.95         5.207.985         403.912         2.765.808         4.980.276         46.13         99.291         1.373           370.0         Melers         2.107.179         2.075.5         N.A.         0.95         2.977.947         6.827.939         7.719.752         2.2478.195         15.824.23         4.433           370.0         M.A.         0.95         2.401.172         8.466.03         4.989.271         4.06         2.999.22         1.719.65.80         1.		Total Transmission Plant	383,141,929				429,118,960	<u>141,495,137</u>	112,855,660	316,263,300		9,984,520	2.61%
380.1       Land Rights       3,691,802       75 R4.0       N.A.       0.95       3,507,212       1,464,290       1,521,740       1,985,471       45.25       43,673       1,133         381.0       Structures & Improvements       4,201,065       70 L1,5       N.A.       0.95       4,019,512       801,496       832,942       3,186,570       66,74       56,74       56,74       56,74       36,616       1,333         384.0       Poles, Towers, & Fixtures       124,672,243       28,035       N.A.       0.95       14,842,631       46,073,776       50,791,264       67,647,367       20,16       3,355,524       2,667         560       Owerse Conductor       54,452,257       28,057       N.A.       0.95       52,077,965       4603,391       502,787,863       45,027       46,13       392,291       1397         560       Linderground Conductor       54,82,278       N.A.       0.95       22,07,965       4603,391       527,7895       169,957,724       26,05       0,83,291       199,5426       69,980,724       20,80       2,980,226       2,980,274       44,13       329,443       34,433       37,754,318       399,5426       69,980,724       20,80       2,980,224,24       34,433       37,754,318       399,5426	DIST	RIBUTION PLANT											
361.0       Structures & Improvements       4.231.065       70 L1.5       N.A.       0.95       4.019.512       801.496       332.942       3.186.570       56.74       56.14       1.281.133         362.0       Station Equipment       4.201.71480       30 R0.5       N.A.       0.95       19.898.266       11.388.206       50.235.422       27.56.2316       21.51       1.28.1372       3.355.52         364.0       Poles, Towers, & Fixtures       124.672.243       28.R0.5       N.A.       0.95       94.465.233       119.903.904       20.884.820       73.770.413       2.49       3.28.0143       3.305         366.0       Underground Conduit       2.959.899       50.R1.0       N.A.       0.95       5.207.956       603.991       627.688       4.58.076       46.13       9.9.291       1.817         366.0       Line Transformers       84.185.422       28.R0.5       N.A.       0.95       72.976.151       18.286.206       60.980.724       22.60.229       1.59.029       3.587         371.0       Intelliations on Custs, Frem.       15.59.888.22       12.0.0       N.A.       0.95       2.604.172       84.68.030       11.952.174       10.18       1.174.084       5.573         373.0       Street Lighting & Signal Sys. <td>360.1</td> <td>Land Rights</td> <td>3.691.802</td> <td>75 R4.0</td> <td>N.A.</td> <td>0.95</td> <td>3.507.212</td> <td>1.464.290</td> <td>1.521.740</td> <td>1,985,471</td> <td>45.25</td> <td>43.878</td> <td>1.19%</td>	360.1	Land Rights	3.691.802	75 R4.0	N.A.	0.95	3.507.212	1.464.290	1.521.740	1,985,471	45.25	43.878	1.19%
362.0       Station Equipment       42.017,840       30 R0.5       N.A.       0.95       19.9916,948       11.888,206       12.384,632       27.562,316       21.51       1.281,572       30.69         364.0       Poles. Towers, & Firtures       12.467,2243       28 R0.5       N.A.       0.95       18.4873,753       50.791,264       67.47,367       20.16       3.355,524       2.689         365.0       Overhead Conductor & Dewces       99.426,561       30 R0.5       N.A.       0.95       28.11.904       433,560       50.273,222       2.39,372       41.83       55.209       1.877         367.0       Underground Conductor       5.482,068       53 R0.5       N.A.       0.95       7.976,151       18.278,200       18.995,424       60.090,724       0.60       2.980,224       4.33       7.65       2.990,724       0.62       2.980,224       4.33       7.761,512       8.996,424       0.60       2.980,224       4.33       7.761,512       8.996,744       0.80       2.2478,195       16.26       1.382,423       4.33         371.0       Installations on Custs, Prem.       15.598,882       12.0.0       N.A.       0.95       2.204,172       244,388       277.492       1.4.13       122.199       1.4.61	361.0	Structures & Improvements	4,231,065	70 L1.5	N.A.	0.95	4,019,512	801,496	832,942	3,186,570	56.74	56,161	1.33%
364.0       Poles, Towers, & Fixtures       124,672,243       22 R0.5       N.A.       0.95       118,438,631       48,873,736       50,791,264       67,647,367       20.16       3.355,254       2.269         365.0       Underground Conduit       2.2696,899       50 R1.0       N.A.       0.95       2.811,904       483,560       502,532       2.309,372       41.83       55,209       1.871         367.0       Underground Conduitor       5.482,066       53 R0.5       N.A.       0.95       5,207,665       603,991       627,688       4,690,276       46.13       99,291       1.811         366.0       Line Transformers       84,185,422       22 R0.5       N.A.       0.95       2,967,947       6,927,997       6,927,997       6,927,997       7,976,512       8,066,030       11,962,174       10.18       1,74,064       5,577         371.0       Installations on Custs, Prem.       15,568,082       12,10.0       N.A.       0.95       2,604,172       844,368       877,496       1,726,676       14.13       122,199       4.465         371.0       Installations on Custs, Prem.       15,576,989       12,10.0       N.A.       0.95       2,604,172       844,368       877,496       1,726,676       14.13       122,199	362.0	Station Equipment	42,017,840	30 R0.5	N.A.	0.95	39,916,948	11,888,206	12,354,632	27,562,316	21.51	1,281,372	3.05%
365.0       Overhead Conductor & Devices       99.426,561       30 R0,5       N.A.       0.95       94.455,233       19.903,904       20.684,820       73,770,413       22.49       3.260,133       3.300         367.0       Underground Conductor       5,482,088       33 R0,5       N.A.       0.95       2.2811,904       483,860       502,502       2.309,372       41.83       55,209       1.817         367.0       Underground Conductor       5,482,088       33 R0,5       N.A.       0.95       5,207,965       603,991       627,688       4.613       99,291       1.817         368.0       Line Transformers       31,239,944       22 R0,5       N.A.       0.95       22,071,947       6,527,393       7,199,752       22,478,195       16.26       13,824,23       4.437         371.0       Installations on Cuts. Prem.       15,588,882       12 L0.0       N.A.       0.95       2,001,82.03       7,76,112       8,066,030       11,963,048       9,22       1,199,897       7,693         373.0       Street Lighting & Signal Sys.       2,741,234       20 L0.0       N.A.       0.95       2,604,172       844,388       877,496       1,726,676       14.13       122,199       4.463         373.0       Street Lighting &	364.0	Poles, Towers, & Fixtures	124,672,243	28 R0.5	N.A.	0.95	118,438,631	48,873,736	50,791,264	67,647,367	20.16	3,355,524	2.69%
366.0       Underground Conduit       2.959,899       50 R1:0       N.A.       0.95       2.811,904       443,560       502,532       2.309,372       41,83       55,209       18,913         367.0       Underground Conductor       5.482,066       53 R0,5       N.A.       0.95       79,976,151       18,925,426       60,980,724       40,807,24       20,80       2.960,229       3.523         360.0       Services       31,239,944       22 R0,5       N.A.       0.95       72,9739       7,199,752       22,471,95       16,26       1.382,423       44,433         370.0       Meters       21,071,793       20 R3,0       N.A.       0.95       2,0018,203       7,761,512       8.066,030       11,952,174       10.18       1,174,064       5.377         371.0       Instalations on Custs, Prem.       15,598,892       12 L0.0       N.A.       0.95       2,004,172       244,356       172,676       14,131       122,199       4,461         373.0       Street Liphting & Signal Sys.       2,214,1234       20 L0.0       N.A.       0.91       7,6450       10.301       5.029       71,421       65.80       1,085,483       13,522,519       14,133       122,199       4,463         390.0       Structures &	365.0	Overhead Conductor & Devices	99,426,561	30 R0.5	N.A.	0.95	94,455,233	19,903,904	20,684,820	73,770,413	22.49	3,280,143	3.30%
367.0       Underground Conductor       5.482.068       33 R0.5       N.A.       0.95       5.207,965       603.991       627,688       4.580.276       46.13       99.291       1.819         368.0       Line Transformers       84,185.422       22 R0.5       N.A.       0.95       72.976,151       18.285,242       60.900.724       20.60       2.960.229       3.521         360.0       Line Transformers       21,071,793       20 R3.0       N.A.       0.95       22.0477,939       7,79.972       22.478,195       16.26       1.382,423       4.433         370.0       Meters       21,017,793       20 R3.0       N.A.       0.95       20.018,203       7,761,512       8.066.030       11.952,174       10.18       1.174,084       5.577         373.0       Street Lighting & Signal Sys.       2.741,234       20 L0.0       N.A.       0.95       2.804,172       284,388       977.486       1.726,075       14.13       122,199       4.463         GENERAL PLANT         389.2       Land Rights       84.011       75 R4.0       N.A.       0.91       17,559,357       8.266,103       4.035,836       13.523,519       13.10       1.032,330       5.399          <	366.0	Underground Conduit	2,959,899	50 R1.0	N.A.	0.95	2,811,904	483,560	502,532	2,309,372	41.83	55,209	1.87%
366.0       Line Transformers       64,185,422       29 R0.5       N.A.       0.95       79,976,151       18,295,220       18,995,426       60,980,724       20.00       2,860,229       3.523         360.0       Services       31,239,944       22 R0.5       N.A.       0.95       22,677,947       6,927,939       71,9752       22,478,195       16.26       1,382,423       4,433         370.0       Meters       21,071,793       20 R3.0       N.A.       0.95       24,818,938       3,614,093       3,755,890       11,063,048       9,922       1,199,897       7,699         373.0       Street Lighting & Signal Sys.       2,741,234       20 L0.0       N.A.       0.95       2,604,172       844,368       877,496       1,726,676       14.13       122,199       4,469         At15,452,815       121,445,385       126,210,213       289,242,602       15,010,409       3,433         GENERAL PLANT         389.2       Land Rights       84,011       75 R4.0       N.A.       0.91       7,6450       10,301       5.029       71,421       65.80       1,083, 433       2,222       1,518       3,433         390.0       Structures & Improvements       19,295,997	367.0	Underground Conductor	5,482,068	53 R0.5	N.A.	0.95	5,207,965	603,991	627,688	4,580,276	46.13	99,291	1.81%
366.0       Services       31,239,944       22 R0,5       N.A.       0.95       29,677,947       6,527,939       7,199,752       22,478,195       16,26       1,382,423       4433         371.0       Instellations on Custs. Prem.       15,598,882       12 L0.0       N.A.       0.95       20,018,203       7,761,512       8,066,030       11,063,048       9,22       1,199,897       7,699         373.0       Street Lighting & Signal Sys.       2,741,234       20 L0.0       N.A.       0.95       2,604,172       844,368       877,496       1,726,676       14.13       122,199       4,463         Total Distribution Plant       437,318,753       415,452,815       121,445,385       126,210,213       289,242,602       15,010,409       3,439         GENERAL PLANT         389.2       Land Rights       84,011       577,579       35 R0.5       N.A.       0.91       76,450       10,301       50,295       71,421       65,80       1,026,30       5,359         390.0       Structures & Equipment       1,737,579       35 R0.5       N.A.       0.91       7,549,357       8,266,103       4,035,838       13,523,519       13,10       1,032,330       5,359       391.0       Office Furniture & Equipment	368.0	Line Transformers	84,185,422	29 R0.5	N.A.	0.95	79,976,151	18,278,290	18,995,426	60,980,724	20.60	2,960,229	3.52%
370.0       Meters       21,071,793       20 R3.0       N.A.       0.95       20,018,203       7,761,512       8,066,030       11,952,174       10.18       1,174,084       5,577         371.0       Installations on Custs, Prem.       15,598,882       12 L0.0       N.A.       0.95       1,4318,938       3,614.093       3,755,890       11,005,048       9,22       11,998,997       7699         373.0       Street Lighting & Signal Sys.       2,741,234       20 L0.0       N.A.       0.95       2,604,172       844,368       877,496       1,726,676       14.13       122,199       4.469         Total Distribution Plant       437,318,753       415,452,815       121,445,385       126,20.213       289,242,602       15,010,409       3,439         GENERAL PLANT         389.2       Land Rights       84,011       75 R4.0       N.A.       0.91       76,450       10,301       5,029       71,421       65.80       1,085       1.299         390.0       Structures & Improvements       19,295,997       25 L2.0       N.A.       0.91       1,559,357       8,266,103       4,035,838       13,352,519       13.10       1,032,330       5.359          18,9262       30 R0.5	369.0	Services	31,239,944	22 R0.5	N.A.	0.95	29,677,947	6,927,939	7,199,752	22,478,195	16.26	1,382,423	4.43%
371.0       installations on Cutss. Prem.       15,598,882       12 (0.0       N.A.       0.95       14,818,938       3,614,093       3,755,890       11,053,048       9.22       1,199,897       7,699         373.0       Street Lighting & Signal Sys.       2,741,234       20 (0.0       N.A.       0.95       2,604,172       844,388       877,496       1,726,676       14.13       122,199       4.467         Total Distribution Plant       437,318,753       415,452,815       121,445,385       126,210,213       289,242,602       15,010,409       3.439         GENERAL PLANT         389.2       Land Rights       84,011       75 R4.0       N.A.       0.91       76,450       10,301       5,029       71,421       65.80       1,085       1.299         390.0       Structures & Improvements       19.295,997       25 L2.0       N.A.       0.91       17,559,357       8,266,103       4,035,838       13,523,519       13.10       1,003,2330       5.359         391.0       Office Furniture & Equipment       1,737,579       35 R0,5       N.A.       0.91       1,524,247       188,681       1,392,516       27,22       51,158       2.949         392.0       Transportation Equipment       5,	370.0	Meters	21,071,793	20 R3.0	N.A.	0.95	20,018,203	7,761,512	8,066,030	11,952,174	10.18	1,174,084	5.57%
37.5.0         Site Elginiting & signal sys.         2191/234         20 0.0         N.A.         0.99         2.004.172         244.369         97.489         1.728.076         14.13         122.199         4.465           Total Distribution Plant         437.318.753         415.452.815         121.445.385         126.210.213         289.242.602         15.010.409         3.439           GENERAL PLANT         389.2         Land Rights         84.011         75 R4.0         N.A.         0.91         76.450         10.301         5.029         71.421         65.80         1.085         1.299           390.0         Structures & Improvements         19.295.997         25 L2.0         N.A.         0.91         17.559.357         8.266.103         4.035.838         13.523.519         13.10         1.032.330         5.369           391.0         Office Furniture & Equipment         1.737.579         35 R0.5         N.A.         0.91         1.581.977         386.452         188.681         1.392.516         27.22         51.158         2.949           392.0         Transportation Equipment         5.819         30 R3.0         N.A.         0.91         1.521.52         3.136         1.531         3.764         13.83         27.2         4.683	371.0	Installations on Custs, Prem.	15,598,882	12 LU.U	N.A.	0.95	14,818,938	3,614,093	3,755,890	11,063,048	9.22	1,199,897	7.69%
Total Distribution Plant         437.318.753         415.452.815         121.445.385         126.210.213         289.242.602         15.010.409         3.439           GENERAL PLANT         389.2         Land Rights         84.011         75 R4.0         N.A.         0.91         76,450         10.301         5.029         71.421         65.80         1.085         1.299           390.0         Structures & Improvements         19.295.997         25 L2.0         N.A.         0.91         17.559.357         8.266,103         4.035.838         13.523.519         13.10         1.032,330         5.369           391.0         Office Furniture & Equipment         1,737,579         35 R0.5         N.A.         0.91         1,581,197         386,452         198,681         1,392,516         27.22         51,158         2.949           392.0         Stores Equipment         1,711,318         32 L0.0         N.A.         0.91         1,522,95         31,36         1,531         3,764         13.83         272         4.689           393.0         Stores Equipment         1,711,318         32 L0.0         N.A.         0.91         1,557,299         262,618         128,220         1,429,079         27.09         52,753         3.089           396.	373.0	Silver Lighting & Signal Sys.	2,141,234	20 20.0	N.A.	0.95	2.004.172	844,308	877,496	1,720,070	14.13	122,199	4.46%
GENERAL PLANT         389.2       Land Rights       84,011       75 R4.0       N.A.       0.91       76,650       10,301       5,029       71,421       65.80       1,085       1.299         390.0       Structures & Improvements       19,295,997       25 L2.0       N.A.       0.91       17,559,357       8,266,103       4,035,838       13,523,519       13.10       1,032,330       5,359         391.0       Office Furniture & Equipment       1,737,579       35 R0.5       N.A.       0.91       1,581,197       386,452       188,681       1,392,516       27.22       51,158       2,949         392.0       Transportation Equipment       5,819       30 R3.0       N.A.       0.91       5,295       3,136       1,531       3,764       13.83       272       4,689         393.0       Stores Equipment       1,711,318       32 L0.0       N.A.       0.91       1,557,299       262,618       128,202       1,429,079       27.09       52,753       3,069         396.0       Power Operated Equipment       5,931       8 SQ       N.A.       0.91       5,397       1,583       905       4,443       5,50       817       1,377         396.0       Power Operated Equipment		Total Distribution Plant	<u>437,318,753</u>				<u>415,452,815</u>	<u>121,445,385</u>	126,210,213	289,242,602		<u>15,010,409</u>	3.43%
389.2       Land Rights       84,011       75 R4.0       N.A.       0.91       76,450       10,301       5,029       71,421       65.80       1,085       1.299         390.0       Structures & Improvements       19,295,997       25 L2.0       N.A.       0.91       17,559,357       8,266,103       4,035,838       13,523,519       13.10       1,032,330       5.369         391.0       Office Furniture & Equipment       1,737,579       35 R0.5       N.A.       0.91       1,581,197       386,452       188,681       1,392,516       27.22       51,158       2.94         392.0       Transportation Equipment       5,819       30 R3.0       N.A.       0.91       1,5225       3,136       1,531       3,764       13.83       27.72       4,689         393.0       Stores Equipment       189,262       30 L0.0       N.A.       0.91       1,52,299       262,618       128,220       1,429,079       27.09       52,753       3.089         394.0       Tools Shop & Garage Equipment       1,711,318       32 L0.0       N.A.       0.91       358,899       258,983       126,446       232,453       10.99       21,151       5.369         396.0       Power Operated Equipment       5,931       8 S	GEN	ERAL PLANT											
390.0       Structures & Improvements       19.295,997       25 L2.0       N.A.       0.91       17,559,357       8,266,103       4,035,838       13,523,519       13.10       1,032,330       5.359         391.0       Office Furniture & Equipment       1,737,579       35 R0.5       N.A.       0.91       1,581,197       386,452       188,681       1,392,516       27.22       5,1158       2.949         392.0       Transportation Equipment       5,819       30 R3.0       N.A.       0.91       1,5295       3,136       1,531       3,764       13.83       272       4,689         393.0       Stores Equipment       189,262       30 L0.0       N.A.       0.91       1,757,299       262,618       128,220       1,429,079       27.09       52,753       3.089         394.0       Tools Shop & Garage Equipment       1,711,318       32 L0.0       N.A.       0.91       1,557,299       262,618       128,220       1,429,079       27.09       22,753       3.089         395.0       Laboratory Equipment       5,931       8 SQ       N.A.       0.91       5,397       1,355       905       4,493       5,50       817       13,779         396.0       Power Operated Equipment       5,931       8	389.2	Land Rights	84,011	75 R4.0	N.A.	0.91	76,450	10,301	5,029	71,421	65.80	1,085	1.29%
391.0       Office Funiture & Equipment       1,737,579       35 R0.5       N.A.       0.91       1,581,197       386,452       188,681       1,392,516       27.22       51,158       2.948         392.0       Transportation Equipment       5,819       30 R3.0       N.A.       0.91       5,295       3,136       1,531       3,764       13.83       272       4,669         393.0       Stores Equipment       189,262       30 L0.0       N.A.       0.91       172,228       47,037       22,965       149,263       22.54       6,622       3,509         394.0       Tools Shop & Garage Equipment       1,711,318       32 L0.0       N.A.       0.91       1,557,299       262,618       128,220       1,429,079       27.09       52,753       3,089         395.0       Laboratory Equipment       394,394       32 S5.0       N.A.       0.91       5,397       1,853       905       4,493       5.50       817       13,773       6969         397.0       Communication Equipment       5,931       8 SQ       N.A.       0.91       532,062       134,604       65,719       4,63       34,63       31,876       5.459         398.0       Miscellaneous Equipment       584,684       19 L2.0 <td>390.0</td> <td>Structures &amp; Improvements</td> <td>19,295,997</td> <td>25 L2.0</td> <td>N.A.</td> <td>0.91</td> <td>17,559,357</td> <td>8,266,103</td> <td>4,035,838</td> <td>13,523,519</td> <td>13.10</td> <td>1,032,330</td> <td>5.35%</td>	390.0	Structures & Improvements	19,295,997	25 L2.0	N.A.	0.91	17,559,357	8,266,103	4,035,838	13,523,519	13.10	1,032,330	5.35%
392.0       Transportation Equipment       5,819       30 R3.0       N.A.       0.91       5,295       3,136       1,531       3,764       13.83       272       4,683         393.0       Stores Equipment       189,262       30 L0.0       N.A.       0.91       172,228       47,037       22,965       149,263       22.54       6,622       3.509         394.0       Tools Shop & Garage Equipment       1,711,318       32 L0.0       N.A.       0.91       1,557,299       262,618       128,220       1,429,079       27.709       52,753       3.089         395.0       Laboratory Equipment       394,394       32 S5.0       N.A.       0.91       358,899       258,983       126,446       232,453       10.99       21,151       5.369         395.0       Laboratory Equipment       5,931       8 SQ       N.A.       0.91       5,397       1,853       905       4,493       5.50       817       13,779         397.0       Communication Equipment       4,666,769       19 S6.0       N.A.       0.91       532,062       134,604       65,719       4,633       14.63       31,876       5.469         398.0       Miscellaneous Equipment       584,684       19 L2.0       N.A.       <	391.0	Office Furniture & Equipment	1,737,579	35 R0.5	N.A.	0.91	1,581,197	386,452	188,681	1,392,516	27.22	51,158	2.94%
393.0       Stores Equipment       189,262       30 L0.0       N.A.       0.91       172,228       47,037       22,965       149,263       22.54       6,622       3.089         394.0       Tools Shop & Garage Equipment       1,711,318       32 L0.0       N.A.       0.91       1,557,299       262,618       128,220       1,429,079       27.09       52,753       3.089         395.0       Laboratory Equipment       394,394       32 S5.0       N.A.       0.91       1,557,299       262,618       128,220       1,429,079       27.09       52,753       3.089         395.0       Laboratory Equipment       5,931       8 SQ       N.A.       0.91       5,397       1,853       905       4,493       5.50       817       13.779         397.0       Communication Equipment       4,666,769       19 S6.0       N.A.       0.91       4,246,760       1,960,549       957,217       3,289,542       10.13       324,733       6.969         398.0       Miscellaneous Equipment       584,684       19 L2.0       N.A.       0.91       532,062       134,604       65,719       466,343       14.63       31.876       5.459         398.0       Miscellaneous Equipment       28,675,764       26,094,945 <td>392.0</td> <td>Transportation Equipment</td> <td>5,819</td> <td>30 R3.0</td> <td>N.A.</td> <td>0.91</td> <td>5,295</td> <td>3,136</td> <td>1,531</td> <td>3,764</td> <td>13.83</td> <td>272</td> <td>4.68%</td>	392.0	Transportation Equipment	5,819	30 R3.0	N.A.	0.91	5,295	3,136	1,531	3,764	13.83	272	4.68%
394.0       Tools Shop & Garage Equipment       1,71,318       32 L0.0       N.A.       0.91       1,557,299       262,618       128,220       1,429,079       27,09       52,753       3,089         395.0       Laboratory Equipment       394,394       32 E5.0       N.A.       0.91       358,899       258,983       126,446       232,453       10.99       21,151       5,369         395.0       Power Operated Equipment       5,931       8 SQ       N.A.       0.91       5,397       1,853       905       4,493       5,50       817       13,779         397.0       Communication Equipment       4,666,769       19 S6.0       N.A.       0.91       4,246,760       1,960,549       957,217       3,289,542       10,13       324,733       6,969         398.0       Miscellaneous Equipment       584,684       19 L2.0       N.A.       0.91       532,062       134,604       65,719       466,343       14.63       31,876       5.459         Total General Plant       28,675,764       26,094,945       11,331,636       5,532,552       20,562,393       1,522,797       5.319         Total Depreciable Plant       1,303,125,437       1,302,054,611       446,196,369       412,352,877 (a)       957,701,734	393.0	Stores Equipment	189,262	30 L0.0	N.A.	0.91	172,228	47,037	22,965	149,263	22.54	6,622	3.50%
395.0       Laboratory Equipment       394,394       32 55.0       N.A.       0.91       358,899       258,993       126,446       232,453       10.99       21,151       5.33         396.0       Power Operated Equipment       5,931       8 SQ       N.A.       0.91       5,397       1,853       905       4,493       5.50       817       13.779         397.0       Communication Equipment       4,666,769       19 S6.0       N.A.       0.91       4,245,760       1,960,549       957,217       3,289,542       10.13       324,733       6.969         398.0       Miscellaneous Equipment       584,684       19 L2.0       N.A.       0.91       532,062       134,604       65,719       466,343       14.63       31,876       5.469         398.0       Miscellaneous Equipment       28,675,764       26,094,945       11,331,636       5,532,552       20,562,393       1,522,797       5.319         Total General Plant       1,303,125,437       1,302,054,611       446,196,369       412,352,877 (a)       957,701,734       40,097,894       3,089	394.0	Loois Shop & Garage Equipment	1,711,318	32 L0.0	N.A.	0.91	1,557,299	262,618	128,220	1,429,079	27.09	52,753	3.08%
335.0       Forwer Operated quipment       5,931       5 SQ       N.A.       0.91       5,397       1,853       905       4,493       5.50       817       13,779         397.0       Communication Equipment       4,666,769       19 S6.0       N.A.       0.91       4,246,760       1,960,549       957,217       3,289,542       10.13       324,733       6.969         398.0       Miscellaneous Equipment       554,684       19 L2.0       N.A.       0.91       532,062       134,604       65,719       466,343       14.63       31,876       5.469         Total General Plant       28,675,764       26,094,945       11,331,636       5,532,552       20,562,393       1,522,797       5.319         Total Depreciable Plant       1.303,125,437       1.303,054,611       446,196,369       412,352,877 (a)       957,701,734       40,097,894       3,089	395.0	Laboratory Equipment	394,394	32 55.0	N.A.	0.91	358,899	258,983	126,446	232,453	10.99	21,151	5.36%
337.0       Communication Equipment       4,000,709       19 50.0       N.A.       0.91       4,240,700       1,950,549       957,217       3,289,542       10.13       324,733       6,969         398.0       Miscellaneous Equipment       584,684       19 L2.0       N.A.       0.91       532,062       134,604       65,719       466,343       14.63       31,876       5,459         Total General Plant       28,675,764       26,094,945       11,331,636       5,532,552       20,562,393       1,522,797       5,319         Total Depreciable Plant       1.303,125,437       1.370,054,611       446,196,369       412,352,877 (a)       957,701,734       40,097,894       3,089	390.0	Communication Equipment	5,931	8 5W	N.A.	0.91	5,397	1,853	905	4,493	5.50	817	13./7%
Total General Plant     28,675,764     26,094,945     11,331,636     5,532,552     20,562,393     1,522,797     5,319       Total Depreciable Plant     1 303 125 437     1 370 054 611     446 196 369     412 352 877 (a)     957 701 734     40,097 894     3 089	398.0	Miscellaneous Equipment	4,000,769 <u>584,684</u>	19 L2.0	N.A.	0.91	4,246,760 <u>532,0</u> 62	<u>134,6</u> 04	<u>65,719</u>	3,269,542 <u>466,343</u>	14.63	324,733 <u>31,87</u> 6	5.45%
Total Depreciable Plant 1 303 125 437 1 30 125 437 1 30 054 611 446 196 369 412 352 877 (a) 957 701 734 40 007 804 3 089		Total General Plant	28,675,764				26,094,945	11,331,636	5.532.552	20,562,393		1,522,797	5.31%
		Total Depreciable Plant	1 303 125 437				1 370 054 611	446 196 369	412 352 877 /2)	957 701 734		40 097 894	3 08%

Adjustments 1,2,3,4 and 5

SCHEDULE I

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	ACCOUNT	ORIGINAL	AVERAGE LIFE	TERMINAL	NET	TOTAL	CALCULATED	ALLOCATED	REMAINING	AVERAGE	RECOMM	ENDED
		COST AT	AND	RETIREMENT	SALVAGE	TO BE	DEPRECIATION	ACCUMULATED	TO BE	REMAINING	ANNUAL	ACCRUAL
NO.	TITLE	12/31/04	CURVE TYPE	DATE	RATIO	RECOVERED	REQUIREMENT	DEPRECIATION	RECOVERED	LIFE	AMOUNT	PERCENT
(1)	(11)	(111)	<u>(IV)</u>	$(\underline{\nabla})$	<u>(VI)</u>	<u>(VII)</u>	<u>(V111)</u>	$(\mathbf{X})$	<u>(X)</u>	<u>(XI)</u>	<u>(X11)</u>	<u>(XIII)</u>
STEA	M PRODUCTION PLANT											
	BIG SANDY PLANT			2015/2034								
311.0	Structures & Improvements	36,149,758	FCST.		1.09	39,403,236	18,290,694	17,754,918	21.648.318	25.98	833.269	2.31%
312.0	Boiler Plant Equipment	324,538,695	FCST.		1.09	353,747,178	105,839,044	103,605,070 (a)	250,142,108	24.27	10,306,638	3.18%
314.0	Turbogenerator Units	73,038,983	FCST.		1.09	79,612,491	36,854,362	35,774,814	43,837,678	24.19	1,812,223	2.48%
315.0	Accessory Electrical Equipment	13,742,601	FCST.		1.09	14,979,435	7,779,966	7,552,073	7,427,362	26.27	282,732	2.06%
316.0	Misc. Power Plant Equip.	6,518,954	FCST.		1.09	7,105,660	3,160,144	3,067,577	4,038,083	25.29	159,671	2.45%
	Total Steam Production Plant	453,988,991				494,848,000	<u>171,924,211</u>	167,754,452	327,093,548		13,394,532	2.95%
TRA	NSMISSION PLANT											
350.1	Land Rights	23,258,047	75 R4.0	N.A.	0.97	22,560,306	6,496,508	5,181,575	17.378.730	54.05	321,531	1.38%
352.0	Structures & Improvements	6,387,065	55 S3.0	N.A.	0.97	6,195,453	2,174,176	1,734,110	4,461,344	36.28	122,970	1.93%
353.0	Station Equipment	123,153,116	40 R1.5	N.A.	0.97	119,458,523	30,208,886	24,094,424	95,364,099	30.19	3,158,798	2.56%
354.0	Towers & Fixtures	92,364,356	55 R4.0	N.A.	0.97	89,593,425	44,490,496	35,485,349	54,108,077	35.38	1.529,341	1.66%
355.0	Poles & Fixtures	37,506,208	35 S6.0	N.A.	0.97	36,381,022	18,200,586	14,516,677	21.864.345	23.68	923.325	2.46%
356.0	OH Conductor & Devices	100,355,481	50 S6.0	N.A.	0.97	97.344.817	39.881.156	31,808,967	65,535,849	31.08	2,108,618	2.10%
356.0	Underground Conduit	11.590	37 R2.0	N.A.	0.97	11.242	5.713	4.557	6.686	18.76	356	3.07%
358.0	Underground Conductor	106,066	44 R1.0	N.A.	0.97	102,884	37,616	30,002	72.882	28.40	2,566	2.42%
	Total Transmission Plant	383,141,929				371,647,671	141,495,137	112,855,660	<u>258,792,011</u>		8,167,505	2.13%
DIST	RIBUTION PLANT											
360 1	Land Rights	3 691 802	75 R4 0	ΝΔ	0.92	3 396 458	1 464 290	1 521 740	1 874 717	45 25	41 430	1 1 2 %
261 0	Structures & Improvements	4 231 065	70115	N.A.	0.32	3,350,450	901 406	922 042	2 050 620	4J.2J 56 74	52 024	1.12/0
262.0	Station Equipment	4,231,003	20 P0 5	N.A.	0.52	20 666 412	11 000 006	10 254 622	26 201 791	00.74 01 E1	1 222 770	2 0 1 0/
264.0	Polos Towars & Eisturas	104 670 040	29 20 5	N.A.	0.52	114 609 464	11,000,200	E0 701 064	20,301,701	21.01	2 170 000	2.31%
304.0	Overhand Conductor & Dourson	00 406 564	20 RU.J	N.A.	0.92	01 470 426	40,073,730	20,791,204	70 707 616	20.10	3,170,000	2.04%
266.0	Underground Conduit	3 050 900	50 0.0	N.A.	0.52	31,472,430	19,903,904	20,004,020	0,101,010	41.00	5, 147, 515	3.1770
300.0	Underground Conductor	2,909,099	50 R1.0	N.A.	0.92	2,723,107	403,300	502,552	2,220,375	41.00	05,000	1./ 370
307.0		3,462,000	53 RU.5	N.A.	0.92	3,043,503	10 020 000	027,000	4,410,014	40.13	90,720	1.73%
368.0	Citle Hansiomers	04,100,422	29 RU.5	N.A.	0.92	77,400,000	10,278,290	10,995,420	38,433,102	20.60	2,837,829	3.31%
369.0	Services	31,239,944	22 RU.5	N.A.	0.92	28,740,748	6,927,939	7,199,752	21,540,996	10.20	1,324,785	4.24%
370.0	Meters	21,071,793	20 R3.0	IN.A.	0.92	19,386,030	7,761,512	8,066,030	11,320,020	10.18	1,111,986	5.28%
373.0	Street Lighting & Signal Sys.	2,741,234	12 LU.0 20 LO.0	N.A.	0.92	2.521.935	3,614,093	3,755,890	10,595,082	9.22	1,149,141 116.379	4.25%
	Total Distribution Plant	437 318 753				402 333 253	121 445 385	126 210 213	276 123 040		14 324 371	3 28%
GEN		<u>13210 (01108</u>				102,0001200	<u></u>	<u>,20,210,210</u>	1.10,1201010		1102 1011	0.2075
OLIV												
389.2	Land Rights	84,011	75 R4.0	N.A.	0.90	75,610	10,301	5,029	70,581	65.80	1,073	1.28%
390.0	Structures & Improvements	19,295,997	25 L2.0	N.A.	0.90	17,366,397	8,266,103	4,035,838	13,330,560	13.10	1,017,600	5.27%
391.0	Office Furniture & Equipment	1,737,579	35 R0.5	N.A.	0.90	1,563,821	386,452	188,681	1,375,140	27.22	50,519	2.91%
392.0	Transportation Equipment	5,819	30 R3.0	N.A.	0.90	5,237	3,136	1,531	3,706	13.83	268	4.61%
393.0	Stores Equipment	189,262	30 L0.0	N.A.	0.90	170,336	47,037	22,965	147,370	22.54	6,538	3.45%
394.0	Tools Shop & Garage Equipment	1,711,318	32 L0.0	N.A.	0.90	1,540,186	262,618	128,220	1,411,966	27.09	52,121	3.05%
395.0	Laboratory Equipment	394,394	32 S5.0	N.A.	0.90	354,955	258,983	126,446	228,509	10.99	20,792	5.27%
396.0	Power Operated Equipment	5,931	8 SQ	N.A.	0.90	5,338	1,853	905	4,433	5.50	806	13.59%
397.0	Communication Equipment	4,666,769	19 S6.0	N.A.	0.90	4,200,092	1,960,549	957,217	3,242,875	10.13	320,126	6.86%
398.0	Miscellaneous Equipment	584,684	19 L2.0	N.A.	0.90	526,216	134,604	65,719	460,497	14.63	31,476	5.38%
	Total General Plant	28,675,764				<u>25,808,188</u>	<u>11,331,636</u>	5,532,552	<u>20,275,636</u>		1,501,320	5.24%
	Total Depreciable Plant	1,303,125,437				1,294,637,112	446,196,369	412,352,877 (a)	882,284,235		<u>37,387,7</u> 26	2.87%

Adjustments 1,2,3,4,5 and 6

	ACCOUNT	ORIGINAL	AVERAGE LIFE	TERMINAL	NET	TOTAL	CALCULATED	ALLOCATED	REMAINING	AVERAGE	RECOMM	ENDED
NO. (1)	TITLE (II)	COSTAT 12/31/04 (III)	AND CURVE TYPE (IV)	DATE (V)	SALVAGE RATIO (VI)	TO BE RECOVERED (VII)	DEPRECIATION REQUIREMENT (VIII)	ACCUMULATED DEPRECIATION (IX)	TO BE RECOVERED (X)	REMAINING LIFE (XI)	ANNUAL <u>AMOUNT</u> (XII)	ACCRUAL <u>PERCENT</u> (XIII)
									—			<u></u>
SIEAD	BIG SANDY PLANT			2015/2034								
	DIO OANDI I EANI			2010/2004								
311.0	Structures & Improvements	36,149,758	FCST.		1.09	39,403,236	18,013,877	17,576,849	21,826,387	26.78	815,026	2.25%
312.0	Boiler Plant Equipment	324,538,695	FCST.		1.09	353,747,178	105,592,333	103,896,887 (a)	249,850,290	24.35	10,260,792	3.16%
314.0	Turbogenerator Units	73,038,983	FCST.		1.09	79,612,491	36,594,366	35,706,564	43,905,928	24.51	1,791,348	2.45%
315.0	Accessory Electrical Equipment	13,742,601 6 518 954	FCST.		1.09	7 105 660	7,713,844	7,526,701	7,452,734	26.77	278,399	2.03%
310.0	Mise. Fower Flant Equip.	0,010,904	P031.		1.09	7,105,000	3,123,222	3,047,431	4,038,209	23.65	120,991	2.4170
	Total Steam Production Plant	<u>453,988,991</u>				<u>494,848,000</u>	171,037.642	167,754,452	327,093,548		13,302,554	2.93%
TRAM	SMISSION PLANT											
350.1	Land Rights	23,258,047	75 R4.0	N.A.	0.97	22,560,306	6,496,508	5,181,575	17,378,730	54.05	321,531	1.38%
352.0	Structures & Improvements	6,387,065	55 S3.0	N.A.	0.97	6,195,453	2,174,176	1,734,110	4,461,344	36.28	122,970	1.93%
353.0	Station Equipment	123,153,116	40 R1.5	N.A.	0.97	119,458,523	30,208,886	24,094,424	95,364,099	30.19	3,158,798	2.56%
354.0	Towers & Fixtures	92,364,356	55 R4.0	N.A.	0.97	89,593,425	44,490,496	35,485,349	54,108,077	35.38	1,529,341	1.66%
355.0	Poles & Fixtures	37,506,208	35 50.0	N.A.	0.97	36,381,022	18,200,586	14,516,677	21,864,345	23.68	923,325	2.46%
356.0	Underground Conduit	11 500	37 82 0	N.A.	0.97	97,344,817	39,881,130	31,808,907	65,535,849	31.08	2,108,618	2.10%
358.0	Underground Conductor	<u>106,066</u>	44 R1.0	N.A.	0.97	102.884	37,616	30,002	72,882	28.40	2,566	2.42%
	Total Transmission Plant	383,141,929				371,647,671	141,495,137	<u>112,855,660</u>	258,792,011		8,167,505	2.13%
DIST	RIBUTION PLANT											
000.4		0.004.000	75 04 0		0.00	0.000.450	4 49 4 99 9	1 504 740	1 074 747	45.05	44.400	1.100
360.1	Land Rights	3,691,802	75 R4.0	N.A.	0.92	3,396,458	1,464,290	1,521,740	1,874,717	45.25	41,430	1.12%
362.0	Station Equipment	4,231,003	70 L 1.5 30 R0 5	N.A.	0.92	3,892,380	11 999 206	12 354 632	3,039,038	20.74	1 222 770	2.27%
364.0	Poles Towers & Fixtures	124 672 243	28 R0 5	NA.	0.92	114 698 464	48 873 736	50 791 264	63 907 199	20.16	3 170 000	2.91%
365.0	Overhead Conductor & Devices	99,426,561	30 R0.5	N.A.	0.92	91 472 436	19 903 904	20 684 820	70 787 616	22.49	3 147 515	3.17%
366.0	Underground Conduit	2,959,899	50 R1.0	N.A.	0.92	2,723,107	483,560	502.532	2,220,575	41.83	53,086	1.79%
367.0	Underground Conductor	5,482,068	53 R0.5	N.A.	0.92	5,043,503	603,991	627,688	4,415,814	46.13	95,725	1.75%
368.0	Line Transformers	84,185,422	29 R0.5	N.A.	0.92	77,450,588	18,278,290	18,995,426	58,455,162	20.60	2,837,629	3.37%
369.0	Services	31,239,944	22 R0.5	N.A.	0.92	28,740,748	6,927,939	7,199,752	21,540,996	16.26	1,324,785	4.24%
370.0	Meters	21,071,793	20 R3.0	N.A.	0.92	19,386,050	7,761,512	8,066,030	11,320,020	10.18	1,111,986	5.28%
371.0	Installations on Custs. Prem.	15,598,882	12 L0.0	N.A.	0.92	14,350,971	3,614,093	3,755,890	10,595,082	9.22	1,149,141	7.37%
373.0	Street Lighting & Signal Sys.	<u>2,741,234</u>	20 LO.0	N.A.	0.92	<u>2,521,935</u>	844,368	877,496	<u>1,644,439</u>	14.13	<u>116,379</u>	4.25%
	Total Distribution Plant	<u>437.318.753</u>				402,333,253	<u>121,445,385</u>	126,210,213	276,123,040		14,324,371	3.28%
GEN	ERAL PLANT											
389.2	Land Rights	84,011	75 R4.0	N.A.	0.90	75,610	10,301	5,029	70,581	65.80	1,073	1.28%
390.0	Structures & Improvements	19,295,997	25 L2.0	N.A.	0.90	17,366,397	8,266,103	4,035,838	13,330,560	13.10	1,017,600	5.27%
391.0	Office Furniture & Equipment	1,737,579	35 R0.5	N.A.	0.90	1,563,821	386,452	188,681	1,375,140	27.22	50,519	2.91%
392.0	Transportation Equipment	5,819	30 R3.0	N.A.	0.90	5,237	3,136	1,531	3,706	13.83	268	4.61%
393.0	Stores Equipment	189,262	30 LO.0	N.A.	0.90	170,336	47,037	22,965	147,370	22.54	6,538	3.45%
394.0	Tools Shop & Garage Equipment	1,711,318	32 L0.0	N.A.	0.90	1,540,186	262,618	128,220	1,411,966	27.09	52,121	3.05%
395.0	Laboratory Equipment	394,394	32 S5.0	N.A.	0.90	354,955	258,983	126,446	228,509	10.99	20,792	5.27%
396.0	Power Operated Equipment	5,931	8 SQ	N.A.	0.90	5,338	1,853	905	4,433	5.50	806	13.59%
397.0	Missellenanue Equipment	4,666,769	19 56.0	N.A.	0.90	4,200,092	1,960,549	957,217	3,242,875	10.13	320,126	6.86%
290.0	wiscenaneous Equipment	284,084	19 LZ.U	N,A.	0.90	526,216	134,604	05,719	460,497	14.03	31,476	5.38%
	Total General Plant	28,675,764				<u>25,808,188</u>	<u>11,331,636</u>	<u>5,532,552</u>	20,275,636		1,501,320	5.24%
	Total Depreciable Plant	1,303,125,437				<u>1,294,637,112</u>	445,309,800	<u>412,352,877 (a)</u>	882,284,235		37,295,748	2.86%

(a) Includes allocated reserve of \$105,161,967 plus \$866,291 of accumulated amortization applicable to SCR Catalysts.

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#### KENTUCKY POWER COMPANY Depreciation Study as of December 31, 2004 Production Plant

This investment consists of two generating units located on the Big Sandy River near Louisa, Kentucky. Unit 1 is rated at 260 MW and was placed in service in 1963. Unit 2 is rated at 800MW and was placed in service in 1969. The estimated final retirement dates for the units were provided by the Asset and Outage Planning Section of AEP's Generating Division.

AEP recently announced plans to install flue gas desulfurization (FGD) equipment to reduce sulfur dioxide emmissions on Unit 2 at Big Sandy Plant. This additional investment in pollution control equipment is expected to result in operating Unit 2 to year 2034. There are currently no plans to install FGD equipment on Unit 1. Due to environmental constraints, the current plans are to retire Unit 1 in year 2015.

#### Life Analysis

Interim retirements for the Big Sandy Plant were determined by analyzing past history for each of the accounts in the production plant function. Interim retirement ratio's were developed based on the period 1975 through 2004. Interim retirements are not usually considered representative of the future until the generating units have experienced a few years of actual operation. Since Unit 2 was placed in-service in 1969, the period beginning in 1975 provided for five years of operational experience.

In addition to the interim retirements experienced to date, the Selective Catalytic Reduction (SCR) system that is installed at Big Sandy Plant will have the SCR Catalysts replaced at future intervals. The AEP Engineering group provided the following details for replacement of the SCR Catalysts:

Layers 1 and 2 will be replaced in year 2009. Layer 3 will be replaced in 2007.

The original cost of the catalysts are as follows:

Layer 1	\$3,259,048
Layer 2	\$3,259,049
Layer 3	\$1,629,524

After determining the interim retirments and the retirement of the SCR catalysts, a remaining life was calculated for each of the primary production plant accounts. The surviving plant balances by primary plant account at 12/31/04 were also aged. The age of the surviving balances plus the remaining life were summed to determine the total life of the investments.

#### Salvage and Cost of Removal

Kentucky Power Company engaged the firm of Brandenburg Industrial Service Company to perform a conceptual demolition cost estimate for the Big Sandy Plant. The demolition cost is estimated to be \$32,000,000 in current (2004) dollars. It is appropriate to include the final retirement costs for the Big Sandy plant in depreciation rates in order to ensure that the generation of customers that are receiving service from the plant also share in the final removal costs of the plant.

There are also gross salvage and removal costs associated with the removal/replacement of equipment during the operating life of the plant. An analysis of interim retirements was made for the production plant function and the fifteen year period of 1990-2004 was used as the basis to determing a gross salvage percentage and a gross removal percentage. The estimates of salvage and removal for both the final plant retirement and the interim retirements were combined to calculate a net salvage for each plant account. That calculation is as follows:

#### KENTUCKY POWER COMPANY Depreciation Study as of December 31, 2004 Production Plant

Calculation of Removal and Salvage:

Interim Retirements:

Account	Interim Retirements	Gross Removal	Gross Salvage	Interim Retirement	
	(From Remaining	Percent	Percent	Net Salvage Percent	
	Life Workpaper)				
311	1,037,633	35.3%	8.8%	-27%	
312	144,478,211	35.3%	8.8%	-27%	
314	25,648,705	35.3%	8.8%	-27%	
315	1,488,647	35.3%	8.8%	-27%	
316	1,013,890	35.3%	8.8%	-27%	
Total	173,667,086				
Account	Plant In-Service at 12/31/04	Net Salvage on Interim Retirement	Final Demolition <u>Cost (a)</u>	Total Net Salvage <u>Costs</u>	Net Salvage as Percent of Plant
311	36,149,758	-275,088	0	-275,088	-1%
312	324,538,695	-38,302,841	0	-38,302,841	-12%
314	73,038,983	-6,799,768	0	-6,799,768	-9%
315	13,742,601	-394,657	0	-394,657	-3%
316	6,518,954	-268,794	0	-268,794	-4%
Total	453,988,991	-46,041,149	0	-46,041,149	-10%

Notes: (a) Costs allocated to plant accounts based on Plant-In-Service Balances at 12/31/04

Calculation of Theoretical Reserve and Depreciation Rates

A theoretical reserve was determined based on the above calculations of average age, remaining life and net salvage. The theoretical reserve was used to allocate the actual book reserve to the individual plant accounts.

Based on plant balances at 12/31/04 and the allocated book reserve, remaining life depreciation rates were calculated for each primary plant account.

#### KENTUCKY POWER COMPANY DEPRECIATION STUDY AS OF DECEMBER 31, 2004 CALCULATED DEPRECIATION RESERVE STEAM PRODUCTION PLANT

ACCOUNT	PLANT BALANCE AT 12-31-04	AVERAGE AGE	AVERAGE REM. LIFE	AVERAGE LIFE	NET SALVAGE	% REM. LIFE TO AVG. LIFE	CALCULATED RESERVE %	CALCULATED RESERVE W/O NET SALVAGE	CALCULATED RESERVE WITH NET SALVAGE
BIG SANDY									
311	36,149,758	26.08	25.98	52.06	-1%	49.90%	50.10%	18,109,598	18,290,694
312	324,538,694	9.97	22.10	32.07	-12%	68.91%	31.09%	100,893,383	113,000,588
314	73,038,983	20.85	22.71	43.56	-9%	52.13%	47.87%	34,960,119	38,106,530
315	13,742,601	32.06	25.81	57.87	-3%	44.60%	55.40%	7,613,406	7,841,808
316	<u>6,518,954</u>	22.08	24.79	46.87	-4%	52.89%	47.11%	3,071,016	<u>3,193,856</u>
Total	<u>453,988,990</u>							164,647,522	180,433,477

KENTUCKY POWER COMPANY DEPRECIATION STUDY AS OF DECEMBER 31, 2004 CALCULATION OF AVERAGE REMAINING LIFE BIG SANDY PLANT ACCOUNT 312 RETIREMENT YEARS - UNIT 1 2015; UNIT 2 2034

#### ANNUAL INTERIM RETIREMENT RATE

0.0150

YEAR		REM. LIFE	DOLLAR YEARS	AVERAGE
<u></u>		(12/3(0)	<u></u>	
2005	4,868,080	0.5	2,434,040	
2006	4,868,080	1.5	7,302,121	
2007	4,868,080	2.5	12,170,201	
2008	4,868,080	3.5	17,038,281	
2009	4,868,080	4.5	21,906,362	
2010	4,868,080	5.5	26,774,442	
2011	4,868,080	6.5	31,642,523	
2012	4,868,080	7.5	36,510,603	
2013	4,868,080	8.5	41,378,684	
2014	4,868,080	9.5	46,246,764	
2015	11,763,314	10.5	123,514,801	
2016	4,764,652	11.5	54,793,497	
2017	4,764,652	12.5	59,558,149	
2018	4,764,652	13.5	64,322,801	
2019	4,764,652	14.5	69,087,453	
2020	4,764,652	15.5	73,852,105	
2021	4,764,652	16.5	78,616,757	
2022	4,764,652	17.5	83,381,409	
2023	4,764,652	18.5	88,146,060	
2024	4,764,652	19.5	92,910,712	
2025	4,764,652	20.5	97,675,364	
2026	4,764,652	21.5	102,440,016	
2027	4,764,652	22.5	107,204,668	
2028	4,764,652	23.5	111,969,320	
2029	4,764,652	24.5	116,733,972	
2030	4,764,652	25.5	121,498,624	
2031	4,764,652	26.5	126,263,276	
2032	4,764,652	27.5	131,027,928	
2033	4,764,652	28.5	135,792,580	
2034	178,330,842	29.5	5,260,759,835	
TOTALS	324,538,695		7,342,953,347	22.63
	IREMENTS.			
Total Plant at 1	2/31/04		324,538,695	
Less Retireme	nt of Unit 1 in 201	5	-6 895 234	
Less Final Reti	irement in year 20	34	-178 330 842	
Total Interim R	etirements	- ·	139,312,619	

#### KENTUCKY POWER COMPANY DEPRECIATION STUDY AS OF DECEMBER 31, 2004 CALCULATED DEPRECIATION RESERVE STEAM PRODUCTION PLANT

ACCOUNT	PLANT BALANCE AT 12-31-04	AVERAGE AGE	AVERAGE REM. LIFE	AVERAGE LIFE	NET SALVAGE	% REM. LIFE TO AVG. LIFE	CALCULATED RESERVE %	CALCULATED RESERVE W/O NET SALVAGE	CALCULATED RESERVE WITH NET SALVAGE
BIG SANDY									
311	36,149,758	26.08	25.98	52.06	-1%	49.90%	50.10%	18,109,598	18,290,694
312	324,538,694	9.97	22.63	32.60	-12%	69.42%	30.58%	99,253,091	111,163,462
314	73,038,983	20.85	22.71	43.56	-9%	52.13%	47.87%	34,960,119	38,106,530
315	13,742,601	32.06	25.81	57.87	-3%	44.60%	55.40%	7,613,406	7,841,808
316	6,518,954	22.08	24.79	46.87	-4%	52.89%	47.11%	<u>3,071,016</u>	<u>3,193,856</u>
Total	<u>453,988,990</u>							<u>163,007,230</u>	<u>178,596,351</u>

#### KENTUCKY POWER COMPANY CALCULATION OF INTERIM RETIREMENT RATIOS STEAM PRODUCTION PLANT ACCOUNT 311.0 STRUCTURES & IMPROVEMENTS

YEAR	ADDITIONS RE		BALANCE	AVERAGE <u>BALANCE</u>	RETIREMENT RATIO
1063	6 107 706	٥	6 127 706	NL A	ΝΑ
1903	12 10/	0	6 140 000	6 13/ 303	0.000
1904	10,194	255	6 150 252	6 150 076	0.0000
1900	10,007	200	0,109,202	0,100,070	0.0000
1900	4,200	7,000	0,100,109	0,107,711	0.0012
1907	070	69,333	0,007,411	0,121,790	0.0113
1968	21,282	0	0,108,093	0,090,002	0.0000
1909	10,770,374	7 100	21,079,007	13,993,000	0.0000
1970	003,520	7,102	22,070,411	22,211,239	0.0003
1971	163,043	37,002	22,801,452	22,738,432	0.0016
1972	50,800	0	22,858,312	22,829,882	0.0000
1973	2,605	1 005	22,860,917	22,859,615	0.0000
1974	66,090	1,000	22,925,342	22,893,130	0.0001
1975	29,219	0	22,954,561	22,939,952	0.0000
1976	65,662	0	23,020,223	22,987,392	0.0000
1977	87,499	0	23,107,722	23,063,973	0.0000
1978	297,729	24,379	23,381,072	23,244,397	0.0010
1979	214,311	5,000	23,590,383	23,485,728	0.0002
1980	27,547	6,618	23,611,312	23,600,848	0.0003
1981	212,801	358	23,823,755	23,717,534	0.0000
1982	/16,535	44,396	24,495,894	24,159,825	0.0018
1983	389,851	307,808	24,577,937	24,536,916	0.0125
1984	81,115	469	24,658,583	24,618,260	0.0000
1985	64,741	1,605	24,721,719	24,690,151	0.0001
1986	0	0	24,721,719	24,721,719	0.0000
1987	34,955	966	24,755,708	24,738,714	0.0000
1988	171,684	/18	24,926,674	24,841,191	0.0000
1989	28,362	2,856	24,952,180	24,939,427	0.0001
1990	484,041	3,690	25,432,531	25,192,356	0.0001
1991	18,357	35,387	25,415,501	25,424,016	0.0014
1992	22,217	13,640	25,424,078	25,419,790	0.0005
1993	168,711	56,800	25,535,989	25,480,034	0.0022
1994	1,254,912	4,050	26,786,851	26,161,420	0.0002
1995	45,725	9,070	26,823,506	26,805,179	0.0003
1996	113,294	94,931	26,841,869	26,832,688	0.0035
1997	0	101,804	26,740,065	26,790,967	0.0038
1998	2,448,051	54,548	29,133,568	27,936,817	0.0020
1999	220,173	4,000	29,349,741	29,241,655	0.0001
2000	46,629	17,282	29,379,088	29,364,415	0.0006
2001	20,444	8,355	29,391,177	29,385,133	0.0003
2002	431	1,168	29,390,440	29,390,809	0.0000
2003	6,265,695	5,061	35,651,074	32,520,757	0.0002
2004	630,676	74,097	36,207,653	35,929,364	0.0021
TOTAL 1975-2004	14,161,367	879,056	788,802,573	782,161,418	0.0336

AVERAGE INTERIM	RATE	0.0336	0.0011		
KIUC Adjustment Total All Years	37,209,484	1,001,831	961,583,205	940,415,526	0.0481
AVERAGE INTERIM	RATE	0.0481  42	0.0011 N	o Change	

#### KENTUCKY POWER COMPANY CALCULATION OF INTERIM RETIREMENT RATIOS STEAM PRODUCTION PLANT ACCOUNT 312.0 BOILER PLANT EQUIPMENT

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				AVERAGE	RETIREMENT
<u>    YEAR</u>	ADDITIONS R	EIREMENTS	BALANCE	BALANCE	RATIO
1963	16,508,970	0	16,508,970	N. A.	N. A.
1964	119,842	8,093	16,620,719	16,564,845	0.0005
1965	33,135	7,505	16,646,349	16,633,534	0.0005
1966	176,256	19,803	16,802,802	16,724,576	0.0012
1967	7,026	3,196	16,806,632	16,804,717	0.0002
1968	39,011	127,966	16,717,677	16,762,155	0.0076
1969	57,241,411	5,000	73,954,088	45,335,883	0.0001
1970	2,611,299	569,493	75,995,894	74,974,991	0.0076
1971	1,703,522	87,366	77,612,050	76,803,972	2. 0.0011
1972	773,998	23,261	78,362,787	77,987,419	0.0003
1973	124,697	24,700	78,462,784	78,412,786	0.0003
1974	795,833	128,171	79,130,446	78,796,615	0.0016
1975	1,177,739	43,910	80,264,275	79,697,361	0.0006
1976	4,699,081	1,136,240	83,827,116	82,045,696	6 0.0138
1977	1,500,565	738,415	84,589,266	84,208,191	0.0088
1978	3,596,304	210,933	87,974,637	86,281,952	2 0.0024
1979	3,702,290	690,851	90,986,076	89,480,357	0.0077
1980	1,574,173	1,302,708	91,257,541	91,121,809	0.0143
1981	2,710,157	1,947,465	92,020,233	91,638,887	0.0213
1982	4,780,741	1,372,184	95,428,790	93,724,512	2 0.0146
1983	2,053,897	244,647	97,238,040	96,333,415	0.0025
1984	1,928,226	583,176	98,583,090	97,910,565	0.0060
1985	1,775,366	79,270	100,279,186	99,431,138	3 0.0008
1986	1,302,549	1,199,650	100,382,085	100,330,636	6 0.0120
1987	2,870,827	941,836	102,311,076	101,346,581	0.0093
1988	2,769,412	757,438	104,323,050	103,317,063	3 0.0073
1989	1,780,224	543,698	105,559,576	104,941,313	3 0.0052
1990	2,114,057	841,371	106,832,262	106,195,919	0.0079
1991	1,503,783	964,562	107,371,483	107,101,873	3 0.0090
1992	3,022,972	929,688	109,464,767	108,418,125	0.0086
1993	6,037,402	2,619,487	112,882,682	111,173,725	0.0236
1994	11,992,454	1,471,709	123,403,427	118,143,055	0.0125
1995	10,399,357	5,694,627	128,108,157	125,755,792	2 0.0453
1996	12,608,246	12,608,246	128,108,157	128,108,157	0.0984
1997	10 554 000	3,024,973	125,083,184	126,595,671	0.0239
1998	10,554,688	901,600	134,736,272	129,909,728	0.0069
1999	1,940,785	263,258	136,413,799	135,575,030	0.0019
2000	2,930,632	/04,8/6	138,039,000	137,526,677	
2001	920,934	300,729	139,208,760	130,924,150	
2002	3,329,384	200,281	141,977,703	140,093,262	2 0.0040
2003	183,221,112	15,170,924	310,027,951	220,002,857	0.06/1
2004	6,041,203	2,293,276	313,775,878	311,901,915	0.0074
TOTAL 1975-2004	294,843,760	60,198,328	3,671,058,134	3,553,735,418	3 0.4507

AVERAGE INTERIM	RATE	0.4507  30	0.0150		
KIUC Adjustment Total All Years	374,978,760	61,202,882	4,234,679,332	4,069,536,908	0.4718
AVERAGE INTERIM	RATE	0.4718	0.0112		

#### KENTUCKY POWER COMPANY CALCULATION OF INTERIM RETIREMENT RATIOS STEAM PRODUCTION PLANT ACCOUNT 314.0 TURBO-GENERATOR UNITS

1

				AVERAGE	RETIREMENT
YEAR	ADDITIONS R	ETIREMENTS	BALANCE	BALANCE	<u>RATIO</u>
1963	11,821,004	0	11,821,004	N. A.	N. A.
1964	19,361	0	11,840,365	11,830,685	0.0000
1965	12,601	755	11,852,211	11,846,288	0.0001
1966	7,592	872	11,858,931	11,855,571	0.0001
1967	7,158	0	11,866,089	11,862,510	0.0000
1968	52,378	0	11,918,467	11,892,278	0.0000
1969	26,377,737	0	38,296,204	25,107,336	0.0000
1970	1,024,372	180,383	39,140,193	38,718,199	0.0047
1971	713,082	0	39,853,275	39,496,734	0.0000
1972	272,380	0	40,125,655	39,989,465	0.0000
1973	63,768	0	40,189,423	40,157,539	0.0000
1974	63,140	0	40,252,563	40,220,993	0.0000
1975	336,271	80,578	40,508,256	40,380,410	0.0020
1976	74,777	2,746	40,580,287	40,544,272	0.0001
1977	33,676	1,548	40,612,415	40,596,351	0.0000
1978	45,149	6,818	40,650,746	40,631,581	0.0002
1979	1,007,454	398,443	41,259,757	40,955,252	0.0097
1980	66,913	214,355	41,112,315	41,186,036	0.0052
1981	1,916,304	618,632	42,409,987	41,761,151	0.0148
1982	1,006,642	82,616	43,334,013	42,872,000	0.0019
1983	1,067,481	549,626	43,851,868	43,592,941	0.0126
1984	237,266	2,944	44,086,190	43,969,029	0.0001
1985	528,415	7,819	44,606,786	44,346,488	0.0002
1986	634,657	709,776	44,531,667	44,569,227	0.0159
1987	229,683	307,098	44,454,252	44,492,960	0.0069
1988	5,606,623	58,088	50,002,787	47,228,520	0.0012
1989	3,103,073	2,768,504	50,337,356	50,170,072	0.0552
1990	2,320,315	1,094,464	51,563,207	50,950,282	0.0215
1991	2,065,521	138,353	53,490,375	52,526,791	0.0026
1992	836,989	1,593,641	52,733,723	53,112,049	0.0300
1993	2,739,309	550,206	54,922,826	53,828,275	0.0102
1994	2,265,960	2,354,678	54,834,108	54,878,467	0.0429
1995	1,186,873	444,477	55,576,504	55,205,306	0.0081
1996	126,815	477,746	55,225,573	55,401,039	0.0086
1997	13,047,841	4,684,964	63,588,450	59,407,012	2 0.0789
1998	0	695,946	62,892,504	63,240,477	0.0110
1999	0	205,238	62,687,266	62,789,885	0.0033
2000	227,801	52,538	62,862,529	62,774,898	0.0008
2001	47,682	141,367	62,768,844	62,815,687	0.0023
2002	1,505,312	257,582	64,016,574	63,392,709	0.0041
2003	9,648,825	1,427,668	72,237,731	68,127,153	0.0210
2004	1,394,539	692,983	72,939,287	72,588,509	0.0095
TOTAL 1975-2004	53,308,166	20,621,442	1,554,678,183	1,538,334,821	0.3807

AVERAGE INTERIM	RATE	0.3807	0.0127		
KIUC Adjustment Total All Years	93,742,739	20,803,452	1,863,692,563	1,821,312,418	0.3855
AVERAGE INTERIM	RATE	0.3855  42	0.0092		

#### KENTUCKY POWER COMPANY CALCULATION OF INTERIM RETIREMENT RATIOS STEAM PRODUCTION PLANT ACCOUNT 315.0 ACCESSORY ELECTRICAL EQUIPMENT

YEAR		ETIREMENT	BALANCE	AVERAGE BALANCE	RETIREMENT <u>RATIO</u>
1963	2 090 616	0	2 090 616	ΝΑ	ΝΑ
1903	2,030,010	2 8 3 5	2,030,010	2 094 107	0.0014
1065	2,017	2,000	2,007,000	2,004,107	0.000
1905	2,203	0	2,099,000	2,030,731	0.0000
1900	20,204	0	2,120,147	2,110,000	0.0000
1907	4,090	0	2,124,742	2,122,440	0.0000
1900	947 6 451 204	0	2,125,009	5 351 336	0.0000
1909	0,401,294	0	0,370,903	9 954 931	0.0000
1970	256 210	0	0 488 008	0,004,001	0.0000
1971	12 219	2 0 1 0	9,400,990	9,510,059	0.0000
1972	10,010	12,910	9,499,400	9,494,202	0.0003
1973	1 4,131	12,034	9,000,000	0,500,140	0.0015
1974	1,409	4,000	9,597,092	9,599,200	0.0000
1973	425 620	0	9,097,092	9,097,092	0.0000
1970	420,020	0	10,023,312	10 080 270	0.0000
1977	226 000	0	10,137,240	10,000,278	0.0000
1970	220,909	0	10,304,133	10,230,701	0.0000
1979	40,970	0	10,405,155	10,304,044	
1900	607 925	40.582	11 044 534	10,445,707	0.0000
1001	260,121	120 858	11,044,004	11 168 666	0.0040
1902	02 707	10,000	11 37/ 088	11,100,000	
1903	92,707	5 454	11,374,300	11/16/12	
1904	108 063	11 202	11 555 506	11 506 716	0.0000
1905	20 020	10,203	11,555,550	11,500,710	0.0010
1900	110 702	19,002	11,074,702	11,505,104	0.0017
1907	119,792	21,203	11,007,241	11,020,907	0.0023
1900	107,370	71,442	11 883 300	11 833 287	
1000	286 615	24 236	12 145 778	12 014 580	0.0000
1990	200,013	12 852	12,140,770	12,014,000	
1002	38 842	12,002	12,253,033	12,152,403	0.0011
1003	115 632	9.068	12 374 478	12 321 106	0.0000 0.0007
100/	70 021	1 052	12,374,470	12,023,100	0.0001
1005	35 386	91 239	12 396 594	12,470,400	0.0073
1995	12 996	01,200	12 409 590	12,403,092	0.0000
1007	1 139 691	324 810	13 224 471	12,100,002	0.0253
1007	363 986	24,010	13 563 497	13 393 984	0.0019
1000	8 929	1 372	13 571 054	13 567 276	0.001
2000	368 049	80.920	13 858 183	13 714 619	0.0059
2000	46,339	32 876	13 871 646	13 864 915	0.0024
2001	7 426	2 009	13 877 063	13 874 355	0 0001
2002	244 780	587 860	13 533 983	13 705 523	0.0429
2003	2, 1 00 1 007	4 041	13 534 840	13 534 416	S 0.003
2004	-,307	7,041	10,00-1,040	10,004,410	. 0.0000
TOTAL 1975-2004	5,460,619	1,523,462	359,968,763	358,000,185	0.1189

AVERAGE INTERIM	RATE	0.1189	0.0040		
		30	0.0040		
KIUC Adjustment Total All Years	15,081,390	1,546,541	428,524,059	420,711,327	0.1224
AVERAGE INTERIM	RATE	0.1224  42	0.0029		

#### KENTUCKY POWER COMPANY CALCULATION OF INTERIM RETIREMENT RATIOS STEAM PRODUCTION PLANT ACCOUNT 316.0 MISCELLANEOUS POWER PLANT EQUIPMENT

YEAR	ADDITIONS RE		BALANCE	AVERAGE BALANCE	RETIREMENT RATIO
1963	1,013,821	0	1,013,821	N. A.	N. A.
1964	5,839	1,922	1,017,738	1,015,780	0.0019
1965	5,676	0	1,023,414	1,020,576	0.0000
1966	15,702	292	1,038,824	1,031,119	0.0003
1967	2,344	394	1,040,774	1,039,799	0.0004
1968	8,129	150	1,048,753	1,044,764	0.0001
1969	1,686,335	1,226	2,733,862	1,891,308	0.0006
1970	204,242	8,507	2,929,597	2,831,730	0.0030
1971	88,954	1,728	3,016,823	2,973,210	0.0000
1972	58,425	4 700	3,075,105	3,045,994	0.0000
1973	93,582	1,700	3,107,047	3,121,100	0.0003
1974	422 120	37,702	3,129,900	3,140,474	0.0120
1973	132,129	6 251	3,200,330	3 267 800	
1970	20,739	13.840	3 328 160	3 301 602	0.0013
1977	37 660	27 805	3 337 025	3 333 043	0.0042
1970	25 265	5 173	3 358 017	3 347 971	0.0004
1979	17 868	15 971	3 359 914	3 358 966	0.0048
1981	117,316	3 482	3 473 748	3 4 16.831	0.0010
1982	122 076	54 567	3 541 257	3,507,503	0.0156
1983	6,160	14,806	3,532,611	3,536,934	0.0042
1984	78.342	5.857	3,605,096	3,568,854	0.0016
1985	101,194	2,086	3,704,204	3,654,650	0.0006
1986	108,695	11,296	3,801,603	3,752,904	0.0030
1987	32,012	12,552	3,821,063	3,811,333	0.0033
1988	29,324	12,736	3,837,651	3,829,357	0.0033
1989	169,870	5,926	4,001,595	3,919,623	0.0015
1990	34,137	10,400	4,025,332	4,013,464	0.0026
1991	41,416	3,814	4,062,934	4,044,133	0.0009
1992	127,431	70,529	4,119,836	4,091,385	5 0.0172
1993	21,290	623	4,140,503	4,130,170	0.0002
1994	803,660	136,159	4,808,004	4,474,254	0.0304
1995	91,614	104,801	4,794,817	4,801,411	0.0218
1996	39,964	9,510	4,825,271	4,810,044	0.0020
1997	865,744	31,903	5,659,112	5,242,192	2 0.0061
1998	6,545	51,000	5,614,657	5,636,885	0.0090
1999	31,382	805	5,645,234	5,629,940	0.0001
2000	64,253	0	5,709,487	5,677,36	
2001	59,062	4,330	5,764,219	5,730,853	
2002	67,283	38,540	0,792,962	5,110,59	
2003	442,131	02,105	0,1/2,900	0,902,973	
2004	698,136	64,449	0,000,075	0,409,832	0.0099
TOTAL 1975-2004	4,459,663	782,888	131,180,475	129,342,088	3 0.1735

AVERAGE INTERIM	RATE	0.1735	0 0059		
		30	0.0056		
KIUC Adjustment Total All Years	7,643,267	836,592	155,416,193	151,505,945	0.1930
AVERAGE INTERIM F	RATE	0.1930	0.0046		
		42			

#### KENTUCKY POWER COMPANY DEPRECIATION STUDY AS OF DECEMBER 31, 2004 CALCULATION OF AVERAGE REMAINING LIFE BIG SANDY PLANT ACCOUNT 311 RETIREMENT YEARS - UNIT 1 2015; UNIT 2 2034

#### ANNUAL INTERIM RETIREMENT RATE

#### 0.0011 No Change

YEAR	AMOUNT RETIRED	REM. LIFE (YEARS)	DOLLAR <u>YEARS</u>	AVERAGE <u>REM. LIFE</u>
2005	39,765	0.5	19,882	
2006	39,765	1.5	59,647	
2007	39,765	2.5	99,412	
2008	39,765	3.5	139,177	
2009	39,765	4.5	178,941	
2010	39,700	5.5 6.5	210,700	
2011	39,705	0.0	200,471	
2012	39,705	85	290,200	
2013	39 765	9.5	377 765	
2015	5.875.352	10.5	61.691.193	
2016	33.346	11.5	383.474	
2017	33,346	12.5	416,820	
2018	33,346	13.5	450,165	
2019	33,346	14.5	483,511	
2020	33,346	15.5	516,857	
2021	33,346	16.5	550,202	
2022	33,346	17.5	583,548	
2023	33,346	18.5	616,893	
2024	33,346	19.5	650,239	
2025	33,346	20.5	683,585	
2026	33,346	21.5	716,930	
2027	33,346	22.5	750,276	
2028	33,346	23.5	783,621	
2029	33,340	24.5	816,967	
2030	33,340 22,246	20.0	000,012	
2031	33,340	20.5	003,000 017 004	
2032	33,346	27.5	950 349	
2034	29,276,538	29.5	863,657,881	
TOTALS	36 149 758		939 341 723	25.98 No change
	00,140,100		000,011,120	Louis no shange
INTERIM RETII	REMENTS:		36 1/0 759	
Less Refiremen	2/01/04 at of Unit 1 in 201	5	JU, 149,730 _5 225 527	
Less Retirement of Unit 1 in 2015			-29.276.538	

<u>1,037,633</u>

**Total Interim Retirements** 

#### KENTUCKY POWER COMPANY DEPRECIATION STUDY AS OF DECEMBER 31, 2004 CALCULATION OF AVERAGE REMAINING LIFE BIG SANDY PLANT ACCOUNT 312 RETIREMENT YEARS - UNIT 1 2015; UNIT 2 2034

#### ANNUAL INTERIM RETIREMENT RATE

#### 0.0112

YEAR	AMOUNT <u>RETIRED</u>	REM. LIFE (YEARS)	DOLLAR <u>YEARS</u>	AVERAGE <u>REM. LIFE</u>
2005	3,634,833	0.5	1,817,417	
2006	3,634,833	1.5	5,452,250	
2007	3,634,833	2.5	9,087,083	
2008	3,634,833	3.5	12,721,917	
2009	3,634,833	4.5	16,356,750	
2010	3,634,833	5.5	19,991,584	
2011	3,634,833	6.5	23,626,417	
2012	3,634,833	7.5	27,261,250	
2013	3,634,833	8.5	30,896,084	
2014	3,634,833	9.5	34,530,917	
2015	10,530,067	10.5	110,565,708	
2016	3,557,607	11.5	40,912,478	
2017	3,557,607	12.5	44,470,085	
2018	3,557,607	13.5	48,027,691	
2019	3,557,607	14.5	51,585,298	
2020	3,557,607	15.5	55,142,905	
2021	3,557,607	16.5	58,700,512	
2022	3,557,607	17.5	62,258,118	
2023	3,557,607	18.5	65,815,725	
2024	3,557,607	19.5	69,373,332	
2025	3,557,607	20.5	72,930,939	
2026	3,557,607	21.5	76,488,545	
2027	3,557,607	22.5	80,046,152	
2028	3,557,607	23.5	83,603,759	
2029	3,557,607	24.5	87,161,366	
2030	3,557,607	25.5	90,718,972	
2031	3,557,607	26.5	94,276,579	
2032	3,557,607	27.5	97,834,186	
2033	3,557,607	28.5	101,391,793	
2034	213,623,372	29.5	6,301,889,475	
TOTALS	324,538,695		7,874,935,287	24.27
INTERIM RET	IREMENTS:			
Total Plant at 7	12/31/04		324,538,695	
Less Retirement of Unit 1 in 2015		-6,895,234		

-213,623,372

104,020,089

Less Final Retirement in year 2034

**Total Interim Retirements** 

#### KENTUCKY POWER COMPANY DEPRECIATION STUDY AS OF DECEMBER 31, 2004 CALCULATION OF AVERAGE REMAINING LIFE BIG SANDY PLANT ACCOUNT 314 RETIREMENT YEARS - UNIT 1 2015; UNIT 2 2034

#### ANNUAL INTERIM RETIREMENT RATE

0.0092

VEAR	AMOUNT	REM. LIFE	DOLLAR	AVERAGE
		(12/1(0))	12/110	
2005	671,959	0.5	335,979	
2006	671,959	1.5	1,007,938	
2007	671,959	2.5	1,679,897	
2008	671,959	3.5	2,351,855	
2009	671,959	4.5	3,023,814	
2010	671,959	5.5	3,695,773	
2011	671,959	6.5	4,367,731	
2012	671,959	7.5	5,039,690	
2013	671,959	8.5	5,711,648	
2014	671,959	9.5	6,383,607	
2015	6,146,815	10.5	64,541,554	
2016	621,590	11.5	7,148,285	
2017	621,590	12.5	7,769,875	
2018	621,590	13.5	8,391,465	
2019	621,590	14.5	9,013,055	
2020	621,590	15.5	9,634,645	
2021	621,590	16.5	10,256,234	
2022	621,590	17.5	10,877,824	
2023	621,590	18.5	11,499,414	
2024	621,590	19.5	12,121,004	
2025	621,590	20.5	12,742,594	
2026	621,590	21.5	13,364,184	
2027	621,590	22.5	13,985,774	
2028	621,590	23.5	14,607,364	
2029	621,590	24.5	15,228,954	
2030	621,590	25.5	15,850,544	
2031	621,590	26.5	16,472,134	
2032	621,590	27.5	17,093,724	
2033	621,590	28.5	17,715,314	
2034	48,983,962	29.5	1,445,026,893	
TOTALS	73,038,983		1,766,938,768	24.19
INTERIM RETIR	EMENTS:			
Total Plant at 12/	31/04		73,038,983	
Less Retirement	of Unit 1 in 201	15	-5,474,856	
Less Final Retire	ment in year 20	034	<u>-48,983,962</u>	
Total Interim Reti	rements		<u>18,580,165</u>	

#### KENTUCKY POWER COMPANY DEPRECIATION STUDY AS OF DECEMBER 31, 2004 CALCULATION OF AVERAGE REMAINING LIFE BIG SANDY PLANT ACCOUNT 315 RETIREMENT YEARS - UNIT 1 2015; UNIT 2 2034

#### ANNUAL INTERIM RETIREMENT RATE

0.0029

		REM. LIFE	DOLLAR	AVERAGE
			TLARG	
2005	39,854	0.5	19,927	
2006	39,854	1.5	59,780	
2007	39,854	2.5	99,634	
2008	39,854	3.5	139,487	
2009	39,854	4.5	179,341	
2010	39,854	5.5	219,194	
2011	39,854	6.5	259,048	
2012	39,854	7.5	298,902	
2013	39,854	8.5	338,755	
2014	39,854	9.5	378,609	
2015	1,505,064	10.5	15,803,167	
2016	35,604	11.5	409,451	
2017	35,604	12.5	445,055	
2018	35,604	13.5	480,660	
2019	35,604	14.5	516,264	
2020	35,604	15.5	551,869	
2021	35,604	16.5	587,473	
2022	35,604	17.5	623,078	
2023	35,604	18.5	658,682	
2024	35,604	19.5	694,286	
2025	35,604	20.5	729,891	
2026	35,604	21.5	765,495	
2027	35,604	22.5	801,100	
2028	35,604	23.5	836,704	
2029	35,604	24.5	872,309	
2030	35,604	25.5	907,913	
2031	35,604	26.5	943,517	
2032	35,604	27.5	979,122	
2033	35,604	28.5	1,014,726	
2034	11,198,122	29.5	330,344,605	
TOTALS	13,742,601		360,958,046	26.27
INTERIM RETIRF	EMENTS:			
Total Plant at 12/3	31/04		13.742.601	
Less Retirement	of Unit 1 in 201	15	-1.465.210	
Less Final Retirer	ment in vear 20	034	-11.198.122	
Total Interim Reti	rements		1,079,269	