COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

A REVIEW OF THE RATES AND CHARGES

AND INCENTIVE REGULATION PLAN OF
SOUTH CENTRAL BELL TELEPHONE

COMPANY

CASE NO. 90-256

ORDER

On September 30, 1988, the Commission issued an Order in Case No. 10105 approving an experimental incentive plan for a two year period. In that Order the Commission also required South Central Bell file a rate case at the end of the two year period and stated concurrently it would evaluate the results of the that experimental incentive plan with a view toward the appropriateness of continuing incentive regulation. The purpose of this Order is to require certain information to be included with South Central Bell's October 1, 1990 filing in order to expedite the case. A copy of this Order is being served on all parties of record in Case No. 89-076. To assist in the review of South Central Bell's incentive regulation plan, the Commission has undertaken an audit by an independent firm. The firm's final report was released to

Case No. 10105, Investigation of the Kentucky Intrastate Rates of South Central Bell Telephone Company, Inc.

Case No. 89-076, South Central Bell Telephone Company's Experimental Incentive Regulation Plan.

the public on September 4, 1990. This final report is incorporated by reference and made a part of the record of these proceedings.

Concurrent with its filing, South Central Bell shall provide testimony on the following subjects: cost of capital, capital structure, revenues and expenses, net investment rate base, capitalization, and rate design for the test period selected by South Central Bell. The testimony on these subjects should include discussion of adjustments, both those proposed by South Central Bell and those found reasonable in recent cases. In addition, South Central Bell shall also provide testimony on its assessment of the experimental incentive plan.

Concurrent with its filing, the Commission requires that South Central Bell file the information contained in Appendix A, which is attached hereto and incorporated herein. This information is on a historical basis since South Central Bell has not opted under the requirements for notice in Administrative Case No. 3314 to participate in the experiment to use a forecasted test period. South Central Bell shall provide an original and 15 copies of the required information with the Commission. If a response to an individual item becomes voluminous, South Central Bell shall file an original and two copies of that response. Each

Case No. 8847, Notice Of South Central Bell Telephone Company Of An Adjustment In Its Intrastate Rates And Charges. Case No. 9160, Petition Of South Central Bell Telephone Company To Change And Increase Certain Rates Charges For Intrastate Telephone Service.

Administrative Case No. 331, An Investigation of Appropriate Guidelines for Filing Forecasted Test Periods.

copy of the data requested should be placed in a bound volume with When a number of sheets are required for an each item tabbed. item, each sheet should be appropriately indexed, for example, Sheet 2 of 6. Include with each response the name of Item 1(a). the witness who will be responsible for responding to questions relating to the information provided. Careful attention should be given to copied material to ensure that it is legible. When applicable, the information requested herein should be provided total Kentucky operations and Kentucky iurisdictional operations, separately. Jurisdictionally separated information should be provided as delineated in Format A. The procedures contained in Part 36 of the Federal Communications Commission's Rules and Regulations should be used: however, intrastate interLATA separations should be modified as described in the Order dated September 6, 1990 in Case No. 89-254. The information in Appendix A is due no later than October 1, 1990. The Commission. having been sufficiently advised, HEREBY ORDERS that:

- 1. Pursuant to Case No. 10105, this proceeding is initiated.
- 2. South Central Bell shall file testimony as described herein on or before October 1, 1990.
- 3. South Central Bell shall file responses to all questions contained in Appendix A, on or before October 1, 1990.
- 4. The final report of the independent audit firm shall be incorporated by reference into this proceeding.

Case No. 89-254, An Investigation of the Revenue Requirements of InterLATA Access Services of GTE South Incorporated.

Done at Frankfort, Kentucky, this 6th day of September, 1990.

PUBLIC SERVICE COMMISSION

Chairman

lice Chairman

Commissioner

ATTEST:

Executive Director

APPENDIX A

- 1. a. Complete all attached schedules for the test period, the 12 months immediately preceding the test period and the calendar year preceding the test period unless otherwise indicated on the schedules.
- b. For the test period, provide an analysis by Class B expense account which shows the amounts billed to South Central Bell Kentucky from affiliates, i.e. BellSouth Services, in expense matrix format.
- 2. Provide a detailed analysis of retained earnings for the test period and the 12-month period immediately preceding the test period.
 - 3. Provide the following:
- a. A schedule showing by service category (i.e., local network, private line, intraLATA toll, interLATA, intrastate access charges, etc.) the amount and percent of any proposed increase or decrease in revenue distributed to each category. This schedule is to be accompanied by a statement which explains in detail the methodology or basis used to allocate the requested increase or decrease in revenue to each of the respective service categories.
- b. A schedule showing how the increase or decrease in (a) above was further distributed to each service category (i.e., local network, private line, intraLATA toll, etc.). This schedule is to be accompanied by a statement which explains, in detail, the methodology or basis used to allocate the increase or decrease.

- c. A statement showing by cross-outs and italicized inserts all proposed changes in rates, charges, terms and conditions, and service rules and regulations for each rate or charge. A copy of the current tariff may be used.
- 4. Provide a detailed chart of accounts used during the test period.
- 5. a. Provide an exhibit showing the separation factors used to determine jurisdictional revenues, expenses, investments, reserves and deferrals.
- b. Provide an analysis for the test period as outlined in Format A.
- 6. Provide the detailed workpapers showing calculations supporting all adjustments made to test-period revenue, expense, investment and reserve accounts to arrive at pro forma levels used in determining revenue requirements. Also provide an in-depth explanation of why each adjustment was required. Explain completely all components used in each calculation including the methodology used and all assumptions applied in the derivation of each adjustment. Index each calculation to the proposed adjustment which it supports.
- 7. For each of the 12 months in the test period, show any revenues reserved or deferred, the month they were deferred or reserved, and the reason for the deferral or reserve. Also show, if any, revenues which were reversed from a deferral or reserve account which were not originally recorded in the test period. Provide a copy of all manual journal entries affecting revenue accounts during the test period.

- 8. a. A schedule in comparative form showing the total Kentucky and Kentucky jurisdictional operating expense account balances for the test period, the 12-months preceding the test year period, and the calendar 12-months preceding the test period for each account or subaccount included in South Central Bell's annual report (FCC Form M, Schedule 11, pages 3-6). Show the percentage of increase of each year over the prior year.
- b. A schedule in comparative form showing the total Kentucky and Kentucky jurisdictional revenue accounts for the 12 months of the test period, the 12 months preceding the test period and the calendar 12 months preceding the test period.
- 9. An analysis of other operating taxes for the test period, the 12-months preceding the test period and the calendar year preceding the test period.
- 10. A schedule of total Kentucky and Kentucky jurisdictional net operating income per average access line per company books for the test year and the 5 calendar years preceding the test period.
- 11. A schedule of total Kentucky and Kentucky jurisdictional average plant-in-service per average access line by account per company books for the test period and the 5 calendar years preceding the test year.
- 12. Provide all workpapers supporting Schedules C-6, C-7, C-8, C-8.1, C-8.2 and C-9. At a minimum, the workpapers should show the date, vendor, dollar amount, voucher number and a description of each expenditure that individually exceeds \$500.
- 13. Provide dollar amount of employee concession telephone service for the 12 months of the test period. Include any

individual, organization or groups receiving free or reduced service. Include any concession service provided to other than South Central Bell - Kentucky employees.

- 14. Provide the following information with regard to uncollectible accounts for the test period and 12 months preceding the test year and the preceding calendar year (taxable year acceptable) for total Kentucky:
- a. Reserve account balance at the beginning of the year.
 - b. Charges to reserve account (accounts charged off).
 - c. Credits to reserve account.
 - d. Current year provision.
 - e. Reserve account balance at the end of the year.
- f. Percent of provision to total local service and intraLATA toll revenue.
- 15. a. Provide a listing of non-utility property and property taxes and accounts where amounts are recorded.
- b. Provide a schedule for all non-utility property giving a description, the date purchased, and the cost.
- 16. Provide a calculation of the rate or rates used to capitalize interest during the construction for the test period and the 3 preceding calendar years. Also provide a narrative explanation of each component entering into the calculation of this rate.
- 17. Provide a detailed monthly income statement on a Kentucky combined and Kentucky jurisdictional basis for each month

after the test period including the month in which the hearing ends, as the information becomes available.

- 18. Provide a schedule showing the following information regarding South Central Bell's investments in subsidiaries and joint ventures, with the test period and the year preceding the test period shown separately:
 - a. Name of subsidiary or joint venture.
 - b. Date of initial investment.
- c. Amount and type of investment made for each of the 2 vears included in this report.
- d. Balance sheet and income statement for the test period and the year preceding the test period. Where only internal statements are prepared, furnish copies of these.
- e. Show on a separate schedule all dividends or income of any type received by South Central Bell from its subsidiaries or joint ventures for each of the 2-year report periods and indicate how this income is reflected in the reports filed with the Commission and the stockholder reports.
- f. Name of officers of each of the subsidiaries or joint ventures, officer's annual compensation, and portion of compensation charged to the subsidiary or joint venture. Also, indicate the position each officer holds with South Central Bell and the compensation received.
 - 19. Provide the following data:
- a. Consolidated parent and individual subsidiaries balance sheet, income statement, and statement of cash flows for the test period and the last 2 calendar years. These items are to

be provided for individual subsidiaries which have at least \$1,000,000 worth of transactions with the company or with an affiliated company which directly bills SCB-Kentucky.

- b. Schedule showing balance sheet, income statement, and retained earnings adjusting entries for the Kentucky subsidiary in its consolidation with the parent company and affiliated companies and any effect upon intrastate Kentucky operations.
- c. Schedule of company's home office and/or inter-company charges, monthly for the test period and yearly for the last 2 calendar years. List the type of goods or services provided (i.e., supplies, data service, management services, etc.), the amount by type from each billing unit and the method used in billing (i.e., direct or allocated), and basis for allocating common charges. Also provide any studies available that show the cost/benefit of each service provided to Kentucky ratepayers by the home office or inter-company charges.
- d. Schedule of federal income tax reductions due to filing a consolidated parent tax return for the last 2 taxable years. Show source and type of reduction, and method and basis of allocating to companies and states.
- e. Provide a calculation of the average (13-month) and the end-of-period debt and equity ratio and average (13-month) and end-of-period composite interest cost and preferred stock cost of the 12 months of the test period for the parent company and for the consolidated companies including all subsidiaries. Schedules D1 through D4 should be used to reflect this information.

- 20. Provide the most recent available Embedded Direct Analysis.
- 21. a. Provide an explanation of the settlement method with any telephone companies to arrive at South Central Bell's Kentucky intraLATA revenues for the test period. Provide the traffic agreement presently in use for settlement purposes.
- b. Provide an explanation, with copies of appropriate supporting material, of the separation procedures used to arrive at the test period Kentucky intrastate portions of revenues, investment, expenses, taxes, reserves and any other items applicable to the case. Include discussions on cost studies which are used and periods for which studies were made. Also, provide "true-up" factors as they become available.
- c. Provide a breakdown by dollar amounts of the Kentucky intrastate access and intraLATA revenues for the test period into their major class including WATS, private line, foreign exchange, and any other items. Include all intrastate access and intraLATA revenues whether received through settlements or otherwise.
- 22. a. Provide the status of all intraLATA settlements, by major class of service, that were pending at the beginning and at the end of the test period that would affect the test period. Indicate the finality of these settlements and if they are not final, give the expected amounts and the expected dates they will be finalized. These amounts are to be reconciled using criteria specified in past Orders of the Commission with workpapers.

- 23. a. Provide an exhibit showing the status of all intrastate toll settlements with all connecting companies, including non-regulated companies, that were pending at the beginning and at the end of the test period that would affect the test period. Indicate by company what year cost study or portion of year cost study is presently being used for settlements and the finality of the settlements with regard to the test period. For average schedule companies, explain how Kentucky intrastate portions of the settlements are determined. For settlements that are not final, indicate the expected amounts and the expected dates they will be finalized. These amounts are to be reconciled with book entries including amounts accrued for future settlement adjustments.
- b. Provide explanations of projected growth in intraLATA revenues in terms of projected growth in settlements with all connecting companies as a group and of projected growth in total billed toll revenues and messages for all companies combined including South Central Bell.
- c. Provide an itemized accounting of all Kentucky intraLATA revenues for the test period including the revenues of South Central Bell and all connecting companies. A detailed statement should be supplied giving the money amounts by dates that have been exchanged between South Central Bell and each connecting company including when settlement amounts were or will be finalized.

- d. Provide the estimated changes in intrastate access revenue compensation based on the interim access charge plan or other Orders from this Commission in Case No. 8838.
- 24. a. Provide written explanation of all pro forma adjustments made to normalize the test period intrastate access and/or intraLATA revenues such as those caused by settlement contract changes and separation procedure changes.
- b. Any other information South Central Bell deems necessary to explain the debits and credits to its intrastate access and/or intraLATA revenues in order to normalize its revenues for the test period should be provided.
- 25. Provide a full description of the methodology used in total factor productivity studies by South Central Bell. Moreover, provide the annual factors for the total company Kentucky combined and Kentucky jurisdictional operations for the test period and the preceding 5 years.
- 26. Provide a detailed bill for all individual payments made to any affiliated company for each month of the test period.
- 27. Explain how each affiliated company expenses are allocated to the Kentucky operation. If different allocation methods are used, explain each in detail.
- 28. Provide any studies available that show the cost/benefit of each service provided to the Kentucky ratepayers by any affiliated company which bills expenses the Kentucky operation.
- 29. If any carrying charges are billed to the Kentucky operation for any investment, expense, or return on investment utilized by corporate headquarters, etc., provide workpapers

showing the calculations for all charges allocated for the test period and for the latest 2 years.

- 30. Provide the dollar amount of company-owned aircraft expenses, if any, allocated to Kentucky and describe what benefits accrued to the Kentucky ratepayers from such charges.
- 31. Provide an analysis of Kentucky clearing accounts for each month of the test period.
- 32. Provide one copy of any and all computer diskettes which contain formal exhibits and workpapers in support of the filings in this preceding as well as any computer diskettes which contain any workpapers supporting any other adjustments in this preceding.
- 33. a. Provide total Kentucky and Kentucky on а determination ο£ rate iurisdictional basis a base and capitalization (including JDIC) at the end of the test period using criteria specified in past Orders of the Commission with supporting documentation and workpapers.
- b. Provide a reconciliation of any difference between the level of rate base and capitalization for each of these amounts.
- c. Provide a reconciliation of the jurisdictional rate base determined above and the rate base presented in the testimony.
- 34. Provide a detailed schedule of interest on advances earned from affiliates for the test period, the 12 months preceding the test period and the calendar year preceding the test period.

- 35. Provide an organizational chart for BellSouth Corporation and a description of what each company does and if it, either directly or indirectly, impacts the income statement or balance sheet of SCB in Kentucky.
- 36. Provide an estimate, based on total dollars billed during the last 3 calendar years, of the total dollars billed either directly or indirectly to the Kentucky jurisdiction by each BellSouth subsidiary.
- 37. Provide all financial information associated with the purchase of Hughes Telephone Company. Were any transactions allocated to SCB-Kentucky? If so what were they, how much was involved, and is there any impact of the financial statements of SCB-Kentucky? If no, explain why not. If yes, where are the financial imports?
- 38. For the test period, the 12 months preceding the test period and the calendar year preceding the test period, provide by month, the cash advances from SCB to BellSouth Services, the interest earned each month, and the effective monthly and annual interest rates.
- 39. Provide a complete listing of expenses included in the test period billed SCB from any affiliate, including BellSouth Headquarters, which are for memberships in service and professional organizations, charitable contributions, corporate image advertising, sponsorship of all special events such as golf tournaments and the administration of the BellSouth Foundation. Provide the Kentucky jurisdictional factor applicable to each expense.

- 40. Provide a detailed analysis of all expenses recorded on SCB-Kentucky books that are allocated from BellSouth D.C., Inc. Provide the intrastate separate factor(s) applicable to this expense.
- 41. Provide a copy of the Annual Report on Affiliated Transactions.
- 42. Provide information, as soon as it is known which would have a material effect on net operating income, rate base, and cost of capital which occurred after the test period and was not incorporated in the filed testimony and exhibits.
- 43. Provide the actual Kentucky jurisdictional test period revenues from special services introduced and tariffed by South Central Bell in the past two years. Additionally, provide in comparative form the revenues that were forecasted for those same services at the date of the tariff filing.
- 44. Provide an analysis of South Central Bell's recommendations for regulatory measures necessary to permit South Central Bell adequate flexibility to price competitive services while still providing assurance to the Commission that these services are priced fairly.

Case No. Overall Financial Summary

For the 12 Months Ended _____

Type of	Test Period f Filing:OriginalUpdatedRevised per Reference No(s).:		Schedule A-1 Page of Witness Responsible		
Line No.	Description	Supporting Schedule Reference	Jurisdictional Revenue Requirements		
1	Rate Base	B-1	\$		
2	Operating Income	C-1			
3	Earned Rate of Return (2 + 1)				
4	Rate of Return	D-1			
5	Required Operating Income (1 x 4)				
6	Operating Income Deficiency (5 - 2)				
7	Gross Revenue Conversion Factor	C-12			
8	Revenue Deficiency (6 x 7)				
9	Revenue Increase Requested	C-1 & E-4			
10	Adjusted Operating Revenues	C-1			
11	Revenue Requirements (9 + 10)				
12	Other Items (Specify)				

Case No. Revenues at Present and Proposed Rates (1)

The Twelve Months Ended

Type of 1	est Period Filing:Original r Reference No(s).:	UpdatedRevised			Schedule A-2 Page of Witness Responsible:
				Revenue	₹ of
Line	Rate	Revenue at	Revenue at	Change	Revenue
No.	Classification	Present Rates	Proposed Rates	(Amount)	Change
	(A)	(B)	(C)	(D=C−B)	(E=D+B)

⁽¹⁾ Suporting Schedule E-4.1(F)

As	of	 	

D	a	t	a	•	Т	Ð	8	t	P	e	r	1	00	3

Type of Filing: ___Original ___Updated ___Revised Workpaper Reference No(s).:

Schedule B-1 Page ___ of ___ Witness Responsible:

Line No.	Rate Base Component	Supporting Schedule Reference	Company Proposed Amount
1	Plant in Service	B-2	\$
2	Property Held for Future Use	B-2.6	
3	Plant Acquisition Adjustments	B-2.4	
4	Accumulated Depreciation and Amortization	B-3	
5	Net Plant in Service (1 thru 4)		
6	Construction Work in Progress	B-4	
7	Cash Working Capital Allowance	B-5	
8	Other Working Capital Allowances	B-5	
9	Contributions in Aid of Construction	B-6	(
10	Deferred Income Taxes and Investment Tax Credits	B-6	
11	Other Items (List)	B-6	
12	Jurisdictional Rate Base (5 thru 11)		<u>\$</u>

As of

Type o	Test Period of Filing:OriginalUp aper Reference No(s).:	datedRevised				Schedule B-2 Page of Witness Responsible
Line No.	Major Property Groupings	Total Company	Jurisdic- tional %	Jurisdictional Total	Adjustments	Adjusted Jurisdiction
	General Support	\$		\$	ş	\$
	Central Office					
	Information Origination/ Termination					
	Cable and Wire Facilities					
	Amortizable					
	Other (Specify)					

\$

\$

TOTAL

.\$

^{*}This schedule applies to telecommunication companies only.

Case No.

Total

Company

Plant in Service by Accounts and Subaccounts

As of _____

Jurisdic-

tional &

Jurisdictional

Total

Data: Test Period

Acct.

No.

Line

No.

Type of Filing: __Original __Updated __Revised

Workpaper Reference No(s).:

Account/

Subaccount Title*

Schedule B-2.1
Page ___ of ___
Witness Responsible:

Adjusted

Jurisdiction

Adjustments

	s	\$ ş	\$
		•	
TOTAL	\$	\$ \$	s

^{*}Subtotal should be provided for major property grouping.

Case No. Proposed Adjustments to Plant in Service As of

	of Filing		Updated	Revised			Pag	edule B-2.2 e of ness Responsible:
Line	Acct.	Account Titl	Com	•	risdic-	Jurisdictional Adjustment	Workpaper Reference No.	Description and Purpose of Adjustment

From _____ To ____

Data: Test Period

.

Type of Filing: __Original __Updated __Revised

Workpaper Reference No(s):

Schedule B-2.3 Page ___ of ___ Witness Responsible:

				·		Transfers/Reclassifications					
Line No.	Acct. No.	Account Title	Beginning Balance	Additions	Retirements	Amount	Explanation of Transfers	Other Accounts Involved	Ending Balance		
			¢	•	C	s			\$		

From _____ To ____

Data: Test Period

Type of Filing: __Original __Updated __Revised

Workpaper Reference No(s).:

Schedule B-2.4 Page ___ of ___

Witness Responsible:

		•				Commission	·	Explanation
Line	Acct.	Description	Acquisition	Cost	Acquisition	Approval Date	Date of	of
No.	No.	of Property	Cost	Basis	Adjustment	(Docket No.)	Acquisition	Treatment

(Company)

Case No.

Leased Property

(Total Company)

As of

Schedule B-2.5 Data: Test Period Page ____ of ____ Type of Filing: __Original __Updated __Revised Witness Responsible: Workpaper Reference No(s).: Dollar* Value of Identification Explain Method of Property Description of Type Name of Frequency Amount of or Reference Involved Capitalization and Use of Property Lessee of Payment Lease Payment Number

^{*}If not available, an estimate should be furnished.

Case No. _______ Property Held for Future Use Included in Rate Base

As of

Data: Test Period

Type of Filing: __Original __Updated __Revised Workpaper Reference No(s).:

Schedule B-2.6 Page ___ of ___ Witness Responsible:

Description Revenue Realized Net Expenses Incurred and Location Acquisition Original Accumulated Acct. Line Original Acct. of Property No. Date Cost Depreciation Cost Amount No. Description Amount No. Description

Case No. Property Excluded from Rate Base* (For Reasons Other Than Jurisdictional Allocation)

As of _____

Data: Test Period Type of Filing: __Original __Updated __Revised Workpaper Reference No(s).:

Schedule B-2.7 Page ___ of ___ Witness Responsible:

	·· ·						·	Period	1	
		Account Title or				Net	Reve		Expense	Reasons
Line	Acct.	Description of	In-Service	Original	Accumulated	Original		Acct.		for
No.	No.	Excluded Property	Date	Cost	Depreciation	Cost	Amount	No.	Description	Exclusion

*Provide a list of all utility-owned property associated with the service or area excluded from the rate base for reasons other than jurisdictional allocation.

As of

Type o		eriod g:OriginalUpdated erence No(s).:	Revised				Page	of of ss Responsible
			Total Company			Accumulated		
No.	Acct. No.	Property Grouping and Account Titles	Plant Investment	Total Company	Jurisdic- tional %	Jurisdictic Total		Adjusted Jurisdiction
		Land Motor Vehicles Aircraft Special Purpose Vehicles Garage Work Equipment Other Work Equipment Buildings Furniture Office Equipment General Purpose Computers Analog Electronic Switching Digital Electronic Switching Electro-Mech. Electronic Switching Coperator Systems Radio Systems Circuit Equipment Station Apparatus Customer Premise Wiring Poles		\$		\$	\$	\$

^{*}This schedule applies to telephone companies only.

As	οĒ	

Туре с		eriod g:OriginalUpdated erence No(s).:	Revised				Page	ule B-3 of ss Responsible
			Total Company	Accumulat			ted Balances	
No.	Acct. No.	Property Grouping and Account Titles	Plant Investment	Total Company	Jurisdic- tional \$	Jurisdictic Total		Adjusted Jurisdiction
		Aerial Cable Underground Cable Buried Cable Sub. Cable Deep Sea Cable Intrabuilding Cable Aerial Wire Conduit Systems	\$	\$		\$	\$	S
		Amortization Capital Leases						

Intangibles

^{*}This schedule applies to telephone companies only.

As of ____

Type of	Test Period Filing: per Reference	_Original No(s).:	Updated	_Revised			Schedule B-3.1 Page of Witness Responsible:
Line	Adjustment	Title	Total Company Adjustment	Jurisdic- tional %	Jurisdictional Adjustment	Workpaper Reference	Description and Purpose of Adjustment

Case No. ____

Depreciation Accrual Rates and Jurisdictional Accumulated Balances by Accounts,

Functional Class or Major Property Group

As of _____

Schedule B-3.2 Data: Test Period Page ___ of ___ Type of Filing: ___Original ___Updated ___Revised Witness Responsible: Workpaper Reference No(s): Account Title or Adjusted Jurisdiction Calculated Major Current Depreciation Acct. Property Plant Accumulated Accrual Net Average Curve Line Salvage Service Life Grouping Balance Rate* Expense Form No. No. Investment (G=DxF) (J) (A) (B) (C) (D) (E) (F) (H) (I)

\$ \$

S

^{*}Explain in footnotes any differences with the rates included on this schedule and those contained in annual report forms.

Case No.

Construction Work in Progress

As of _____

Data: Test Period

Type of Filing: __Original __Updated __Revised

Workpaper Reference No(s).:

Schedule B-4 Page ___ of ___ Witness Responsible:

				Accumulated	Costs				Estimated
					Indirect	t		Total	Physical
Line No. (A)	Project No. (B)	Description of Project (C)	Construction Amount (D)	AFUDC Capitalized (E)	Costs Other (F)*	Total Cost (G=D+E+F)	Jurisdic- tional t (H)	Jurisdictional Cost (I)	Percent Completed (J)

\$

\$ \$

\$

TOTAL

^{*}Explain the nature of all other indirect costs in footnotes.

Case No.

Construction Work in Progress - Percent Complete*

As of ______

Data: Test Period

Type of Filing: __Original __Updated __Revised

Workpaper Reference No(s):

Schedule B-4.1 Page ___ of ___ Witness Responsible:

Line No. (A)	Project No. (B)	Date Construction Work Began (C)	Estimated Project Completion Date (D)	Percent of Elapsed Time (E)	Original Budget Estimate (F)	Most Recent Budget Estimate (G)	Total Project Expenditures (H)	Percent of Total Expenditures (I)=(H)+(G)
--------------------	-----------------------	---	---------------------------------------	---	---------------------------------------	---	--------------------------------------	--

\$ \$

^{*}Should be based on expenditures including AFUDC.

As of _____

Data: Test Period

Type of Filing: Original Updated Revised

Workpaper Reference No(s).:

Schedule B-5 Page ___ of ___ Witness Responsible:

Description of Methodology Line Used to Determine Workpaper Jurisdic-Jurisdic-Total Jurisdictional Requirement Reference No. tional % tional Amount Working Capital Component Company No.

\$

\$

Case No.

Working Capital Components

As of

Data: Test Period

Type of Filing: ___Original ___Updated ___Revised

Workpaper Reference No(s).:

Schedule B-5.1
Page ___ of ___
Witness Responsible:

		13-Mo	nth Average	for Period	Period Balance		
Line No.	Description	Total Company	Jurisdic- tional %	Jurisdictional Amount	Total Company	Jurisdic- J tional %	Jurisdictional Amount
		(1)	(2)	(3)	(4)	(5)	(6)

Case No. _________Certain Deferred Credits and Accumulated Deferred Income Taxes As of

Type of	Test Period F Filing:Or per Reference No	iginalUpdatedRevised		Page	Schedule B-6 Page of Witness Responsible	
Line	Account No.	Description	Total Company	Jurisdictional % (2)	Jurisdictiona Amount (3)	
		Customers' Advances for Construction				
		Contributions in Aid of Construction				
		Investment Tax Credits:				
		Pre-1971 3% Credit				
		1971 4% Credit				
		1975 6% Additional Credit				
		1981 10% Credit on Recovery Propert	Y			
		ITC Tax Benefits Sold				
		Deferred Income Taxes:				
		Accelerated Amortization				
		Liberalized Depreciation				

Also provide the ITC option elected in 1971 and 1975 under Section 46(f) of the 1954 Internal Revenue Code.

ACRS Tax Benefits Sold

Other (Specify and list separately)

Other (Specify and list separately)

Case No. Jurisdictional Percentage

For the 12 Months Ended _____

Type of	est Period Filing: Original r Reference No(s).:	Schedule B-7 Page of Witness Responsible:		
Line	Acct.	Account Title	Jurisdic-	Description of Factors
No.	No.		tional %	and/or Method of Allocation

Case No. Jurisdictional Statistics - Rate Base

For the 12 Months Ended

Data: Tes Type of Fi Workpaper		atedRevised				Page of Witness Responsible:
Line	Description by Major	Statistic	Adjustment to Total Company	Adjusted Statistic for Total	Statistic for	
No.	Groupings or Account	Total Company	Statistic	Company	Rate Area	Allocation Factor
(A)	(B)	(C)	(D)	(E=C+D)	(F)	(G=F + E)

Rate Base

Data: Test Period Type of Filing:Original Workpaper Reference No(s).:		UpdatedRevised		Schedule B-7.2 Page of Witness Responsible:
Line No.	Account No.	Description	Procedures Approved in Prior Case	Rationale for Change

Case No.

Comparative Balance Sheets (Total Company)

As of _____ and December 31, 19_ - 19_

Data: Test Period

Type of Filing: __Original __Updated __Revised

Workpaper Reference No(s):

Schedule B-8
Page of
Witness Responsible:

						Mos	t Recen	t Fiv	e Calen	dar Y	ears		
ine No.	Description	Test Period	& Change	19	t Change	19	t Change	19	Change	19	\$ Change	19	\$ Change
	Assets and												
	Other Debits	\$		\$		\$		\$		\$		\$	
		ATTACAMENT		*************		***********			•	**********	•••	***************************************	
		<u>\$</u>		<u>\$</u>		<u>\$</u>		\$	***	<u>\$</u>	enter	<u>\$</u>	
	Liabilities and Other Credits	\$		\$		\$		\$		\$		\$	
		aau/aa//				·						***************************************	
		<u>\$</u>		<u>\$</u>		<u>\$</u>		5	_	<u>\$</u>	_	<u>\$</u>	

Data: Test Period

For the 12 Nonths Ended _____

Schedule C-1

	'iling:OriginalUpdatedRevised : Reference No(s).:			Page Of Witness Responsible:
Line No.	Description	Return at Current Rates	Proposed Increase	Return at Proposed Rates
	Operating Revenues Operating Expenses Operating Expenses Before Income Taxes State Income Taxes	\$	\$	\$
	Federal Income Taxes Total Operating Expenses	\$	<u> </u>	<u> </u>
	INCOME AVAILABLE FOR FIXED CHARGES	\$	<u> </u>	<u> </u>
	RATE BASE	<u>\$</u>	<u> </u>	<u> </u>
	RATE OF RETURN		<u> </u>	<u> </u>

For the 12 Months Ended _____

Type of I	est Period Filing:OriginalU r Reference No(s).:	pdatedRevised			Schedule C-2 Page of Witness Responsible:
Line No.	Major Account or Group Classification	Unadjusted Revenues & Expenses	Adjustments	Schedule Reference	Adjusted Revenue & Expenses

Data: Te Type of F Workpaper	Schedule C-2.1 Page of Witness Responsible:				
Line No.	Account Title	Unadjusted Total Company (1)	Jurisdic- tional %	Unadjusted Jurisdiction (3)	Jurisdictional Method/ Description (4)

Case No. Company Account Balances For the 12 Nonths Ended _____

Data: Test Period Type of Filing:(Workpaper Reference 1	_	Upda	ted	Revise								Schedule C-2. Page of Witness Response	
Account Title and Account Number	1st Month	2nd Month	3rđ Month	4th Month	5th Month	6th Month	7th Month	8th Month	9th Month	10th Month	11th Month	12th Nonth Total	Change

Test Period Prior Period Increase (Decrease)

Operating Income by Najor Accounts

For the 12 Months Ended _____

Type o	Test Period f Filing:OriginalUpdated per Reference No(s).:										P	chedule age itness	
	<u> </u>					Title	of Ad	justme	nt				Total
Line No.	Element of Operating Income	C-3.1	C-3.2	C-3.3	C-3.4	C-3.5	C-3.6	C-3.7	C-3.8	C-3.	9 C-3.10	C-3.11	Adjustments
	Operating Revenue Adjustments (Detail Major Accounts)	\$	\$	\$	\$	\$	\$ 	\$	\$	\$	\$ 	\$	\$
	Total Revenue Adjustments	<u>\$</u>	<u>\$</u>	\$	<u>\$</u>	<u> </u>	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>
	Operating Expense Adjustments (Detail Major Accounts)	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
	Total Expense Adjustments	\$	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u> </u>	<u>\$</u>	<u>\$</u>	5	5	<u> </u>	<u>\$</u>	<u>\$</u>
	State Income Tax Impact	<u>\$</u>	<u> </u>	<u>\$</u>	<u>\$</u>								
•	Federal Income Tax Impact	\$	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u> </u>	\$	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u> </u>	<u>\$</u>	<u>\$</u>
	Net Operating Income Impact	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>	5	<u>\$</u>	<u>\$</u>	\$	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$</u> _

For the 12 Months Ended

Data: Test Period Type of Filing:OriginalUpdatedRev. Workpaper Reference No(s).:		Schedule C-3.1 Page of Witness Responsibl
Purpose and Description	Reference Supporting Workpapers	Amount
Accounts or Subaccounts Adjusted (List)		\$
Total Adjustment		<u>\$</u>
Jurisdictional Allocation Percentage		
Jurisdictional Amount		
State Income Tax Impact		
Federal Income Tax Impact		
Net Operating Income Impact		\$

*NOTE: Add schedules as needed.

(Operating Income)
For the 12 Months Ended ______

Type of F	est Period Piling:Original Reference No(s).:	UpdatedRevised		Schedul Page Witness	
Line No.	Acct. No.	Account Title	Jurisdictional Factor	Description of Factor and/or Method of Allocation	

Case No. Jurisdictional Statistics

(Operating Income)

For the 12 Months Ended _____

Schedule C-4.1 Data: Test Period Page ____ of ___ Type of Filing: ___Original ___Updated ___Revised Witness Responsible: Workpaper Reference No(s).: Description of Adjustment to Statistic Total Company Adjusted Statistic for Jurisdic-Jurisdictional Line Statistic Total Company Jurisdiction tional Ratio Total Company Factors No. (E=C+D) (F) (G=F+E) (B) (C) (D) (A)

Case No. _______ Explanation of Change in Jurisdictional Procedures

(Operating Income) For the 12 Months Ended _____

Schedule C-4.2 Data: Test Period Page ___ of ___ Type of Filing: __Original __Updated ___Revised Witness Responsible: Workpaper Reference No(s).: Procedure Approved Line in Prior Case Rationale for Change Description Account No. No.

Case No. __

Adjusted Jurisdictional Federal and State Income Taxes*
For the 12 Months Ended

Schedule C-5

Page 1 of 3

		At	Current Rates			
Lin No		Unadjusted (1)	Schedule C-3 Adjustments (2)	Adjusted (3)	At Pro Adjustments (4)	posed Rates Adjusted (5)
1 2	Operating Income Before Income Taxes Reconciling Items:	\$	\$	ş	\$	\$
3	Interest Charges					
4	Tax Accelerated Depreciation					
5	Book Depreciation					
6	Excess of Tax Over Book Depreciation					
7	Other Reconciling Items (Specify and List)					<u> </u>
8	Total Reconciling Items					
9	Taxable Income					
10 11 12 13 14	Income Tax Rates: \$					
16	Federal (State) Income Tax Liability					

Data: Test Period

Type of Filing: __Original __Updated __Revised

^{*}Separate schedules should be completed for the federal and state calculation.

Case No. ______ Adjusted Jurisdictional ____ Federal and ____ State Income Taxes* For the 12 Months Ended

Typ	a: Test Period e of Filing:OriginalUpdated kpaper Reference No(s).:	Revised				Schedule C-5 Page 2 of 3 Witness Responsible
***************************************		At	Current Rates			4
Lin		Unadjusted (1)	Schedule C-3 Adjustments (2)	Adjusted (3)	At F Adjustments (4)	Proposed Rates Adjusted (5)
17	Investment Tax Credits	\$	<u>\$</u>	ş	<u>\$</u>	<u> </u>
18 19	Federal (State) Income Taxes - Current Deferred Income Taxes:	\$	S	<u>\$</u>	<u> </u>	<u> </u>
20	Tax Accelerated Depreciation					
21	Tax Straight-Line Depreciation				-	
22	Excess of Accelerated Over Straight-Line Depreciation					
23	Deferred Income Tax &					
24	Amortization of Prior Years Deferred Income Taxes					
25	Net Deferred Income Taxes Resulting from Depreciation					
26	Investment Tax Credit Deferred					
27	Amortization of Prior Years I.T.C.					

^{*}Separate schedules should be completed for the federal and state calculation.

Case No. _____ State Income Taxes* For the 12 Nonths Ended

Data: Test Period Type of Filing: ___Original ___Updated ___Revised Workpaper Reference No(s).:

Schedule C-5 Page 3 of 3 Witness Responsible:

		At	Current Rates			
		Schedule C-3				osed Rates
No.	Description	Unadjusted (1)	Adjustments (2)	Adjusted (3)	Adjustments (4)	Adjusted (5)
8 Invest	ment Tax Credit - Net	\$	s	ş	\$	ş
	Tax Deferrals (Specify and List ately)	***************************************	·		••••	
30 Total	Deferred Income Taxes	<u>\$</u>	<u>\$</u>	<u>\$</u>	\$	\$
31 Total (18 +	Federal (State) Income Taxes	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>

^{*}Separate schedules should be completed for the federal and state calculation.

_			
	~~	No.	
~~	96	110.	

Development of Jurisdictional ____ Federal and ____ State Income Taxes*

(Operating Income Before Adjustments)

For the 12 Months Ended _____

Type of	Test Period f Filing:OriginalUpdated per Reference No(s):	Revised			Schedule C-5.1 Page 1 of 3 Witness Responsible:
Line No.	Account Title	Total Utility (1)	Jurisdic- tional \$	Jurisdiction (3)	Jurisdictional Code/Explanation (4)
1 Ope	erating Income Before Income Taxes	ş		\$	
2 Rec	conciling Items				
3 II	nterest Charges				
4 Ta:	x Accelerated Depreciation				
5 Bo	ok Depreciation	 	_		
6 Ex	cess of Tax Over Book				
	her Reconciling Items (Specify and ist)				
8 To	tal Reconciling Items		-		
	xable Income deral Income Taxes:				
12 S 13 S 14 S					
15 0	ederal (State) Income Tax Liability				

^{*}Separate schedules should be completed for the federal and state calculation.

Schedule C-5 1

Case No.

Development of Jurisdictional Federal and State Income Taxes*

(Operating Income Before Adjustments)

For the 12 Months Ended

Type o	of Filing:OriginalUpdatedResper Reference No(s).:	Page 2 of 3 Witness Responsible			
Line	Account Title	Total Utility (1)	Jurisdic- tional % (2)	Jurisdiction (3)	Jurisdictional Code/Explanation (4)
17 In	vestment Tax Credits	\$		\$	
18 Fe	ederal (State) Income Taxes - Current	<u>\$</u>	-	\$	
19 D	Deferred Income Taxes:				
20 Ta	x Accelerated Depreciation				
21 Ta	x Straight-Line Depreciation		•		
	cess of Accelerated Over Straight-Line Depreciation				
23 De	eferred Income Tax &				
	nortization of Prior Years Deferred Income Taxes		-	 _	

Datas Mact Deriod

^{*}Separate schedules should be completed for the federal and state calculation.

Schedule C-5.1

	case no.	<u> </u>	
Development	of Jurisdictional	Federal and State	Income Taxes
	(Operating Income	Before Adjustments)	
	For the 12 Months End	led	

Typ	a: Test Period e of Filing:OriginalUpdatedRe kpaper Reference No(s).:	Schedule C-5.1 Page 3 of 3 Witness Responsible			
Lin No		Total Utility (1)	Jurisdic- tional % (2)	Jurisdiction (3)	Jurisdictional Code/Explanation (4)
25	Net Deferred Income Taxes Resulting from Depreciation	\$		\$	
26	Investment Tax Credit Deferred				
27	Amortization of Prior Years I.T.C.		-		
28	Investment Tax Credit - Net				
29	Other Tax Deferrals (Specify and List Separately)				
30	Total Deferred Income Taxes	<u>\$</u>	<u>.</u>	<u>\$</u>	
31	Total Federal (State) Income Taxes (18 + 30)	<u>\$</u>	<u>-</u>	<u>\$</u>	

^{*}Separate schedules should be completed for the federal and state calculation.

For the 12 Months Ended

Data: Te Type of F Workpaper		pdatedRevised			Schedule C-6 Page of Witness Responsible:
Line No.	Account No.	Social Organization/ Service Club	Total Utility	Jurisdictional %	Jurisdiction

Case No. Charitable Contributions

For the 12 Months Ended

Type of F	st Period iling:OriginalUp Reference No(s):	datedRevised			Schedule C-7 Page of Witness Responsible:
Line No.	Account No.	Charitable Organization	Total Utility	Jurisdictional %	Jurisdiction

For the 12 Months Ended

Data: Test Period

Type of Filing: ___Original ___Updated ___Revised Workpaper Reference No(s).:

Schedule C-8 Page ___ of ___ Witness Responsible:

Line No.	Account No.	Description of Expenses	Total Utility	Jurisdictional %	Jurisdiction
	6611	Product Management			
	6612	Sales			
	6623	Customer Services			
	6722	External Relations			
	6613	Product Advertising			
	6540	Access Expenses			

^{*}This schedule applies to telephone companies only.

Case No. Advertising

For the 12 Months Ended _____

Data: Test Period

Type of Filing: __Original __Updated __Revised

Workpaper Reference No(s).:

Schedule C-8.1 Page of Witness Responsible:

Line No.	Item (A)	Sales or Promotional Advertising (B)	Institutional Advertising (C)	Conservation Advertising (D)	Rate Case (E)	Other (F)	Total (G)

- Newspaper 1.
- Magazines and Other 2.
- Television 3.
- 4. Radio
- Direct Mail 5.
- 6. Sales Aids
- 7. Total

Case No. Professional Service Expenses For the 12 Nonths Ended _____

Data: Test Period Type of Filing: __Original __Updated __Revised Workpaper Reference No(s):

Schedule C-8.2 Page ___ of ___ Witness Responsible:

		Ex	pense Break	down	Total		Jurisdic-		Jurisdic-
Line No.	Description	Rate Case	Annual Audit	Other	Company Unadjusted	Jurisdic- tional %	tional Unadjuated	Adjustments	tional Adjusted

- Legal 1.
- Engineering 2.
- Accounting 3.
- 4. Other
- 5. TOTAL

Case No. Civic, Political and Related Activities For the 12 Months Ended

Type of I	est Period Filing:OriginalUpdatedRevised Reference No(s).:	Schedule C-9 Page of Witness Responsible:	
Line No.	Item (A)	Amount (B)	
1.	Donations		
2.	Civic Activities		
3.	Political Activities		

Other

Total

4.

5.

 No	

For the 12 Months Ended _____

Data: Test Period Type of Filing:Original Workpaper Reference No(s):: _	Updated	Revised				Schedule C-10 Page of Witness Responsible:
Comparison	of Projected Exp	enses Associa	ted with the C	Current Case t	o Prior Rate	Cases
Item of Expense	Current Case Estimated	Most Recent Prior Case Actual	Most Recent Prior Case Estimate	Next Most Recent Case Actual	Next Most Recent Case Estimate	Justification of Significant Change
Legal Accounting Rate of return studies Cost of service studies Other major rate case expenses (List and specify	3					
	Schedu	le of Rate Ca	se Expense Amo	ortization		
Rate Case		Total to be Amortized	Opinion/ Order Order Date	Amorti- zation Period	Amount Amortized to Date	Write-Offs During Period
Current (Estimated) Most recent Next most recent			-			\$ (1)
Provide an explanation of the	accounting trea	tment used fo	r rate case ex	kpense on the	company's boo	ks and records.

⁽¹⁾ Represents rate case expense included on Schedule C-2

Case No. Payroll Costs

For the 12 Months Ended

Type o	Test Period f Filing:OriginalUpdated _ per Reference No(s):	Revised			Page	dule C-ll of ess Responsible:
				Operating Exper	ses	
Line No.	Description	Total Company Unadjusted	Jurisdictional	Jurisdictional Unadjusted	Adjustments	Jurisdictional Adjusted
1	Payroll Costs					
2	Labor					
3	Employee Benefits					
4	Pension					
5	Other Benefits (Specify and List)					
6	Total Benefits					
7	Payroll Taxes					
В	F.I.C.A.					
9	Federal Unemployment					
10	State Unemployment					
11	Other Payroll Taxes (Specify and List)					
12	Total Payroll Taxes					
13	Total Payroll Costs			•		

Case No. Payroll Analysis

by Employee Classifications/Payroll Distribution For the 12 Months Ended _____

Schedule C-11.1

Туре	Test Period of Filing:OriginalUpd aper Reference No(s).:	Schedule C-11.1 Page of Witness Responsible					
			Most Rec	ent Five Calen	dar Years		
Line No.	Description	19 Change	19 Change	19 Change	19 Change	% 19 Change	Test Period
1	Man-hours						
2	Straight-time Hours						
3	Overtime Hours	***************************************		***************************************			
4	Total Man-hours						
5	Ratio of Overtime Hours to Straight-time Hours						
6	Labor Dollars	\$	\$	ş	\$	\$	\$
7	Straight-time Dollars						
8	Overtime Dollars	***************************************	***************************************		······································	······	
9	Total Labor Dollars	<u> </u>	<u> </u>	<u> </u>	<u>\$</u>	<u> </u>	<u> </u>
10	Ratio of Overtime Dollars to Straight-Time Dollars						
11	Operating Labor Dollars						
12	Ratio of Labor Dollars to						
	'Total Labor Dollars Operating						

Case No. Payroll Analysis

by Employee Classifications/Payroll Distribution For the 12 Months Ended _____

Type	Data: Test Period Schedule Type of Filing: Original Updated Revised Page Witness							
	· · · · · · · · · · · · · · · · · · ·		Most Rec	ent Five Calen	dar Years			
Line No.	Description	19 Change	19 Change	19 Change	19 Change	19Change	Test Perio	
13 14 15	Total Employee Benefits Employee Benefits Expensed Ratio of Employee Benefits Expensed to Total Employee Benefits	\$	s	\$	s	\$	\$	
	26.104.200							
16 17 18	Total Payroll Taxes Payroll Taxes Expensed Ratio of Payroll Taxes Expensed to Total Payroll	\$	\$	\$	\$	\$	\$	
	Taxes					==		
19	Average Employee Levels(1)							
20	Vasr-Tnd Fmnlouge Lausie							

⁽¹⁾ Provide base period end and 2 most recent calendar years employee levels by month.

(Company) Case No. _____ Executive Compensation

Schedule C-11.2

For the 12 Months Ended

	Data: Test Period Type of Filing:OriginalUpdatedRevised Workpaper Reference No(s).:							
	Name of Executive:			Operating Exper	18es			
Line No.	Description	Total Company Unadjusted	Jurisdictional	Jurisdictional Unadjusted	Adjustments	Jurisdictional Adjusted		
1	Total Salary							
2	Other Allowances and Compensation							
3	Total Compensation							
4	Employee Benefits							
5	Pension							
6	Other Benefits (Specify and List)							
7	Total Benefits							
8	Payroll Taxes							
9	F.I.C.A.							
10	Federal Unemployment							
11	State Unemployment							
12	Other Payroll Taxes (Specify and List)							
13	Total Payroll Taxes							
14	Total Compensation Package							

Case No.

Computation of Gross Revenue Conversion Factor For the 12 Months Ended

Data: Type of Workpap	Page of Witness Responsible:			
Line	Description		Percent of Incremental Gross Revenues	1
1	Operating Revenues	(100.00%)		
2	LESS Uncollectibles			
3	Net Revenues			
4	State Tax &%		(x Line 3)	
5	Income Before Federal Income Tax (Percent)		(Line 3 Less Line 4)	
6	Federal Income Tax @		(x Line 5)	
7	Income After Federal Income Tax (Percent)		(Line 5 Less Line 6)	
8	Other Taxes Which Vary With Revenue			
9	Operating Income Percentage			
10	Gross Revenue Conversion Factor (100% : Operatincome percentage)	ating <u>(100.00</u> =	}	

Notes:

- 1. All tax percentages shall include the effect of other taxes upon the incremental rate.
- 2. Calculations shown are for illustrative purposes only. Effective state excise tax rate and the actual applicable statutory income tax rate should be used.
- 3. Experienced rate of uncollectible accounts may be used in the calculation.

Case No.

Comparative Income Statements (Total Company)

Data: Test Period

Total Other Income and Deductions

NET INCOME

19 - 19 and the 12 Months Ending

Schedule C-13

Page ___ of ___ Type of Filing: ___Original ___Updated ___Revised Witness Responsible: Workpaper Reference No(s).: Most Recent Five Calendar Years Line Test Change 19 Change 19 Change 19 Change 19 Change 19 Change No. Description Change Period Operating Reve-S S nues Total Operating Revenues Operating Expenses Total Operating Expenses Net Operating Income Other Income and Deductions

Case No.

Total Company Kentucky Revenue Statistics (Telephone Utilities)

19 - 19 and the 12 Months Ending

Type o	Test Period of Filing:Original uper Reference No(s).:	Schedule C-14.1 Page of Witness Responsible:	
Line No.	Description	Most Recent Five Calendar Years Test 19 19 19 19 19 Period	
	Basic Local Service Revenu		
	Access Lines Revenue Residential Business Total Access Lines Revenu Other Local Service Revenu Total Local Service Revenu IntraLATA or InterLATA Tol Service Revenue: Message Toll WATS Private Line Total Toll	p(1) Le	
	InterLATA Access Services		
	Average Revenue Per Access	Line: (2)	
	Residential Business Total Aggregate		

⁽¹⁾ List all sources of "other local service revenue."

⁽²⁾ Use the 12-month average as provided on Schedule C-.14.2 excluding interLATA access service revenues.

Case No.

Total Kentucky Telephone Statistics

Schedule C-14 2

19_ - 19_ and the 12 Nonths Ending _____

Type o	Test Period of Filing:OriginalU aper Reference No(s).:	Schedule C-14.2 Page of Witness Responsible				
Line	Description	Most Recer	t Five Ca	lendar Years	Test Period	

Access Lines in Service (1) Residential Business Total Access Lines

Billed Minutes of Use(1) Residential Business IYC Total Billed Minutes

⁽¹⁾ Provide information for both a 12-month average and at period end.

Case No.

Jurisdictional Revenue Statistics

(Telephone Utilities)

19	_	19	and	the	12	Months	Ending	
----	---	----	-----	-----	----	--------	--------	--

Type o	Test Period of Filing:OriginalUpdatedRevised aper Reference No(s).:	Schedule C-14.3 Page of Witness Responsible:
Line No.	Most Recent Five Calendar Years Termonation 19_ 19_ 19_ 19_ 19_ Personal Personation	
	Basic Local Service Revenue:	
	Access Lines Revenue	
	Residential	
	Business	
	Total Access Lines Revenue	
	Other Local Service Revenue ⁽¹⁾ Total Local Service Revenue	
	IntraLATA and InterLATA Toll	
	Service Revenue:	
	Message Toll	
	WATS	
	Private Line	
	Total Toll	
	InterLATA Access Services Revenue	
	Average Revenue Per Access Line: (2)	
	Residential	
	Business	
	Total Aggregate	

⁽¹⁾ List all sources of "other local service revenue." Jurisdictional refers to the portion of the utility's service area for which the requested rate increase is applicable.

⁽²⁾ Use the 12-month average as provided on Schedule C-14.2 excluding interLATA access service revenues.

Case No.

Jurisdictional Kentucky Telephone Statistics

19 - 19 and the 12 Months Ending

Data: Test Period Type of Filing:OriginalUpdatedRevised Workpaper Reference No(s).:		Schedule C-14.4 Page of Witness Responsible:	
Line No.	Description	Most Recent Five Calendar Years Test 19 19 19 19 Period	3

Access Lines in Service (1)
Residential
Business
Total Access Lines

Billed Minutes of Use(1)
Residential
Business
IYC
Total Billed Minutes

⁽¹⁾ Provide information for both a 12-month average and at period end. Jurisdictional refers to the portion of the utility's service area for which the requested rate increase is applicable.

Case No. ______Cost of Capital Summary

Da	+=	•	TAI	вt	D-	~ 4	\sim a
νa	ιa	•	7.0	3.6	E 4		v

Date of Capital Structure:

Type of Filing: ___Original ___Updated ___Revised

Workpaper Reference No(s).:

Schedule D-1
Page 1 of 1
Witness Responsible:

Line No.	Class of Capital	Reference	(\$) Amount	% of Total	(%) Cost	Weighted Cost (%)
10.	Class Of Capital	Reletence	Asiount	10141	COSC	COSC (4)
1	Long-Term Debt	D-3				
2	Preferred Stock	D-4				
3	Common Equity			4*10*40********************************		
4	Total Capital		·····			

Case No. Embedded Cost of Short-Term Debt

Date of S Type of I	est Period Short-Term Debt: Filing:OriginalUpdated r Reference No(s).:	_Revised		Schedule D-2 Page 1 of 1 Witness Responsible:
Line No.	Issue (A)	Amount Outstanding (B)	Interest Rate (C)	Interest Requirement (D)
	(List)			
	Totals			
	Cost of Short-Term Debt (D+B)		-	

Case No. ______ Debt

Data: Test Period

Date of Long-Term Debt:

Type of Filing: __Original __Updated __Revised

Workpaper Reference No(s):

Schedule D-3
Page 1 of 2
Witness Responsible:

				·			Bond	
Line	Debt Issue Type, Coupon	Date Issued	Maturity Date	Amount Outstand-	Cost Rate at	Cost Rate at	Rating At Time of	Annualized Interest
No.	Rate	(M/D/Y) (A)	(M/D/Y) (B)	ing (C)	Issue² (D)	Maturity ³ (E)	Issue* (F)	$Cost (G) = (C) \times (E)$

Total Long-Term Debt and Annualized Cost

Annualized Cost Rate [Total Co. (G) + Total Co. (C)]

¹ Nominal Rate

² Nominal Rate Plus Discount or Premium Amortization

Nominal Rate Plus Discount or Premium Amortization and Issuance Cost

⁴ Standard and Poor's, Moody, etc.

Date of Type of	Long-Term Debt: Filing:Original Pr Reference No(s).:	UpdatedRevised			Schedule D-3 Page 2 of 2 Witness Responsible:
		Unamortized		Unamortized	
		Discount	Unamortized	Gain or Loss	
Line	Principal	or	Debt	on Reacquired	Carrying
No.	Amount	Premium	Expense	Debt	Value
	(H)	173	(.7)	(R)	(L#C+T+3+R)

-

Case No. _____ Stock

Type	Test Period of Preferred Stock of Filing:Ori aper Reference No(ginal _	_UpdatedF	Revised				Schedule Page 1 o Witness	
Line No	Dividend Rate, Type, Par Value	Date Issued (A)	Amount Outstanding (B)	Premium or Discount (C)	Issue Expense (D)	Gain or Loss on Reacquired Stock (E)	Net Proceeds (F=B+C-D+E)	Cost Rate at Issue (G)	Annualize Dividend (H=GxB)
	(List)								
	Total						Account Start are corrected		
	Annualized Cost	Rate [Tot	al						

Instructions:

Col (H) + Total Col (B)

1. If the applicant has issued no preferred stock, this schedule may be omitted.

Data: Test Period			
Date Certain:			_
Type of Filing:	Original	Updated	Revised
Workpaper Reference	No(s).:		

Schedule D-5
Page 1 of 4
Witness Responsible:

	·····					***************************************		***************************************				
				Most	Recen	t Cal	endar	Years	1			
Line	Test											-
No. Description	Period	1	2	3	4	5	6	7	8	9	10	_

PLANT DATA:

Gross plant in service by major property groupings* (average or normal classifications)*
Construction work in progress by major property groupings (average) or normal classifications
Total
Percentage of construction expenditures financed internally

CAPITAL STRUCTURE: (dollars based upon year-end accounts)
Short-term debt
Long-term debt

Preferred stock Common stock Other capital

CONDENSED INCOME STATEMENT DATA:

Operating revenues
Operating expenses (excluding F.I.T. and S.I.T.)
State income tax (current)
Federal income tax (current)
Federal and state income tax (net)
Investment tax credits (net)
Operating income
AFUDC
Other income (net)

*Also include net plant in service for each type of utility service.

Data: Test Period Date Certain: Type of Filing:OriginalU Workpaper Reference No(s).:	UpdatedRevised				Pa	ge 2 d	le D-5 of 4 s Responsible				
					Most R	ecent	Calendar	Year	S		·
Line No. Description	Test Period	1	2	3	4	5	6	7	88	9	10

INCOME AVAILABLE FOR FIXED CHARGES:

Interest charges
Net income
Preferred dividends
Earnings available for common equity
AFUDC - % of net income
AFUDC - % of earnings available for common equity

COST OF CAPITAL:

Cost of short term debt \$
Embedded cost of long-term debt \$
Embedded cost of preferred stock \$

FIXED CHARGE COVERAGE:

Pre-tax interest coverage
Pre-tax interest coverage (excluding
AFUDC)
After tax interest coverage
After tax interest coverage (excluding
AFUDC)
Coverage for SEC filings
Indenture provision coverage
After-tax fixed charge coverage

^{**}If combination company, e.g., gas & electric, also show computation for each operation.

Date Certain: Type of Filing:OriginalUpdated Workpaper Reference No(s):	Revised	_Revised				Pa	Schedule D-5 Page 3 of 4 Witness Responsible:					
					Most	Recent	Calendar	Years				
Line	Test	,		3		E	<u> </u>	-			10	

STOCK AND BOND RATINGS:

Dates - Mant Daving

Moody's bond rating S&P bond rating Moody's preferred stock rating S&P preferred stock rating

COMMON STOCK RELATED DATA:

Shares outstanding - Year-end
Shares outstanding - Weighted
average (monthly)
Earnings per share - Weighted
average
Dividends paid per share
Dividends declared per share
Dividend payout ratio (declared basis)
Market price - High, (low)
lst quarter
2nd quarter
3rd quarter
4th quarter
Book value per share (year-end)

RATE OF RETURN MEASURES:

Return on common equity (average)

(Company) Case No. Comparative Financial Data

Data: Test Period			
Date Certain:			_
Type of Filing:	Original	Updated	Revised
Workpaper Reference	No(s).:		

Schedule D-5
Page 4 of 4
Witness Responsible:

						Most Re	cent Ca	lendar	Years			
Line No. Desc	cription	Test Period	11	2	3	4	5	6	7	8_	9	10

Return on total capital (average)
Return on net plant in service
(average) - Total company***

OTHER FINANCIAL AND OPERATING DATA:

Mix of sales (gas and electric) Mix of fuel (gas and electric) Composite depreciation rates

^{***}If combination company, e.g., gas & electric, also show computation for each operation.

Case No. Narrative Rationale for Tariff Changes

Period			Schedule E-3
ing:Original	UpdatedRevised		Page of Witness Responsible:
Type of Rate	Explanation of Change	Pationale for Change	Cost Support or
	ing:Original	Ing:OriginalUpdatedRevised Type of Rate	Ing:OriginalUpdatedRevised Type of Rate

Case No. Revenue Summary Schedule (Telephone Utilities)

	Test Period of Filing:Original paper Reference No(s).;	UpdatedRevised			Schedule E-4 Page of Witness Responsible:
			Test P	eriod	
		Access	Mo.	-	
Line		Lines	Rate (or	Annual	
No.	Description	(Or Items)	Chge/Item)	Revenues	
		(A)	(B)	(C=AxBxl2)	

Residential one party two party four party multi-party

Total residential

Business one party two party multi-party multi-line

Total business

Total basic exchange rates

Other service types
- Total other
Grand total

Case No. Typical Bill Comparison (Telephone Utilities)

	Present Rates	Proposed Rates	Percent Change		
Data: Test Period Type of Filing:OriginalUpdated Workpaper Reference No(s).:	Revised		Page of Witness Responsible:		

Rate Group--

Business - Single Line
Basic Exchange
Other Local Exchange
Toll
Total Average Bill

Business - Multi-line
Basic Exchange
Other Local Exchange
Toll
Total Average Bill

Residence - Single line Basic Exchange Other Local Exchange Toll Total Average Bill

(Company) Case No. Separations Detail

Format A Data: Test Period Page of Witness Responsible: Type of Filing: Original Updated Revised Workpaper Reference No(s).: Intrastate Total Total Intrastate Intrastate Combined Non-Reg Contracted Separations Line Base Interstate Intrastate InterLATA Mess. Toll Priv. Line Local Amounts No. Amounts Amounts

Investment

General Bupport COE Cat. 1E Comb. Aux. COE Cat.1FA TSPS Oper. COE Cat. 1FC TSPS Other COE Cat.1 P&C COE Cat. 2 Tandem COE Cat.2 P&C COE Cat.3 Other COE Cat.3 Eq. Access COE Cat.3 P&C COE Cat.4.11 WB Exch COE Cat.4.12 COE Cat.4.13 COE Cat.4.22 COE Cat.4.23 COE Cat.4.3 COE Cat.4 P&C IOT Other IOT Inside Wire IOT Coin Pay Telephone CAMP Cat. 1.1 State Exch CAMP Cat.1.2 Inter Exch CaWP Cat. 1.3 Joint CAMP Cat. 2 WB & Exch CAWF Cat. 3 Interexch CaWF Cat. 4 Host/Remote Tangible Assets Intangible Assets Prop. Held for Future Use TPUC Short Term TPUC Long Term Mat. and Supplies

Gross TPIS Rate Base Adjustments Adjusted TPIS

Depreciation

General Support COE Switching COE Operator COE Circuit IOT CAMP

Total Accum. Depr.

(Company)
Case No.
Separations Detail

Total

Base Interstate Intrastate

Contracted Separations

Amounts

Total Intrastate

InterLATA

Data: Test Period
Type of Filing: Original Updated Revised
Workpaper Reference No(s).:

Combined Non-Reg

Amounts Amounts

Format A
Page of Witness Responsible:

Priv. Line Local

Intrastate

Intrastate

Mess. Toll

Line

No.

Total Accum. Amort. Customer Deposits

Net Curr. Def. Inc. Taxes

Employees Pension Plan

Net Noncurr. Def. Inc. Taxes

Total Reserves and Deferrals

Not TPIS

Plant Specific Expenses

6110 Network Support

6120 General Support

6210 CO Switching

6220 Operators Systems 6230 CO Transmission

(2)0 500 00-

6310 IOT Other

6310 IOT Coin Pay

6410 COWF

Total Plant Specific

Plant Nonspecific Expenses

6510 Other Prop.

6530 Network Operations

6560 Depr. Gen. Support

6560 Depr. COE Switching

6560 Depr. COE Operator

6560 Depr. COE Circuit

6560 Depr. IOT

6560 Depr. CaWF

6560 Depr. Tangible

Total Plant Nonspecific

Corporate Operations Expenses

6610 Marketing

6620 Services

6710 Exec. & Planning

6720 General & Admin.

Total Corporate Operations

(Company)
Case No.
Separations Detail

Data: Test Period Type of Filing: Original Updated Revi Workpaper Reference No(s).:			ied			1	Page of Witness Responsible	
Line No.	Combined Amounts	Non-Reg Amounts	Contracted Separations Amounts Base		Total Intrastate	Intrastate Ness. Toll		

7500 Interest Expenses

Total Expenses

Frozen SPF
Transitional SPF
Weighted DEM
Unweighted DEM
Transitional DEM
SLU
Tandem Switching MOUS
Equal Access Minutes Factor