

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

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In the Matter of:

THE LIGHTGATE DIGITAL SERVICE)
TARIFF FILING OF SOUTH CENTRAL) CASE NO. 9073
BELL TELEPHONE COMPANY)

O R D E R

IT IS ORDERED that South Central Bell ("SCB") shall file an original and six copies of the following information with the Commission within 30 days from the date of this Order. Each copy of the information should be placed in a bound volume with each item tabbed. When a number of pages are required for an item, each item should be indexed, for example, Item 1, Page 2 of 6. Include with each response the name of the witness who will be responsible for responding to questions relating to the information. Careful attention should be given to copied material to insure that it is legible. Where information has already been provided, reference may be made to the location of the information in the record of the case. If neither the requested information nor a motion for an extension of time is filed by the stated date, the case may be dismissed.

1. Provide the following cost information:
 - (a) Lightgate basic system without activated features.
 - (b) Lightgate basic digital channelization.

(c) Lightgate basic analog channelization, serving wire centers.

(d) Lightgate basic analog channelization, customer premises.

For purposes of this item per unit Lightgate cost may be stated in matrix form in each cell of each Lightgate rate matrix. Then, complete cost information should be filed for each "corner" of each Lightgate rate matrix.

2. Explain in thorough narrative detail the Lightgate cost study methodology and cost study procedure.

3. If per unit Lightgate cost varies either according to package size or distance, explain the sources of variation and show by specific example cost elements that are constant and cost elements that are variable both by package size and distance for each Lightgate rate matrix.

4. The Lightgate tariff does not include any installation charges, except in the case of 1.544 Mb/s interconnection.

(a) Why does the Lightgate tariff not include installation charges?

(b) If non-recurring expenses are included in Lightgate monthly rates, disaggregate the non-recurring expenses and separately state non-recurring and monthly rates that would be necessary in a disaggregated tariff for each Lightgate rate element.

(c) State why the Commission should authorize a non-recurring charge for Lightgate 1.544 Mb/s interconnection that is less the currently authorized non-recurring charge for 1.544 Mb/s access connections.

(d) If non-recurring expenses are included in Lightgate monthly rates, is such rate design treatment consistent with required accounting treatment of the expenses.

5. List all services offered by SCB with which Lightgate is cross-elastic and estimate cross-elastic revenue effects.

6. Provide the following comparative priceouts, without any usage assumptions:

(a) Louisville business single line or trunk vs. like Lightgate service.

(b) Louisville OPX vs. like Lightgate service.

(c) Louisville tie line vs. like Lightgate service.

(d) Louisville 2.4 Kbls vs. like Lightgate service.

(e) Louisville 4.8 Kbls vs. like Lightgate service.

(f) Louisville 9.6 Kbls vs. like Lightgate service.

(g) Louisville 56 Kbls vs. like Lightgate service.

- (h) Louisville 1.544 Mb/s vs. like Lightgate service.

For purposes of this item rates should be stated on a total per unit basis in matrix form for each Lightgate package size in both digital and analog modes.

7. Estimate the following measured usage information:

- (a) The number of lines connected for network access by Lightgate package size in matrix form.
- (b) The average monthly measured usage in dollars per line and per system by Lightgate package size in matrix form, not including any usage allowance.
- (c) The average monthly measured usage billing per line and per system by Lightgate package size in matrix form, including usage allowances.

8. Provide the following information based on the most recent available data:

- (a) Actual monthly average measured usage in dollars per Louisville business single line and PBX trunk, not including any usage allowance.
- (b) Actual monthly average measured usage billing per Louisville business single line and PBX trunk, including usage allowances.

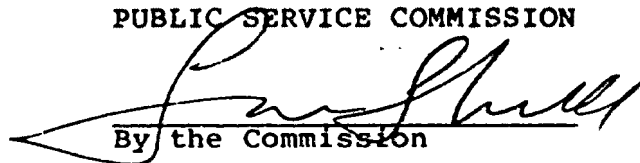
9. Identify any Lightgate theoretical measured usage conditions where usage is greater than 0 and usage billing equals 0.

10. The Lightgate tariff provides that measured usage time of day discounts do not apply to usage billing, but that usage will be reduced by 50 percent prior to usage rate application. Please explain the rationale for this tariff provision.

11. The Lightgate tariff provides that measured usage rates will apply to summarized total usage rather than to per line usage. Please explain the rationale for this tariff provision.

Done at Frankfort, Kentucky, this 25th day of June, 1984.

PUBLIC SERVICE COMMISSION



By the Commission

ATTEST:

Secretary