

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE NOTICE BY LAKE VILLAGE WATER)
ASSOCIATION, INC. OF A TARIFF)
AMENDMENT ADJUSTING RATES; NOTICE OF)
TARIFF AMENDMENT IMPOSING A TEMPORARY)
SPECIAL RULE TO LIMIT THE AVAIL-)
ABILITY OF WATER SERVICE CONNECTIONS;)
APPLICATION FOR A CERTIFICATE OF) CASE NO.
PUBLIC CONVENIENCE AND NECESSITY;) 9290
APPLICATION FOR AUTHORITY TO ISSUE A)
PROMISSORY NOTE AND MORTGAGE TO THE)
FARMERS HOME ADMINISTRATION; AND)
APPLICATION AND REQUEST THAT IT BE)
INCLUDED IN THE DEMONSTRATION PROJECT)
TO DEFINE EXCESSIVE WATER LOSS)

O R D E R

IT IS ORDERED that LaKe Village Water Association, Inc., ("Lake Village") shall file an original and 3 copies of the following information with the Commission with a copy to all parties of record by May 1, 1985. Lake Village shall also furnish with each response the name of the witness who will be available at a public hearing for responding to questions concerning each area of information requested. 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 copy of Preliminary Engineering Report on the project proposed in this case. Report to include a

narrative description of proposed construction and an enumeration of the facts relied upon to show that the proposed new construction is or will be required by public convenience or necessity.

2. Provide hydraulic analyses, supported by computations and actual field measurements, of typical operational sequences of the existing water distribution system. Computations are to be documented by a schematic map of the system that shows pipeline sizes, lengths, connections, pumps, water storage tanks, wells, and sea level elevations of key points, as well as allocations of actual customer demands. Flows used in the analyses shall be identified as to whether they are based on average instantaneous flows, peak instantaneous flows, or any combination or variation thereof. The flows used in the analysis shall be documented by actual field measurements and customer use records. Justify fully any assumptions used in the analyses.

3. Provide a summary of any operational deficiencies of the existing water system that are indicated by the hydraulic analyses or that are known from experience.

4. Provide hydraulic analyses, supported by computations and field measurements, demonstrating the appropriateness of the engineering design of the proposed construction. Justify fully any assumptions used in the analyses.

5. Provide a pressure recording chart showing the actual 24-hour continuously measured pressure available at Lake Village's 47,000-gallon water tank in the vicinity of

Curdsville. Identify the 24-hour period recorded, the exact location of the pressure recorder and the sea level elevation of the recorder.

6. Provide a pressure recording chart showing the actual 24-hour continuously measured pressure available at the City of Harrodsburg's water transmission main in the vicinity of the intersection of Highway 33 and Chatham Road. Identify the 24-hour period recorded, the exact location of the pressure recorder and the sea level elevation of each recorder.

7. Provide a pressure recording chart showing the actual 24-hour continuously measured pressure available on the discharge side of Lake Village's pressure reducing valve on Highway 33 near Danville. Identify the 24-hour period recorded, the exact location of the pressure recorder and the sea level elevation of the recorder.

8. Provide a pressure recording chart showing the actual 24-hour continuously measured pressure available on the existing 6-inch water line on Highway 33 in the vicinity of Hughley Road. Identify the 24-hour period recorded, the exact location of the pressure recorder and the sea level elevation of the recorder.

9. Explain how the operation of the proposed pump station is to be controlled. Provide a copy of the pump manufacturer's characteristic (head/capacity) curve for the proposed pumps.

10. Explain the purpose of the pressure reducing valves in the proposed master meter vault on Highway 33 at Chatham Road. Explain how the pressure reducing valves are to be monitored and maintained after they are sealed in the proposed master meter vault.

11. Provide a detailed breakdown with a full description of major expenses included in the following maintenance accounts for the test period. (Items less than \$50 may be grouped and repetitive or like items may be consolidated and shown as a single or combined amount.)

Maintenance of Mains	\$9832
Maintenance of Service	5897
Maintenance of Meters	8865

12. Provide a detailed breakdown of the transportation expense in the amount of \$2,300 for the test period.

13. What criteria does Lake Village use in capitalizing expenditures?

14. Provide the name(s) of all employee(s), a full description of the duties performed, estimated time per week or test period performing those duties, and the hourly wage and/or base salary paid for their duties. (List the employee(s) by account in which his (their) salary is included and provide a total of that account. Any allocation of salaries between accounts should also be provided.)

15. Is Lake Village current in its payments to the FmHA? If not, then does the FmHA consider Lake Village to be delinquent?

16. Provide an explanation of and interest rate for the following test period liabilities:

Notes Payable	\$11,728
Accounts Payable	42,852

17. Please identify the portion of the Utility Plant that Lake Village plans to remove from its books and retire if the proposed construction takes place.

18. Has Lake Village considered the effect the proposed construction might have on its expenses, such as a reduction in the maintenance expenses?

19. Is there any rate case expense included in Legal Fees of \$1,526 and Audit and Accounting Expense of \$2,620? If so, then provide a description of the duties performed, total hours worked, the hourly or base rate charged and if it is for the preparation of the present case or the one that was dismissed last year.

Done at Frankfort, Kentucky, this 29th day of March, 1985.

PUBLIC SERVICE COMMISSION


For the Commission

ATTEST:

Secretary

INDEX OF ORDERS ENTERED FOR: 1-Apr-1985 - 30-Apr-1985

CASE-NBR.	UTILITY NAME	ORDER DATE
8838	ACCESS CHARGES	4/01/85
9255	AMERICAN PAGING, INC.	4/04/85
9274	ALTON WATER DISTRICT	4/04/85
9308	AUXIER WATER COMPANY	4/08/85
9308	AUXIER WATER COMPANY, INC.	4/09/85
9318	AUXIER ROAD GAS COMPANY, INC.	4/09/85
9255	AMERICAN PAGING, INC.	4/15/85
9208	ASH AVENUE SANITARY SEWER COMPANY, INC.	4/18/85
9318	AUXIER ROAD GAS COMPANY, INC.	4/26/85
8768 N	AUXIER ROAD GAS COMPANY	4/29/85
9308	AUXIER WATER COMPANY, INC.	4/29/85

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CASE-NBR.	UTILITY NAME	ORDER DATE
9281	BRACKEN COUNTY WATER DISTRICT NO. 1	4/10/85
9320	BOSTON WATER DISTRICT	4/16/85
9162	BLACK MOUNTAIN UTILITY DISTRICT	4/22/85

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CASE-NBR.	UTILITY NAME	ORDER DATE
9223	CINCINNATI BELL TELEPHONE COMPANY	4/02/85
9168	CUNNINGHAM, VS SOUTH CENTRAL BELL	4/04/85
9223	CINCINNATI BELL TELEPHONE COMPANY	4/09/85
9289	CINCINNATI SMSA LIMITED	4/10/85
9301	CUMBERLAND VALLEY RECC	4/17/85
9003 D	COLUMBIA GAS OF KENTUCKY, INC.	4/18/85
9324	CITIES SERVICE OIL & GAS CORP.	4/18/85
9001	COUNTY OF HARLAN KENTUCKY	4/26/85
9261	CHRISTIAN COUNTY WATER DISTRICT	4/26/85
9130	COGAN COMPANY INC.	4/29/85
9261	CHRISTIAN COUNTY WATER DISTRICT	4/30/85

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CASE-NBR.	UTILITY NAME	ORDER DATE
9236	EAST KENTUCKY UTILITIES, INC.	4/02/85
9018	ESTILL COUNTY WATER DISTRICT NO. 1	4/15/85
285	ECONOMIC FEASIBILITY	4/16/85
9236	EAST KENTUCKY UTILITIES, INC.	4/19/85
6602 Z	EQUITABLE GAS COMPANY	4/26/85
9236 A	EAST KENTUCKY UTILITIES	4/29/85

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CASE-NBR.	UTILITY NAME	ORDER DATE
9095	FOUNTAIN RUN WATER DISTRICT NO. 1	4/08/85
9137	FERN CREEK SEWER COMPANY, INC.	4/10/85
9095	FOUNTAIN RUN WATER DISTRICT NO. 1	4/11/85
9294	FARMERS RECC	4/15/85
9102	FERN HILL SEWER COMPANY	4/29/85

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CASE-NBR.	UTILITY NAME	ORDER DATE
9270	GOODLETT'S VS SALT RIVER RECC	4/04/85
9293	GREEN RIVER ELECTRIC CORP.	4/04/85
9234	GREEN SPRING UTILITIES, INC.	4/18/85

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CASE-NBR.	UTILITY NAME	ORDER DATE
9051	HARRISON COUNTY WATER ASSC.	4/16/85
9327	HENRY COUNTY WATER DISTRICT & NO. 2	4/30/85

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CASE-NBR.	UTILITY NAME	ORDER DATE
9283	KENTUCKY AMERICAN WATER COMPANY	4/02/85
9283	KENTUCKY AMERICAN WATER COMPANY	4/08/85
9283	KENTUCKY AMERICAN COMPANY	4/08/85
9283	KENTUCKY AMERICAN WATER COMPANY	4/10/85
9093	KENTUCKY AMERICAN WATER	4/15/85
9325	KENTUCKY POWER COMPANY	4/22/85

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CASE-NBR.	UTILITY NAME	ORDER DATE
9212	LEVEE ROAD WATER ASSOCIATION, INC.	4/02/85
9243	LOUISVILLE GAS & ELECTRIC COMPANY	4/08/85
9251	LOUISVILLE TELEPHONE COMPANY	4/09/85
9212	LEVEE ROAD WATER ASSC.	4/30/85

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CASE-NBR.	UTILITY NAME	ORDER DATE
9291	MARTIN GAS, INC.	4/16/85
7800 HH	MT. OLIVET NATURAL GAS COMPANY, INC.	4/17/85
8425 I	MOUNTAIN UTILITIES, INC.	4/26/85
9262	MUHLENBERG COUNTY WATER DISTRICT	4/30/85

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CASE-NBR.
8346

UTILITY NAME
NORTH CENTRAL TELEPHONE

ORDER DATE
4/23/85

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CASE-NBR.
9295
9326

UTILITY NAME
ORCHARD GRASS SANITATION
OWEN COUNTY RECC

ORDER DATE
4/18/85
4/29/85

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CASE-NBR.	UTILITY NAME	ORDER DATE
9205	PSC VS SOUTH SHORE WATER WORKS, INC.	4/02/85
9309	PSC VS W & G LOUISVILLE ASSOCIATES	4/02/85
287	PROPOSED AMENDMENTS TO GENERAL RULES	4/08/85
9199	PULASKI COUNTY WATER DISTRICT NO. 2	4/09/85
8568	PENDLETON COUNTY WATER DISTRICT, GAS	4/16/85
8568 S	PENDLETON COUNTY WATER & GAS DIST.	4/17/85
8568	PENDLETON COUNTY WATER DISTRICT	4/19/85
8568	PENDLETON COUNTY WATER DISTRICT & GAS	4/25/85

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CASE-NBR.

9158

UTILITY NAME

RES. OF MORGAN COUNTY

ORDER DATE

4/08/85

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CASE-NBR.	UTILITY NAME	ORDER DATE
9220	SOUTH CENTRAL BELL	4/02/85
9220	SOUTH CNETRAL BELL	4/09/85
9252	SANITATION DIST. NO.2 MCCRACKEN CO.	4/09/85
9112	STATE SENATE INVESTIGATION	4/10/85
9272	SOUTH CENTRAL BELL TELEPHONE COMPANY	4/12/85
9285	STONE BLUFF SANITATION CO. INC.	4/15/85
9306	SOUTH SHORE WATER WORKS COMPANY	4/15/85
9252	SANITATION DISTRICT NO. OF MCCRACKEN CO.	4/23/85

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CASE-NBR.	UTILITY NAME	ORDER DATE
9150	TRIMBLE COUNTY WATER DISTRICT NO. 1	4/04/85
9100	TREE LINE UTILITIES, INC.	4/26/85

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CASE-NBR.	UTILITY NAME	ORDER DATE
9149	U.S. 60 WATER DISTRICT	4/03/85
9299	UNION LIGHT, HEAT AND POWER COMPANY	4/04/85
9299	UNION LIGHT, HEAT & POWER COMPANY	4/29/85
9299	UNION LIGHT, HEAT & POWER COMPANY	4/29/85

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CASE-NBR.	UTILITY NAME	ORDER DATE
9280	WHITE HALL WATER DISTRICT	4/03/85
9099	WILLOW CREEK UTILITIES, INC.	4/04/85
282	WINTER DISCONNECT & RECONNECT REG.	4/08/85
9083	WESTERN KENTUCKY GAS COMPANY	4/11/85
9280	WHITE HALL WATER DISTRICT	4/12/85
8678 Q	WESTERN LEWIS RECTORVILLE WATER & GAS	4/17/85
8839 N	WESTERN KENTUCKY GAS COMPANY	4/26/85
9280	WHITE HALL WATER DISTRICT	4/26/85
9278	WESTERN KY. GAS VS ORBIT GAS COMPANY	4/30/85
9278	WESTERN KY GAS VS ORBIT GAS COMPANY	4/30/85

TOTAL ORDERS ENTERED THIS PERIOD:

91