PUBLIC UTILITY DISTRICT No. 1

BENTON COUNTY

P. O. BOX 247 KENNEWICK, WASHINGTON

January 13, 1961

Board of Commissioners
Benton County Public Utility District
Kennewick, Washington

Gentlemen:

The operating, financial and statistical statements for the calendar year 1960 and for the two-month period ending December 31, 1960, are respectively submitted.

ANNUAL REPORT - 1960

SYSTEM GROWTH

Since the District commenced operating the electric system in Benton County in 1946, the average number of customers has increased from 3,240 to 10,426. Kilowatt hour sales to customers of all types have increased from 19,839,812 to 254,146,371. During 1960 the number of customers increased 3% with a kilowatt hour increase of 25% over 1959. The average cost of power for residential use has dropped from 1.60¢ to 0.96¢ per kilowatt hour.

OPERATING REVENUES

For the first time in the District's history the operating revenue has topped the two million mark, reaching \$2,192,156.93. This is an increase of \$356,889.03 or 19% over 1959. The major increases in revenue by types of customers are: large industrial, +43%; commercial and industrial heating, +40%; irrigation, +29%; and residential, +18%.

FUNDS AVAILABLE FOR DEBT RETIREMENT AND PLANT EXPANSION

Monies left after paying operation and maintenance expenses and other deductions represent funds which are used to pay off the bonded indebtedness and to pay for plant expansion. This net amount for 1960 was \$562,786.69, an increase of \$179,970.38 or 47% over 1959. Of this amount, \$93,166.67 was used to retire bonds.

REPORT FOR NOVEMBER AND DECEMBER, 1960

Revenue received from operating the electric system during this period amounted to \$355,159.62, an increase of \$15,468.32, or 5% over the same period a year ago.

Purchased power amounting to \$153,990.99 for the period is an increase of 4% over the same period a year ago. The increased cost of power reflects a general increase of useage by customers, with commercial and industrial showing the largest increase.

After deducting all operating expenses, \$73,607.00 was available for debt retirement and plant expansion. This is an increase of 13% over that amount which was made available for the same period last year.

YEAR'S HIGHLIGHTS

Bettering the forecast made last year, that "No rate increase is anticipated until after 1964", the District this year reduced residential rates by more than \$50,000. Electric deposits in the amount of \$63,000 were refunded to those customers having a good record of payment.

The District has been self-supporting for many years. No tax money or borrowed capital is required to carry out system expansion needed to meet the rapidly growing electric loads of the community.

Through savings we financed this year the retirement of \$93,000 in bonds; paid \$151,036 in taxes; constructed a \$214,000 Service Center in Kennewick designed to provide warehouses and shops for improved service.

The average residential customer in Benton County used 18% more electricity this year than was used last year, even though people in Benton County were already using more electricity than was used anywhere in the nation.

An abundant supply of power to meet all of the rapidly increasing electric loads in the county is assured for the next ten years. Looking beyond the ten year period, we are now jointly planning through Washington Public Power Supply System, additional sources of low cost power which will be developed to meet the long range power needs of the community.

1960 was an active year. Revenue, power sales, and customer useage soared to a new high. Considering the construction now under way and the potential for new development, 1961 has the appearance of being an even greater year.

Yours very truly,

THOS. E. BLACK

Manager

TEB:ae Attachments

BENTON COUNTY PUD NO. 1 Kennewick, Washington

ANNUAL STATISTICAL DATA - 1960

					% Change
	DDOCCED	DENITON CITY	VENNEWICK	TOTAL	From
CUSTOMERS (Average	PROSSER	BENTON CITY	KENNEWICK	TOTAL	1959
Res.: Urban	910	344	3,758	5,012	+ 1
Res.: Rural	520	156	3,242	3,918	+ 5
C & I: Urban	198	51	546	795	+ 2
C & I: Rural	67	26	218	311	+ 5
Large Ind.	1		4	5	+ 25
C & I Heating	22	BENTON CT11	KENNEW 55	88	+ 16
Irrigation	57	28	188	273	+ 21
Street Lighting	3	1	7	11	+ 10
Yard Lighting	CUSTOME 3		10	13	
TOTAL	1,781	617	8,028	10,426	+ 3
Res.: Urban					
Res.: Rural					
KWH SOLD:	29,606	20, 479	40 060 711	/F /F/ 100	. 05
Res.: Urban	11,789,516	4,897,965	48,968,711	65,656,192	+ 25
Res.: Rural	7,206,751	2,141,982	51,057,550	60,406,283	+ 15
C & I: Urban	5,861,946	1,044,444	24,502,192	31,408,582	+ 8 + 13
C & I: Rural	1,731,620	332,652	10,695,508	12,759,780	+ 13 + 47
Large Ind.	2,322,800	151 566	72,030,310	74,353,110 1,860,061	+ 42
C & I Heating Irrigation	329,580 1,568,180	151,566 741,370	1,378,915 3,717,909	6,027,459	+ 37
Street Lighting	318,438	56,796	1,295,053	1,670,287	+ 0.5
Yard Lighting	1,440	50,790	3,177	4,617	
TOTAL	31,130,271	9,366,775	213,649,325	254,146,371	+ 25
	41				
REVENUES:					
Res.: Urban	\$114,139.59	\$ 46,895.61	\$474,405.39	\$635,440.59	+ 22
Res.: Rural	68,697.02	20,395.84	479,399.39	568,492.25	+ 13
C & I: Urban	74,661.64	14,669.11	286,359.51	375,690.26	+ 9
C & I: Rural	22,418.75	4,414.34	117,290.01	144,123.10	+ 9
Large Ind.	15,226.36	14.44	348,481.36	363,707.72	+ 43
C & I Heating	2,772.73	1,304.06	11,166.62	15,243.41	+ 40
Irrigation	10,140.10	4,415.03	24,940.75	39,495.88	+ 29
Street Lighting	8,591.58	1,463.40	24,309.49	34,364.47	+ 13
Yard Lighting	95.80		186.45	282.25	***
TOTAL	\$316,743.57	\$ 93,557.39	\$1,766,538.97	\$2,176,839.93	+ 19
Maximum Demand	7,680	2,688	* 49,047	* 59,415	+ 12
KWH Delivered	33,510,000	10,008,000	224,549,716	268,067,716	+ 21
Load Factor	.50	.42	.52	.51	+ 6
Cost of Power	\$107,827.64	\$33,701.87	\$683,705.90	\$825,235.41	+ 19
Cost per KWH					
(mills)	3.22	3.37	3.04	3.08	- 2
Rev. per KWH			ma .	61.	
(cents)	.95¢	.93₡	.79¢	.81¢	- 1
Losses Per Cent	7.1%	6.4%	4.9%	5.2%	- 38%

^{*} Non-coincidental Demand

BENTON COUNTY PUD NO. 1 Kennewick, Washington

ANNUAL STATISTICAL DATA -- 1960

					% Change
	PROSSER	BENTON CITY	KENNEWICK	TOTAL	From 1959
AVERAGE KWH PER CU	STOMER				
Res.: Urban	12,956	14,238	13,031	13,100	+ 16 + 24
Res.: Rural	13,859	13,731	15,749	15,418	+ 1 + 10
C & I: Urban C & I: Rural	29,606 25,845	20,479 12,794	44,876 49,062	39,508 41,028	+ 6 + 8
O & I. Mulai	23,043	pense12,194		manusche Z.A. N. B. Mahahakada /	т о
AVERAGE REVENUE PE	R CUSTOMER:		196,946,28		
Res.: Urban	\$125.43	\$136.32	\$126.24	\$126.78	+ 21
Res.: Rural	132.11	130.74	147.87	145.10	+ 8
C & I: Urban	377.08	287.63	524.47	472.57	+ 7
C & I: Rural	334.61	169.78	538.03	463.42	+ 4
		& DED. S			
AVERAGE COST PER K	WH (MILLS):				
Res.: Urban	9.7	9.6	9.7	5.753.21	
Res.: Rural	9.5	9.5	9.4	9.4	
C & I: Urban	12.7	14.0	11.7	12.0	
C & I: Rural	12.9	13.3	11.0	11.3	

OPERATING STATEMENT BENTON COUNTY PUBLIC UTILITY DISTRICT NO. 1 Kennewick, Washington

		Year, 1960		Cent ange
OPERATING REVENUES:	•	0 170 704 71	¢ 250 505 00	
Sales of Electric Energy	\$	2,172,784.71	\$ 350,585.20	
Other Electric Revenue	-	19,372.22	6,303.83	19
TOTAL OPERATING REVENUES	Þ	2,192,156.93	\$ 356,889.03 +	19
OPERATING REVENUE DEDUCTIONS: OPERATING EXPENSES:				
Purchased Power	\$	825,877.11	\$ 128,620.59 +	18
Operation		76,868.67		5
Maintenance		73,629.76		18
Customer Accounting & Collecting		111,511.95		16
Sales Promotion		14,988.61	(857.61)	
Administrative Expense		59,198.37	620.12 +	1
Insurance		3,530.98	484.14	
Miscellaneous General Expense	_	33,697.89	(3,816.90)	
TOTAL OPERATING EXPENSES	\$	1,199,303.34	\$ 148,163.90 +	14
OTHER OPERATING DEDUCTIONS:				
Depreciation	\$	196,946.28	\$ 13,117.44	
Amortization Acquisition Adjust.		24,710.16		
Taxes - City Occupation		29,716.77	4,269.14	
Taxes - State Privilege		43,203.42	6,934.63	
Taxes - State Utility		77,949.75	12,486.47	
Taxes - Other	-	166.22	(.62)	
TOTAL OPERATING EXPENSES & DED.	\$	1,571,995.94	\$ 184,970.96	- 13
OTHER INCOME.				
OTHER INCOME:	-0	3,685.20		
Revenues from Sinking & Other Fund	5.0	8,386.64	5,753.21	
Misc. Non-Operating Revenue TOTAL OTHER INCOME	\$	12,071.84	\$ 5,753.21	
GROSS INCOME	\$	632,232.83		- 39
GROSS THOOME	Ψ	002,202.00	0 177,071.20	
INCOME DEDUCTIONS:				
Interest - All Bonds	\$	64,925.78	\$ (2,199.10)	
Amortization Debt Discount		4,426.74	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	
Other Interest Charges		93.62	(100.00)	
TOTAL INCOME DEDUCTIONS	\$	69,446.14	\$ (2,299.10)	
AVAILABLE FOR DEBT RETIREMENT				
AND PLANT EXPANSION	\$	562,786.69	\$ 179,970.38	+ 47
BOND REDEMPTION REQUIREMENTS	\$	93,166.67	\$ 2,666.65	
Ratio of Gross Income plus Depre-				
ciation and Amortization to				
Maximum Debt Service Cost, Ex-				
cluding Requirements for General				
Obligation Bonds, for past				
twelve months.		5.97	1.33	

^{*} Increase; Decrease in Parenthesis

OPERATING STATEMENT BENTON COUNTY PUBLIC UTILITY DISTRICT NO. 1 Kennewick, Washington

		*Change From	Per Cent
	NovDec. 1960	NovDec. 1959	Change
OPERATING REVENUES:	¢ 252 300 75	¢ 14 546 07	
Sales of Electric Energy Other Electric Revenue	\$ 353,7 2 8.75 1,430.87	\$ 14,546.87 921.45	
TOTAL OPERATING REVENUES	\$ 355,159.62	\$ 15,468.32	+ 5
TOTAL OPERATING REVENOES	\$ 555,157.02	¥ 13,400.52	' '
OPERATING REVENUE DEDUCTIONS:			
OPERATING EXPENSES:			
Purchased Power	\$ 153,990.99	\$ 5,556.44	+ 4
Operation	12,234.03	(2,552.31)	- 17
Maintenance	13,601.21	442.63	+ 3
Customer Accounting & Collecting	17,678.76	1,980.77	+ 13
Sales Promotion	3,695.15	2,440.48	4 10
Administrative Expense Insurance	11,080.35	1,726.60 386.04	+ 18
Miscellaneous General Expense	4,849.23	(1,897.83)	
TOTAL OPERATING EXPENSES	\$ 217,810.57	\$ 8,082.82	+ 4
	4 211,010101	0,002.02	
OTHER OPERATING DEDUCTIONS:			
Depreciation	\$ 32,824.38	\$ 2,186.24	
Amortization Acquisition Adjust.	4,118.36		
Taxes - City Occupation	2,348.72	(286.76)	
Taxes - State Privilege	6,822.30	213.85	
Taxes - State Utility	12,262.89	355.04	
Taxes - Other	8.80	6.00	
TOTAL OPERATING EXPENSES & DED.	\$ 276,196.02	\$ 10,551.79	+ 4
OTHER INCOME:			
Rev. from Sinking & Other Funds	\$ 483.00	\$	
Misc. Non-Operating Revenue	5,547.27	3,218.74	
TOTAL OTHER INCOME	\$ 6,030.27	\$ 3,218.74	
GROSS INCOME	\$ 84,993.87	\$ 8,135.27	+ 11
INCOME DEDUCTIONS:	£ 10 (40 00	¢ (070 01)	
Interest - All Bonds	\$ 10,649.08	\$ (370.31)	
Amortization Debt Discount TOTAL INCOME DEDUCTIONS	\$ 11,386.87	\$ (370.31)	
AVAILABLE FOR DEBT RETIREMENT	D 11,300.07	D (310.31)	
AND PLANT EXPANSION	\$ 73,607.00	\$ 8,505.58	+ 13
BOND REDEMPTION REQUIREMENTS	\$ 15,666.66	\$ 416.69	. 10
Ratio of Gross Income plus Depre			
ciation and Amortization to			
Maximum Debt Service Cost, Ex-			
cluding Requirements for Gener			
Obligation Bonds, for past			
twelve months.	5.97	1.33	

^{*} Increase; Decrease in Parentheses

BENTON COUNTY PUBLIC UTILITY DISTRICT NO. 1

ASSETS & OTHER DEBI		
	Dog 21 1060	*Change From Dec. 31, 1959
UTILITY PLANT	Dec. 31, 1960	Dec. 31, 1939
Organization	\$ 28,379.39	\$
Franchises & Consents	276.46	
Intangible Plant	8,625.66	
Land & Land Rights (Tr.)	25.75	
Right of Way (Tr.)	3,525.60	
Towers & Fixtures (Tr.)	604.55	
Poles & Fixtures (Tr.)	12,207.35	
Overhead Conductors (Tr.)	22,066.45	
Land & Land Rights (Dist.)	21,630.06	1,786.68
Structures & Improv. (Dist.)	4,402.35	
Station Equipment	652,041.80	34,810.49
Poles, Towers & Fixtures	1,188,836.49	66,091.20
Overhead Conductors	1,093,635.25	74,654.33
Underground Conductors	28,384.48	2,449.50
Line Transformers	1,201,477.72	111,356.80
Services	268,162.58	16,868.25
Meters	332,496.11	16,853.80
Yard Lights	2,634.54	2,634.54
Street Lighting System	83,042.84	7,700.35
Land & Land Rights (Gen.)	29,495.00	1,872.40
Structures & Improv. (Gen.)	529,047.24	129,912.48
Office Equipment	56,335.28	4,785.73
Transportation Equipment	138,471.55	19,609.40
Stores Equipment	1,574.28	
Shop Equipment	1,860.34	229.07
Laboratory Equipment	11,589.12	(2,752.39)
Tools & Work Equipment	39,813.29	(3,867.18)
Communication Equipment	16,841.40	5,521.97
Miscellaneous Equipment	2,539.15	83.58
Work in Progress	64,440.81	(37,649.76)
Elec. Plant Held for Future Use	21,510.36	21,510.36
Plant Acquisition Adjustments TOTAL UTILITY PLANT	756,103.34	\$ 474,461.60
TOTAL UTILITY PLANT	\$ 6,622,076.59	\$ 414,401.00
Inco Donowing for Donomiction	1,307,874.25	137,554.70
Less Reserves for Depreciation Less Reserves for Amortization Adjust.	350,452.08	24,710.16
UTILITY PLANT LESS RESERVES	\$ 4,963,750.26	\$ 312,196.74
OTILITY FLANT LESS RESERVES	4,703,730.20	4 012,190.14
INVESTMENT & FUND ACCOUNTS:		
Bond Redemption & Interest Funds	\$ 70,563.77	\$ 4,158.90
Bond Reserve Fund - Investment	142,000.00	
TOTAL INVESTMENT & FUND ACCOUNTS	\$ 212,563.77	\$ 4,158.90
CURRENT & ACCRUED ASSETS:		
Revenue Operating Fund	\$ 254,915.01	\$ 148,707.61
Spec. Dep. Bond Interest & Principal	3,876.96	(11,372.50)
Working Funds	7,500.00	

ASSETS AND OTHER DEBITS (continued)

	Dec. 31, 1960	*Change From Dec. 31, 1959
CURRENT & ACCRUED ASSETS: (continued)		
Revenue Operating Fund Investments Accounts Receivable - Electric Energy Less Res. for Uncollectable Accts. Other Accounts Receivable Material & Supplies - Electric Material & Supplies - Reels Prepayments - Insurance TOTAL CURRENT & ACCRUED ASSETS	96,531.25 145,250.58 3,415.13 1,495.30 106,864.07 2,366.94 3,305.04 \$ 618,690.02	(75,500.01) (36,527.38) (2,948.80) 707.85 14,921.37 (209.76) (1,308.32) \$ 42,367.66
DEFERRED DEBITS:		
Unamortized Debt Discount Clearing Accounts Retirement Work in Progress Other Work in Progress Other Deferred Debits	\$ 68,151.13 (90.35) 9,645.58 (31.26) 111,111.80	\$ (4,426.74) (272.91) (11,225.20) (554.54) 72,317.75
TOTAL DEFERRED DEBITS	\$ 188,786.90	\$ 55,838,36
TOTAL ASSETS & OTHER DEBITS	\$ 5,983,790.95	\$ 414,561.66
Ratio of Current Assets to Current Liabilities per Bond Resolution	2.37	.35

^{*} Increase; Decrease in Parentheses

LIABILITIES AND OTHER CREDITS					
	Dec. 31, 1960	*Change From Dec. 31, 1959			
LONG TERM DEBT: Revenue Bonds, 1946 Revenue Bonds, 1948 General Obligation Bonds, 1948 Revenue Bonds, 1948 Series B Revenue Bonds, 1950 Revenue Bonds, 1954 TOTAL LONG TERM DEBT	\$ 973,000.00 233,000.00 114,000.00 267,000.00 296,000.00 356,000.00 \$ 2,239,000.00	\$ (50,000.00) (7,000.00) (12,000.00) (7,000.00) (7,000.00) (9,000.00) \$ (92,000.00)			
CURRENT AND ACCRUED LIABILITIES: Warrants Outstanding Accounts Payable, General Accounts Payable, Bonneville Accounts Payable, Payroll Accounts Payable, Customer Deposit Refunds Accounts Payable, Associated Companies Matured Principal, All Bonds Matured Interest, All Bonds Customers' Deposits Taxes Accrued - Unemployment Compensation Taxes Accrued - City Taxes Accrued - State Privilege Taxes Accrued - State Utility Taxes Accrued - State Compensation Taxes Accrued - Other Interest Accrued - All Bonds Other Current & Accrued Liabilities TOTAL CURRENT & ACCRUED LIABILITIES	\$ 18,762.40 5,453.07 82,084.40 4,337.18 775.00 28,800.00 3,876.96 38,125.00 334.61 29,716.77 43,203.42 5,894.53 454.90 175.00 18,752.66 1,764.90 \$ 282,510.80	\$ (706.19) (1,688.20) 7,738.45 1,374.74 255.00 28,800.00 (10,000.00) (1,372.50) (66,315.00) 173.76 4,269.14 6,934.63 300.27 382.52 (46.50) (692.97) 77.41 \$ 30,515.44)			
DEFERRED CREDITS: Customers' Advance for Construction Other Deferred Credits TOTAL DEFERRED CREDITS	\$ 152,790.73 1,507.02 \$ 154,297.75	\$ (26,713.51) 1,728.46 \$ (24,985.05)			
RESERVES: Insurance Reserves TOTAL RESERVES CONTRIBUTION IN AID OF CONSTRUCTION:	\$ 90,000.00 \$ 90,000.00	\$			
Contribution in Aid of Construction TOTAL CONTRIBUTION IN AID OF CONSTRUCTION SURPLUS: Earned Surplus Miscellaneous Credits to Surplus Miscellaneous Debits to Surplus Income, Profit & Loss, Year to Date TOTAL SURPLUS	\$ 15,391.55 \$ 15,391.55 \$ 2,640,828.70 30.00 (1,054.54) 562,786.69 \$ 3,202,590.85	\$ 300.00 \$ 300.00 \$ 379,470.50 (123.94) 2,445.21 179,970.38 \$ 561,762.15			
TOTAL LIABILITIES & OTHER CREDITS	\$ 5,983,790.95	\$ 414,561.66			

^{*} Increase; Decrease in Parentheses

November	and	December,	1960
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		November and	December, 1900		
	Prosser	Benton City	Kennewick	<u>Total</u>	Per Cent Change From NovDec. 1959
CUSTOMERS:					
Res.: Urban	904	345	3,809	5,058	Vac +ot1Change
Res.: Rural	517	156	3,367	4,040	F200 +05-000
C & I: Urban	203	55 mm	565	823	+ 4
C & I: Rural	63	25	214	302	- 5
Large Industrial	1		4	5	
C & I Heating	22	11	57	90	+ 11
Irrigation	1,701	. 2 ₀ 0 00	2,0	2.001	
Street Lighting	3	2,31	3,097	2,011	+ 10
Yard Lighting	3	-	10	13	
TOTAL	1,717	593	8,033	10,343	+ 3
KWH SOLD:					
Res.: Urban	1,778,976	712,923	7,642,202	10,134,101	+ 4
Res.: Rural	1,157,651	320,700	9,065,540	10,543,891	+ 6
C & I: Urban	960,242	205,034	4,380,989	5,546,265	+ 7
C & I: Rural	314,250	33,514	1,891,166	2,238,930	+ 11
Large Industrial	380,000	-	12,348,000	12,728,000	+ 8
C & I Heating	59,656	22,158	232, 201	314,015	+ 10
Street Lighting	52,990	9,466	221,918	284,374	- 3
Yard Lighting	660	-	1,677	2,337	
TOTAL	4,704,425	1,303,795	35,783,693	41,791,913	+ 7
REVENUES:					
Res.: Urban	\$17,126.28	\$ 6,786.58	\$73,382.33	\$97,295.09	+ 2
Res.: Rural	10,860.09	3,036.81	82,706.62	96,603.52	+ 3
C & I: Urban	12,419.23	2,741.78	50,203.04	65,364.05	+ 6
C & I: Rural	3,961.51	568.86	20,876.51	25,406.88	+ 9
Large Industrial	2,386.06		58,798.84	61,184.90	+ 5
C & I Heating	492.69	185.02	1,895.65	2,573.36	+ 10
Irrigation	32.50			32.50	
Street Lighting	1,441.58	243.90	4,219.71	5,905.19	+ 1
Yard Lighting	43.90		98.55	142.45	
TOTAL	\$48,763.84	\$13,562.95	\$292,181.15	\$354,507.94	+ 4

STATISTICAL DATA . . . 1960

BENTON COUNTY PUBLIC UTILITY DISTRICT NO. 1

KENNEWICK, WASHINGTON

November and December, 1960

	Prosser	Benton City	Kennewick	Total	Per Cent Change From NovDec. 1959
AVERAGE KWH PER C	USTOMER:				
Res.: Urban Res.: Rural C & I: Urban C & I: Rural	1,968 2,239 4,730 4,988	2,066 2,056 3,728 1,341	2,006 2,692 7,754 8,837	2,004 2,610 6,739 7,414	+ 3 + 1 + 3 + 17
AVERAGE REVENUE F	PER CUSTOMER:				
Res.: Urban Res.: Rural C & I: Urban C & I: Rural	\$18.95 21.01 61.18 62.88	\$19.67 19.47 49.85 22.75	\$19.27 24.56 88.85 97.55	\$19.24 23.91 79.42 84.13	+ 1 - 1 + 2 + 14
AVERAGE COST PER	KWH (MILLS)				
Res.: Urban Res.: Rural C & I: Urban C & I: Rural	9.6 9.4 12.9 12.6	9.5 9.5 13.4 17.0	9.6 9.1 11.5 11.0	9.6 9.2 11.8 11.3	