

JUN 6 1972

PACE SETTER **in growth planning**

GOVERNMENT DOCUMENTS

72nd Annual Report
for the year ended December 31, 1962

BOARD OF PUBLIC UTILITIES

operators of your municipal electric and water systems

city of Jamestown, New York



Board of Public Utilities
City of
Jamestown, New York

March 19, 1963

DIVISION OF
WATER, LIGHT AND POWER

To the Board of Public Utilities
City of Jamestown
Jamestown, New York

Gentlemen:

The annual reports of the Jamestown municipal water and electric utility systems for the year of 1962 are submitted herewith as required by Section 129 of the Charter of the City of Jamestown.

Respectfully submitted,

Merle W. Smedberg
Superintendent

Carl J. Price
Secretary

Jamestown, New York

BOARD OF PUBLIC UTILITIES

William D. Whitehead, President

Carl J. Fagerstrom, Chairman

Roger C. Burgeson

W. Park Catchpole

Lloyd A. Cummings

Carl G. Pearson

Melvin O. Swanson

William A. Taylor

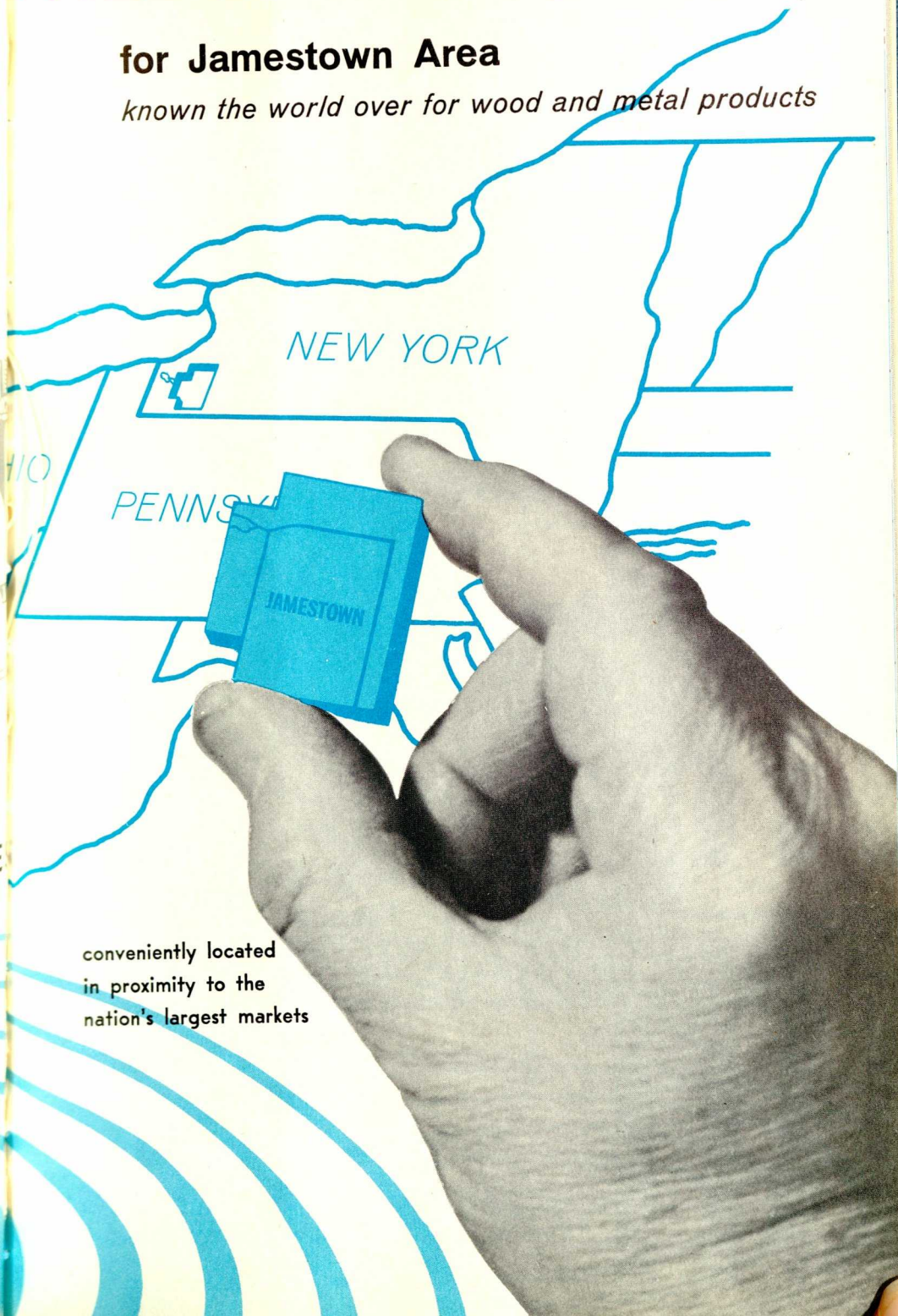
Leslie A. Price, Secretary

Merle W. Smedberg, Superintendent

PACE SETTER in growth planning

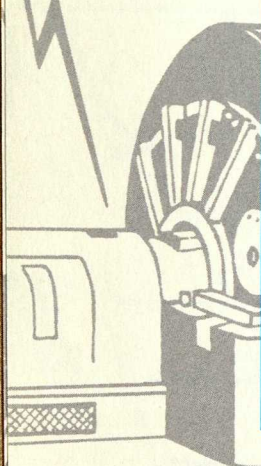
for Jamestown Area

known the world over for wood and metal products



conveniently located
in proximity to the
nation's largest markets

CHARTING OUR



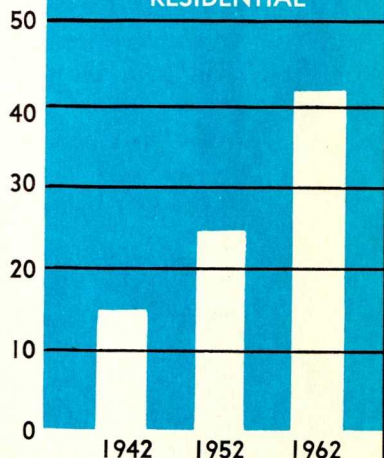
PROGRESS ...

RESIDENTIAL

Again this year there is an increase in the average number of kilowatt hours used by our residential consumers. This shows that the homes are making better use of that economical and efficient servant—electricity. The average price paid per kilowatt hour by our consumers is below the national average.

KWH SOLD IN MILLIONS

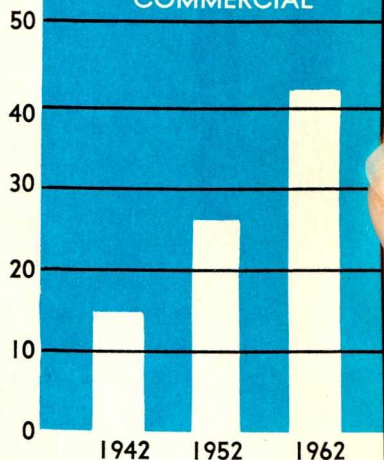
RESIDENTIAL



COMMERCIAL

The commercial users are also making more use of electric energy as shown on the graph to the right. They are using three times as much electrical energy as they did in 1942. The low rates make it attractive to have modern lighting and equipment.

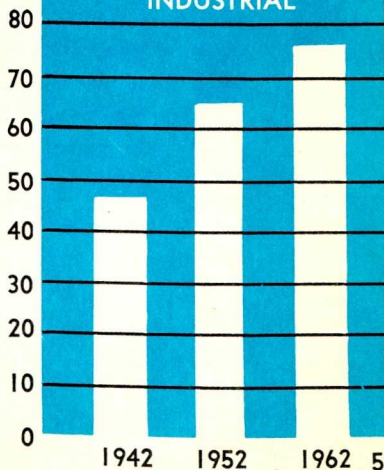
COMMERCIAL



INDUSTRIAL

Manufacturers each year have increased their use of electrical power. They find that modern equipment and methods use electricity to provide economical operation. We in the Board of Public Utilities feel that we have a responsibility to furnish low cost dependable electrical power to all of our consumers—industrial, commercial, and residential.

INDUSTRIAL



PACE SETTER

This year the United States Geological Survey completed its field work in connection with the underground water survey. This survey was authorized in a contract executed in 1960 by the Board of Public Utilities and requires a three year period to complete. The Report will be made available during 1963 and will be the basis for our Consulting Engineers to prepare a program for the expansion of the water facilities. This expansion program will provide for an increase in water-producing facilities and additional reservoir capacity along with inter-connecting transmission lines.

Our Consulting Engineers were authorized to proceed with the preparation of plans and specifications for the expansion of the substation facilities at Dow Street. The increase in these facilities will provide 10,000 k.v.a. more power for our distribution system and will be completed in 1963. An additional distribution substation is planned for installation in 1963 in the Falconer area. These substations are a part of a planned program to increase the amount of electrical power available to our consumers.

This year the City Council ordered the Board of Public Utilities to install equipment for fluoridating the public water supply. Bids were received in October for the necessary equipment and its installation. The contracts for the work were executed in November. Construction has started and will be completed in the first part of 1963.

During the year, tours of the Cassadaga Valley Pumping Station or the Samuel A. Carlson Electric Generating Station were made by school classes, Scout or Y groups. These young people had the opportunity to see the pumping or generating equipment in operation and to have explained to them the general functions and operations of these plants. Approximately 125 toured the pumping plant and 240 the generating plant.

In January we again participated in the All-Electric Cooking School conducted at one of the local theatres. We were joint sponsor with local business enterprises in providing this four-day school to stress the advantages of proper preparation of food, and the convenient and clean use of electricity in food preparation. In excess of 4,000 people attended this school.



growth planning.....

This year members of the Board have again taken an active part in the American Public Power Association. Mr. Melvin Swanson is a member of the Atomic Energy Committee; Mr. Leslie Price is a member of the Accounting and Finance Section; and Mr. Carl Pearson is a member of the Public Relations Committee. In addition to these, Mr. Merle Smedberg, Superintendent, is on the Board of Directors and is also a member of the Executive Committee.

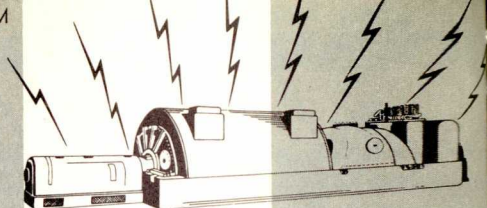
During this year we were selected by the United States Department of State and its Agency for International Development to be host to two men for a program of observation and study of the operation of our municipal electric plant—the generating and distribution facilities as well as office and budget procedures. The first of these, Mr. Maddumage Seneviratne, was from Ceylon and was with us for a week in January. The other was Mr. Aroon Anukrahanond from Thailand who was with us for a week in June. We feel that we were honored in being selected by the State Department to be host to these two men and to be able to explain to them our operation to help them in the training they received during their study period in this country.

highlights of 1962...

Two unit substations that were started last year were placed in operation this year. One of these is located on Huxley Street and the other on English Street. These two substations will provide more power for these areas and will follow the pattern of a planned expansion program to meet the growing demand for electrical energy.

New mercury street lighting was placed in operation on Fluvanna Avenue and Washington Street. These streets follow the program started when Third Street Bridge received new street lighting, and West Third Street and McDaniel Avenue were relighted with modern lighting fixtures. It is planned to expand this better street lighting program on the major streets in the City. Relighting of the Sixth Street Bridge was started. A mercury light is being used, and this project will be completed in 1963 as weather conditions have allowed only one side of the Bridge to be relighted this year.

BALANCE SHEET



ASSETS

FIXED ASSETS:

Operating Property—Electric	\$17,192,144.17	\$16,505,723.07
Construction Work in Progress	71,384.29	198,740.24
Non-operating Property	21,356.03	21,356.03

INVESTMENTS:

Miscellaneous Investments	556,353.39	508,297.10
Depreciation Reserve Fund—Cash	31,544.92	—
Depreciation Reserve Fund—Investments	49,312.00	—

CURRENT ASSETS:

Cash—General	110,822.24	58,897.26
Working Funds	650.00	650.00
Material and Supplies	216,425.54	214,584.66
Receivables from Municipality	18,527.07	16,828.90
Accounts Receivable	181,976.89	177,239.38
Interest Accrued	5,100.43	4,729.66
Prepayments	12,577.25	18,368.35
Clearing Accounts	259.71	290.56
Miscellaneous Suspense	206.73	—

TOTAL ASSETS

\$18,468,640.66 \$17,725,705.21

LIABILITIES

LONG TERM DEBT:

Bonds	\$ 920,000.00	\$ 1,035,000.00
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CURRENT and ACCRUED LIABILITIES:

Payables to Municipality	486.24	419.49
Accounts Payable	92,905.03	93,012.78
Customers' Deposits	5,123.31	4,379.84
Interest Accrued	6,320.87	6,950.60
Advance Billings and Payments	109.10	209.10
Miscellaneous Current Liabilities	111,720.78	109,044.22

RESERVES:

Depreciation Reserve—Operating Property	8,914,037.62	8,425,567.84
Depreciation Reserve—Non-operating Property	16,754.66	16,278.98
Contributions for Extensions	74,342.43	73,390.89
Reserve for Uncollectible Accounts	3,601.26	2,286.57

DEFERRED CREDITS

5,764.85 6,525.05

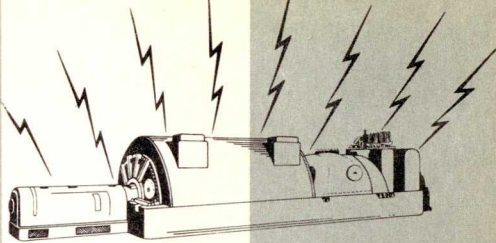
SURPLUS

8,317,474.51 7,952,639.85

TOTAL LIABILITIES and SURPLUS

\$18,468,640.66 \$17,725,705.21

OPERATING STATEMENT



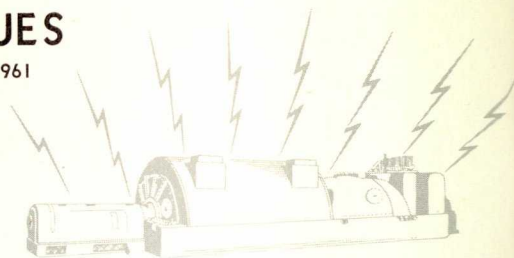
	DECEMBER 31 1962	DECEMBER 31 1961
OPERATING INCOME:		
Operating Revenues—Electric	\$2,949,319.58	\$2,844,207.96
Other Revenues:		
Steam Sales	\$ 18,308.31	\$ 19,184.05
Miscellaneous	1,660.78	1,507.90
Total Other Electric Revenues	\$ 19,969.09	\$ 20,691.95
	<u>\$2,969,288.67</u>	<u>\$2,864,899.91</u>
OPERATING EXPENSES:		
Production	\$1,349,657.17	\$1,314,281.77
Transmission and Distribution	111,973.56	126,822.47
Street Lighting	23,844.29	18,314.65
Consumers' Accounting and Collecting ..	87,105.77	85,227.90
Sales Expense	3,642.34	6,013.28
Administrative and General	158,888.21	151,847.78
Depreciation	540,583.47	529,329.15
Taxes on Property Outside the City	22,691.13	22,125.19
Uncollectible Revenues	2,807.70	2,606.93
Contributions to City in Lieu of Taxes	306,000.00	245,000.00
Total Operating Expenses	<u>\$2,607,193.64</u>	<u>\$2,501,569.12</u>
NET ELECTRIC OPERATING INCOME	<u>\$ 362,095.03</u>	<u>\$ 363,330.79</u>
OTHER INCOME:		
Non-operating Rents	\$ 2,000.00	\$ 2,400.00
Interest	15,315.76	9,391.57
Total Other Income	<u>\$ 17,315.76</u>	<u>\$ 11,791.57</u>
GROSS INCOME	<u>\$ 379,410.79</u>	<u>\$ 375,122.36</u>
INCOME DEDUCTIONS:		
Interest on Long Term Debt	\$ 15,793.34	\$ 17,633.33
Other Income Deductions	86.74	(80.80)
Total Income Deductions	<u>\$ 15,880.08</u>	<u>\$ 17,552.53</u>
NET INCOME TRANSFERRED TO SURPLUS	<u>\$ 363,530.71</u>	<u>\$ 357,569.83</u>

SURPLUS ACCOUNT

Surplus as at January 1, 1962	\$7,952,639.85
Add:	
Net Income—1962	363,530.71
Miscellaneous Contributions—City (Net) ..	1,303.95
Surplus as at December 31, 1962	<u>\$8,317,474.51</u>

OPERATING REVENUES

For the Years Ended December 31, 1962 — 1961



	1962		1961	
	K.W.H. SOLD	REVENUE	K.W.H. SOLD	REVENUE
Residential Sales	40,875,430	\$ 926,906.88	39,099,499	\$ 898,519.73
Commercial Sales ..	41,482,304	779,542.26	39,940,776	755,546.34
Industrial Sales	75,826,848	1,002,234.28	71,439,844	960,205.51
Public St. Lighting—				
Jamestown	1, 871,960	66,607.44	1,849,024	58,731.21
Public St. Lighting—				
Other	312,020	21,070.84	322,100	20,555.28
Other Sales to City				
of Jamestown	7,761,244	107,450.76	7,485,452	106,003.81
Other Sales to Other				
Public Authorities	2,577,862	45,507.12	2,494,141	44,646.08
TOTAL	<u>170,707,668</u>	<u>\$2,949,319.58</u>	<u>162,630,836</u>	<u>\$2,844,207.96</u>

MISCELLANEOUS ELECTRIC REVENUES

	1962	1961
Value of Cinders Supplied to City—		
Department of Public Works	\$ 209.22	\$ 227.90
Value of Steam Supplied to City Departments	18,308.31	19,184.05
Meter Reconnection Charges	1,247.43	1,098.00
Temporary Service Charges	114.00	111.00
Other Miscellaneous Revenues	90.13	71.00
TOTAL	<u>\$19,969.09</u>	<u>\$20,691.95</u>

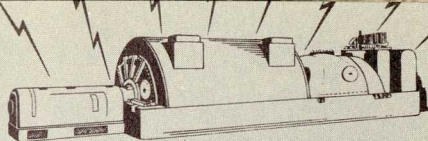
TAXES—DIRECT AND TAX EQUIVALENTS

1962—1961

	1962	1961
Town of Ellicott—State and County Tax	\$ 8,159.79	\$ 7,994.80
Town of Ellicott—School Tax	10,537.07	10,289.39
Villages of Celoron and Falconer—Village Tax	3,994.27	3,841.00
City of Jamestown—Contributions in Lieu of Taxes	306,000.00	245,000.00
TOTAL	<u>\$328,691.13</u>	<u>\$267,125.19</u>
Percentage to Electric Service Revenues	<u>11.14</u>	<u>9.39</u>

PRODUCTION STATISTICS

Year Ended December 31, 1962



STATION OUTPUT and COSTS:

Maximum System Demand—December 17, 1962, 1—2 P. M.	41,942 K.W.
Cost of Generation Including Power Plant Depreciation	\$1,567,097.58
Cost of Electricity Purchased	162,641.64
Purchased Electricity Expense	857.63

Total Production Cost \$1,730,596.85

Fuel Consumed:

Kind of Fuel—Bituminous Coal	
Quantity Used for Generation	97,890.6 T.
Cost of Coal Consumed	\$749,396.10
Average Cost per Ton Consumed	\$7.66
Pounds of Coal per Kilowatt Hour (Gross Generation)	1.07

Summary of Production and Sales:

K.W.H. Generated	183,420,500
K.W.H. Purchased	13,884,702
K.W.H. Generated and Purchased	197,305,202
Less: K.W.H. All Station Uses	14,551,400
K.W.H. Available for Distribution	182,753,802

Disposal of Energy:

	CUSTOMERS END OF YEAR	K.W.H.
Residential Service	15,714	40,875,430
Commercial Service	3,005	41,482,304
Industrial Service	158	75,826,848
Street Lighting—Other Municipalities	5	312,020
Other Sales to Other Public Authorities	60	2,577,862
Used by City of Jamestown:		
Municipal Street Lighting	1	1,871,960
Other Municipal Purposes	136	7,761,244
Within Electric Department		315,154

TOTAL SUPPLIED and USED 19,079 171,022,822

Lost and Unaccounted For 11,730,980

TOTAL TO BALANCE 182,753,802

Per Cent of Lost and Unaccounted For	6.4%
1962 Average Units Used per Residential Customer	2,601 Hrs.
1962 Average Annual Residential Bill	\$58.99
1962 Residential Revenue per K.W.H.	2.27c
Population of Localities Served—1960 Federal Census	51,650

COMPARATIVE STATEMENT

Year	Total Electric Operating Revenues	Net Permanent Improvements and Extensions	Total K.W.H. Generated and Purchased	Average Cost Coal Burned Per Ton	Operation and Maintenance Cost with Deprecia- tion and Interest	Surplus
1920	\$ 226,018.00	\$ 77,693.65	6,770,392	\$7.50	\$ 199,162.93	\$ 309,216.51
1930	533,475.96	396,909.50	24,536,700	3.73	348,984.46	2,008,302.60
1940	981,413.72	15,288.62	66,383,000	3.96	766,053.60	3,258,222.32
1950	1,709,419.72	1,105,665.15	124,339,400	7.55	1,504,711.00	5,104,306.45
1955	2,514,485.09	419,467.62	162,802,670	7.58	2,228,608.46	5,772,763.38
1960	2,798,846.30	2,029,578.60	183,666,148	7.53	2,466,969.44	7,605,317.88
1961	2,864,899.91	269,907.87	188,702,235	7.59	2,519,121.65	7,952,639.85
1962	2,969,288.67	686,421.10	197,305,202	7.66	2,623,073.72	8,317,474.51

BALANCE SHEET



DECEMBER 31

DECEMBER 31

1962

1961

FIXED ASSETS:

Water Plant in Service	\$4,027,832.08
Other Physical Property	3,847.05
Construction Work in Progress	26,684.87

\$3,902,514.51
3,847.05
11,587.71

INVESTMENTS:

Depreciation Fund	1,283,265.75
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1,277,304.10

CURRENT and ACCRUED ASSETS:

Cash—General	40,620.64
Cash—Water Rebate Fund	19,804.00
Working Funds	83.29
Accounts Receivable—Consumers	85,381.54
Accounts Receivable—Miscellaneous	2,648.79
Receivables from Municipality	12,530.03
Interest Receivable	13,604.56
Materials and Supplies	71,670.83
Prepayments	8,746.09

31,133.54
11,115.00
83.29
84,461.48
1,418.84
13,088.09
14,881.37
67,182.30
9,246.66

TOTAL ASSETS

\$5,596,719.52\$5,427,863.94

LIABILITIES

CURRENT and ACCRUED LIABILITIES:

Payables to Municipality	\$ 3,666.36
Accounts Payable	4,508.00
Customers' Deposits	19,835.00
Wages Accrued	1,312.26
Other Current Liabilities	29,356.00

\$ 3,656.39
3,818.18
11,146.00
1,326.15
30,446.47

RESERVES:

Reserve for Depreciation of Water Plant	1,841,637.53
Reserve for Uncollectible Accounts	69.85

1,783,813.82
57.47

CONTRIBUTIONS IN AID OF

CONSTRUCTION:

Federal Government Grants Not Subject to Repayment	80,142.93
Contributions in Aid of Construction—Other	22,154.26

80,142.93
22,328.17

SURPLUS

3,594,037.33

3,491,128.36

TOTAL LIABILITIES and SURPLUS

\$5,596,719.52\$5,427,863.94

OPERATING STATEMENT



OPERATING REVENUES:

Sales of Water
Other Water Revenues

DECEMBER 31

1962

\$608,245.92
5,394.59

DÉCEMBER 31

1961

\$582,391.51
817.36

TOTAL OPERATING REVENUES

\$613,640.51\$583,208.87

OPERATION and MAINTENANCE:

Source of Supply Expenses
Power and Pumping Expenses
Transmission and Distribution Expenses
Customers' Accounting & Collecting
Expenses
Administrative and General Expenses
Depreciation
Operating Taxes—Outside City
Contributions to the City in Lieu of Taxes

\$ 15,606.39
129,108.85
74,909.25
28,315.06
38,615.95
78,721.58
31,118.76
155,000.00

\$ 24,529.84
126,867.37
85,339.61
29,814.08
42,068.29
77,818.09
30,941.64
155,000.00

TOTAL OPERATING REVENUE
DEDUCTIONS

\$551,395.84\$572,378.92

NET OPERATING REVENUES

\$ 62,244.67\$ 10,829.95

OTHER INCOME:

Interest Revenues

\$ 40,664.30\$ 42,306.22

TOTAL OTHER INCOME

\$ 40,664.30\$ 42,306.22

NET INCOME

\$102,908.97\$ 53,136.17

SURPLUS

Surplus as at January 1, 1962
Add: Net Income—December 31, 1962....

\$3,491,128.36
102,908.97

Surplus as at December 31, 1962

\$3,594,037.33

OPERATING REVENUES

Year Ended December 31, 1962



	Number of Customers	No. of M Gals. Sold	Revenue
Residential Metered Sales	12,321	795,989	\$291,292.76
Commercial Metered Sales	1,000	288,900	103,186.30
Industrial Metered Sales	142	481,249	148,878.74
Private Fire Protection—Metered	49	6,487	2,168.27
Private Fire Protection—Unmetered	15		2,237.50
Public Fire Protection—City of Jamestown—Hydrant Rental	1		31,441.95
Public Fire Protection—Other Hydrant Rental	4		7,360.38
Other Sales to Public Authorities	29	9,441	3,564.12
Sales to Operating Municipality	* 49	59,098	18,114.90
TOTAL SALES OF WATER	<u>13,610</u>	<u>1,641,164</u>	<u>\$608,245.92</u>
Customers' Forfeited Discounts			\$ 4,720.04
Merchandise and Jobbing			77.77
Service Reconnection Charges			69.00
Meter Repair Charges			527.78
TOTAL OTHER WATER REVENUES			<u>\$ 5,394.59</u>
TOTAL OPERATING REVENUES—WATER			<u>\$613,640.51</u>

*Each active service connection.

TAXES—DIRECT AND TAX EQUIVALENTS 1962—1961

	1962	1961
Town of Ellicott—State and County Tax	\$ 12,429.02	\$ 12,579.05
Town of Ellicott—School Tax	15,096.11	14,824.34
Villages of Celoron and Falconer—Village Tax	3,593.63	3,538.25
City of Jamestown—Contributions in Lieu of Taxes	155,000.00	155,000.00
TOTAL	<u>\$186,118.76</u>	<u>\$185,941.64</u>
Percentage to Total Operating Revenues	<u>30.33%</u>	<u>31.88%</u>

SUMMARY OF STATISTICS



DECEMBER 31

DECEMBER 31

1962

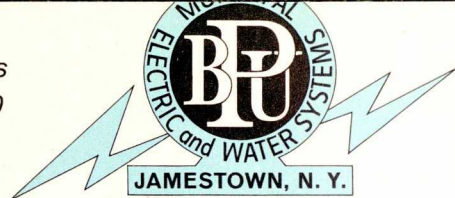
1961

Population Supplied—1960 Federal Census	49,400	49,400
Total Pumpage for Year—Gallons	2,089,237,000	2,010,821,000
Maximum Daily Consumption	7,135,000	7,327,000
Average Daily Pumpage—Gallons	5,723,937	5,509,099
Gallons per Day to Each Inhabitant on Total Pumpage	115.9	111.5
Water Supply—Wells in Use	19	19
Area of Water Shed—Square Miles	140	140
Coal Consumed for Pumping—Source of Supply	2,678,100 lbs.	2,557,000 lbs.
Number of Gallons Pumped per Pound of Coal— Primary Station	400.16	345.16
Number of Gallons Pumped per K.W.H. Electricity— Booster Station	951.25	904.47
Storage Reservoirs—Total Capacity in Gallons	6,500,000	6,500,000
Active Services—End of Year	13,256	13,192
Hydrants in Service—End of Year	1,067	1,059
Meters in Service—End of Year	14,105	14,057
Percentage of Active Services—Metered	99.86%	99.8%
Range of Pressure in Mains—Lbs.	30 to 140	30 to 140
Miles Cast Iron Mains in Service—End of Year	146.315	144.644
Miles W. I. & Copper Mains in Service—End of Year	17.231	17.753

COMPARATIVE STATEMENT

Year	Total Water Operating Revenues	Net Permanent Improvements and Extensions	Gallons Pumped	Operation and Maintenance Cost with Deprecia- tion and Interest	Surplus
1920	\$149,890.85	\$208,152.99	1,207,682,800	\$103,409.71	\$ 974,435.07
1930	296,319.04	164,798.75	1,204,295,000	136,148.31	1,951,980.97
1940	221,747.62	(6,714.88)	1,170,089,000	189,323.12	1,565,006.89
1950	425,738.75	82,500.33	1,679,684,000	285,995.55	2,395,014.26
1955	460,442.22	118,478.75	1,837,989,000	359,781.64	3,011,905.16
1960	590,712.09	98,256.13	1,904,407,000	549,805.88	3,437,992.19
1961	583,208.87	103,498.12	2,010,821,000	572,378.92	3,491,128.36
1962	613,640.51	125,317.57	2,089,237,000	551,395.84	3,594,037.33

*Brief outline of facts
since founding in 1890*



- 1890—Electric plant constructed under jurisdiction of City Council.
- 1891—Street Light Service established to 140 street lamps.
- 1895—Plant commenced supplying service to commercial customers.
- 1903—Water works purchased from private interests for \$600,000.
- 1913—English Hill Reservoir of five million gallon capacity constructed.
- 1923—New water supply system in Cassadaga Valley placed in operation.
- 1923—Board of Public Utilities created by Chapter 665, Laws of New York, 1923, to assume control and jurisdiction of municipal utility systems.
- 1923—Levant Pumping Station and water supply removed from service.
- 1925—Buffalo Street Reservoir of one and one-half million gallons capacity constructed.
- 1926—Motor-driven pumps installed in Buffalo Street Pumping Station.
- 1928—Ornamental street lighting system in central section of city completed.
- 1931—Electric system of Niagara, Lockport, and Ontario Power Company acquired by purchase.
- 1933—Harrison Street and Allen Street Substations completed.
- 1934—Warehouse and service building for use of electric utility completed.
- 1938—Power electrical generating capacity increased to 38,500 kilowatts by installation of a 15,000 K.W. turbo-generator. Electric rates reduced.
- 1941—3,000 k.v.a. unit type substation installed at 30 Jones & Gifford Avenue, Jamestown.
- 1942—3,000 k.v.a. unit type substation installed at 254 Harrison St. Jamestown. Contract entered into for sale of water with West Ellicott Water District No. 1.
- 1943—Electric service to railways for car propulsion discontinued September 1, 1943.
- 1945—Contracted for 2-60,000 lb. per hr. boilers for Electric Plant. 196-15 k.v.a. capacitors installed.
- 1947—Supplemental system of seven well units equipped with individual electrically-driven deep well pumps completed 20,000 kilowatt expansion to Steele Street Power Plant initiated.
- 1948—Properties at 110-126½ Steele Street acquired for power plant expansion purposes. Supplementary water well system approved by Water Power and Control Commission. Schedule of increased water rates made effective October 1, 1948.
- 1950—Replaced pressure parts of three boilers at Cassadaga Valley Pumping Station.
- 1951—20,000 K.W. extension to Steele Street Station, three new substations and connecting underground conduit and transmission system completed and placed in operation. 6 m.g.d. turbine driven pump installed to replace 5 m.g.d. pump at Cassadaga Valley Pumping Station.
- 1953—Schedule of increased electric rates made effective January 1, 1953.
- 1954—New substations at New York Avenue and Dow Street, Falconer, complete with transmission lines to new switchgear at Allen Street Substation.
- 1955—New system of protective relaying inaugurated.
- 1956—Direct current eliminated. Newland Avenue Substation completed. Well No. 8 added to water system. Schedule of increased water rates made effective September 1, 1956.
- 1957—Harrison Street Substation No. 3 placed in operation. Replaced 6 m.g.d. steam driven pump with 6 m.g.d. electric driven pump and rehabilitated the structure at Buffalo Street Pumping Station.
- 1958—Two-way radio equipment installed for use of both the Electric and Water Divisions.
- 1960—New No. 11 boiler (150,000 lbs. per hour capacity) was put in operation to provide full use of present generating facilities at all times at Steele Street Generating Plant.
Entered contract with U. S. Department of Interior for a 3-year study of underground water resources.
- 1961—6 m.g.d. electric pump was put into operation at Cassadaga Valley Pumping Station.
- 1962—Huxley Street Substation No. 14 and English Street Substation No. 13 placed in operation.

The Largest Municipally Owned Electric System in Western New York