OH Transformers

retirement_unit	Year	activity_quantity	activity_cost	HW Factors	Trended Cost
XFMR, INST OVERHEAD < 500 KVA	1947	1	35.42	29.72	1,052.54
TRANSFORMER, OVERHEAD < 500 KVA	1948	1	101.87	28.65	2,919.06
TRANSFORMER, OVERHEAD < 500 KVA	1948	17	2,315.89	28.65	66,361.28
XFMR, INST OVERHEAD < 500 KVA	1948	324	13,677.57	28.65	391,927.51
TRANSFORMER, OVERHEAD < 500 KVA	1949	4	917.14	27.67	25,374.21
TRANSFORMER, OVERHEAD < 500 KVA	1949	6	1,213.14	27.67	33,563.54
TRANSFORMER, OVERHEAD < 500 KVA	1949	13	1,846.52	27.67	51,087.05
XFMR, INST OVERHEAD < 500 KVA	1949	120	5,325.17	27.67	147,329.70
XFMR, INST OVERHEAD >= 500 KVA	1949	1	511.56	27.67	14,153.16
TRANSFORMER, OVERHEAD < 500 KVA	1950	1	166.70	26.45	4,409.31
TRANSFORMER, OVERHEAD < 500 KVA	1950	2	256.95	26.45	6,796.47
TRANSFORMER, OVERHEAD < 500 KVA	1950	1	331.99	26.45	8,781.32
TRANSFORMER, OVERHEAD < 500 KVA	1950	1	569.61	26.45	15,066.50
TRANSFORMER, OVERHEAD < 500 KVA	1950	4	791.06	26.45	20,923.97
TRANSFORMER, OVERHEAD < 500 KVA	1950	1	800.29	26.45	21,168.11
TRANSFORMER, OVERHEAD < 500 KVA	1950	8	1,197.88	26.45	31,684.58
TRANSFORMER, OVERHEAD < 500 KVA	1950	3	1,617.41	26.45	42,781.38
TRANSFORMER, OVERHEAD < 500 KVA	1950	8	1,714.80	26.45	45,357.40
TRANSFORMER, OVERHEAD < 500 KVA	1950	3	2,039.78	26.45	53,953.30
XFMR, INST OVERHEAD < 500 KVA	1950	202	9,291.45	26.45	245,763.96
TRANSFORMER, OVERHEAD < 500 KVA	1951	1	212.49	23.37	4,965.66
TRANSFORMER, OVERHEAD < 500 KVA	1951	1	247.24	23.37	5,777.73
TRANSFORMER, OVERHEAD < 500 KVA	1951	1	598.75	23.37	13,992.15
TRANSFORMER, OVERHEAD < 500 KVA	1951	1	653.57	23.37	15,273.23
TRANSFORMER, OVERHEAD < 500 KVA	1951	2	747.73	23.37	17,473.65
TRANSFORMER, OVERHEAD < 500 KVA	1951	3	816.57	23.37	19,082.37
TRANSFORMER, OVERHEAD < 500 KVA	1951	2	1,222.74	23.37	28,574.13
TRANSFORMER, OVERHEAD < 500 KVA	1951	2	1,494.23	23.37	34,918.56
TRANSFORMER, OVERHEAD < 500 KVA	1951	9	1,879.56	23.37	43,923.31
TRANSFORMER, OVERHEAD < 500 KVA	1951	18	2,995.02	23.37	69,990.42
XFMR, INST OVERHEAD < 500 KVA	1951	179	9,073.18	23.37	212,030.53
TRANSFORMER, OVERHEAD < 500 KVA	1952	1	191.33	23.37	4,471.18
TRANSFORMER, OVERHEAD < 500 KVA	1952	1	195.37	23.37	4,565.59
TRANSFORMER, OVERHEAD < 500 KVA	1952	2	305.51	23.37	7,139.44
TRANSFORMER, OVERHEAD < 500 KVA	1952	2	435.49	23.37	10,176.94
TRANSFORMER, OVERHEAD < 500 KVA	1952	2	537.40	23.37	12,558.46
TRANSFORMER, OVERHEAD < 500 KVA	1952	1	562.57	23.37	13,146.66
TRANSFORMER, OVERHEAD < 500 KVA	1952	2	966.60	23.37	22,588.41
TRANSFORMER, OVERHEAD < 500 KVA	1952	2	1,368.15	23.37	31,972.20
TRANSFORMER, OVERHEAD < 500 KVA	1952	7	1,409.30	23.37	32,933.84
TRANSFORMER, OVERHEAD < 500 KVA	1952	4	1,599.22	23.37	37,372.06
TRANSFORMER, OVERHEAD < 500 KVA	1952	10	1,692.80	23.37	39,558.93
TRANSFORMER, OVERHEAD < 500 KVA	1952	1	2,115.62	23.37	49,439.78
TRANSFORMER, OVERHEAD < 500 KVA	1952	3	2,282.73	23.37	53,344.96
XFMR, INST OVERHEAD < 500 KVA	1952	293	12,030.53	23.37	281,140.64
TRANSFORMER, OVERHEAD < 500 KVA	1953	1	103.83	22.08	2,292.83
TRANSFORMER, OVERHEAD < 500 KVA	1953	2	207.64	22.08	4,585.22
TRANSFORMER, OVERHEAD < 500 KVA	1953	1	387.96	22.08	8,567.15
TRANSFORMER, OVERHEAD < 500 KVA	1953	3	421.20	22.08	9,301.18
TRANSFORMER, OVERHEAD < 500 KVA	1953	3	669.24	22.08	14,778.54
TRANSFORMER, OVERHEAD < 500 KVA	1953	1	778.47	22.08	17,190.62
TRANSFORMER, OVERHEAD < 500 KVA	1953	4	1,208.44	22.08	26,685.46
TRANSFORMER, OVERHEAD < 500 KVA	1953	2	1,292.42	22.08	28,539.95
TRANSFORMER, OVERHEAD < 500 KVA	1953	2	1,376.83	22.08	30,403.94
TRANSFORMER, OVERHEAD < 500 KVA	1953	6	1,415.73	22.08	31,262.96
TRANSFORMER, OVERHEAD < 500 KVA	1953	10	1,784.25	22.08	39,400.82
TRANSFORMER, OVERHEAD < 500 KVA	1953	8	1,849.60	22.08	40,843.92
TRANSFORMER, OVERHEAD < 500 KVA	1953	6	2,915.55	22.08	64,382.83
TRANSFORMER, OVERHEAD < 500 KVA	1953	13	2,965.56	22.08	65,487.18
TRANSFORMER, OVERHEAD < 500 KVA	1953	3	2,992.76	22.08	66,087.83
TRANSFORMER, OVERHEAD < 500 KVA	1953	10	4,439.80	22.08	98,042.19
TRANSFORMER, OVERHEAD < 500 KVA	1953	35	10,241.53	22.08	226,159.29
XFMR, INST OVERHEAD < 500 KVA	1953	530	24,054.61	22.08	531,187.58
TRANSFORMER, OVERHEAD < 500 KVA	1954	1	153.81	21.49	3,305.54
TRANSFORMER, OVERHEAD < 500 KVA	1954	3	285.60	21.49	6,137.85
TRANSFORMER, OVERHEAD < 500 KVA	1954	3	619.73	21.49	13,318.66
TRANSFORMER, OVERHEAD < 500 KVA	1954	6	743.80	21.49	15,985.06
TRANSFORMER, OVERHEAD < 500 KVA	1954	1	906.29	21.49	19,477.14
TRANSFORMER, OVERHEAD < 500 KVA	1954	3	968.12	21.49	20,805.94
TRANSFORMER, OVERHEAD < 500 KVA	1954	4	1,195.27	21.49	25,687.63
TRANSFORMER, OVERHEAD < 500 KVA	1954	1	1,833.29	21.49	39,399.37
TRANSFORMER, OVERHEAD < 500 KVA	1954	4	2,789.98	21.49	59,959.66
TRANSFORMER, OVERHEAD < 500 KVA	1954	5	2,823.07	21.49	60,670.80
TRANSFORMER, OVERHEAD < 500 KVA	1954	8	3,247.77	21.49	69,798.06
TRANSFORMER, OVERHEAD < 500 KVA	1954	19	3,938.80	21.49	84,649.03
TRANSFORMER, OVERHEAD < 500 KVA	1954	23	4,020.05	21.49	86,395.18
TRANSFORMER, OVERHEAD < 500 KVA	1954	13	4,955.02	21.49	106,488.69
TRANSFORMER, OVERHEAD < 500 KVA	1954	28	5,763.38	21.49	123,861.21
TRANSFORMER, OVERHEAD < 500 KVA	1954	17	8,498.69	21.49	182,645.95
TRANSFORMER, OVERHEAD < 500 KVA	1954	16	10,596.34	21.49	227,726.70
TRANSFORMER, OVERHEAD < 500 KVA	1954	16	12,188.47	21.49	261,943.28

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retirement_unit	Year	activity_quantity	activity_cost	HW Factors	Trended Cost
TRANSFORMER, OVERHEAD < 500 KVA	1954	120	27,031.57	21.49	580,937.40
TRANSFORMER, OVERHEAD < 500 KVA	1954	89	41,342.72	21.49	888,499.35
TRANSFORMER, OVERHEAD < 500 KVA	1954	186	54,260.78	21.49	1,166,122.30
XFMR, INST OVERHEAD < 500 KVA	1954	601	25,049.65	21.49	538,343.82
TRANSFORMER, OVERHEAD < 500 KVA	1955	1	411.74	21.49	8,848.73
TRANSFORMER, OVERHEAD < 500 KVA	1955	1	681.66	21.49	14,649.60
TRANSFORMER, OVERHEAD < 500 KVA	1955	4	791.26	21.49	17,005.03
TRANSFORMER, OVERHEAD < 500 KVA	1955	8	1,287.17	21.49	27,662.66
TRANSFORMER, OVERHEAD < 500 KVA	1955	3	2,008.89	21.49	43,173.20
TRANSFORMER, OVERHEAD < 500 KVA	1955	5	2,046.17	21.49	43,974.39
TRANSFORMER, OVERHEAD < 500 KVA	1955	9	2,695.50	21.49	57,929.18
TRANSFORMER, OVERHEAD < 500 KVA	1955	11	2,840.09	21.49	61,036.58
TRANSFORMER, OVERHEAD < 500 KVA	1955	2	4,339.29	21.49	93,255.99
TRANSFORMER, OVERHEAD < 500 KVA	1955	7	6,477.38	21.49	139,205.84
TRANSFORMER, OVERHEAD < 500 KVA	1955	35	7,248.91	21.49	155,786.84
TRANSFORMER, OVERHEAD < 500 KVA	1955	11	7,286.90	21.49	156,603.29
TRANSFORMER, OVERHEAD < 500 KVA	1955	17	9,734.69	21.49	209,208.92
TRANSFORMER, OVERHEAD < 500 KVA	1955	48	10,590.00	21.49	227,590.45
TRANSFORMER, OVERHEAD < 500 KVA	1955	106	30,819.50	21.49	662,344.08
TRANSFORMER, OVERHEAD < 500 KVA	1955	80	39,843.37	21.49	856,276.71
TRANSFORMER, OVERHEAD >= 500 KVA	1955	2	7,752.62	21.49	166,612.11
XFMR, INST OVERHEAD < 500 KVA	1955	612	23,789.99	21.49	511,272.37
TRANSFORMER, OVERHEAD < 500 KVA	1956	1	110.22	20.93	2,306.95
TRANSFORMER, OVERHEAD < 500 KVA	1956	2	619.74	20.93	12,971.43
TRANSFORMER, OVERHEAD < 500 KVA	1956	1	640.86	20.93	13,413.48
TRANSFORMER, OVERHEAD < 500 KVA	1956	2	1,239.99	20.93	25,953.53
TRANSFORMER, OVERHEAD < 500 KVA	1956	1	1,564.41	20.93	32,743.78
TRANSFORMER, OVERHEAD < 500 KVA	1956	4	1,806.84	20.93	37,817.95
TRANSFORMER, OVERHEAD < 500 KVA	1956	1	2,047.44	20.93	42,853.81
TRANSFORMER, OVERHEAD < 500 KVA	1956	10	2,676.80	20.93	56,026.59
TRANSFORMER, OVERHEAD < 500 KVA	1956	4	3,911.63	20.93	81,872.12
TRANSFORMER, OVERHEAD < 500 KVA	1956	9	5,263.22	20.93	110,161.48
TRANSFORMER, OVERHEAD < 500 KVA	1956	19	5,314.77	20.93	111,240.45
TRANSFORMER, OVERHEAD < 500 KVA	1956	8	5,375.76	20.93	112,516.99
TRANSFORMER, OVERHEAD < 500 KVA	1956	4	6,201.65	20.93	129,803.23
TRANSFORMER, OVERHEAD < 500 KVA	1956	35	14,271.78	20.93	298,714.56
TRANSFORMER, OVERHEAD < 500 KVA	1956	22	16,804.81	20.93	351,731.98
TRANSFORMER, OVERHEAD < 500 KVA	1956	47	16,866.89	20.93	353,031.34
TRANSFORMER, OVERHEAD < 500 KVA	1956	18	17,943.70	20.93	375,569.44
TRANSFORMER, OVERHEAD < 500 KVA	1956	33	22,477.46	20.93	470,463.01
TRANSFORMER, OVERHEAD < 500 KVA	1956	135	31,481.29	20.93	658,917.09
TRANSFORMER, OVERHEAD < 500 KVA	1956	116	34,796.52	20.93	728,306.29
TRANSFORMER, OVERHEAD < 500 KVA	1956	102	40,943.75	20.93	856,970.49
TRANSFORMER, OVERHEAD < 500 KVA	1956	92	46,716.21	20.93	977,790.59
TRANSFORMER, OVERHEAD >= 500 KVA	1956	1	5,795.10	20.93	121,293.96
TRANSFORMER, OVERHEAD >= 500 KVA	1956	1	12,616.38	20.93	264,066.32
XFMR, INST OVERHEAD < 500 KVA	1956	631	29,439.55	20.93	616,182.58
TRANSFORMER, OVERHEAD < 500 KVA	1957	2	864.14	19.89	17,189.96
TRANSFORMER, OVERHEAD < 500 KVA	1957	1	917.22	19.89	18,245.86
TRANSFORMER, OVERHEAD < 500 KVA	1957	1	999.98	19.89	19,892.16
TRANSFORMER, OVERHEAD < 500 KVA	1957	4	1,269.92	19.89	25,261.96
TRANSFORMER, OVERHEAD < 500 KVA	1957	5	1,436.07	19.89	28,567.11
TRANSFORMER, OVERHEAD < 500 KVA	1957	3	1,807.01	19.89	35,946.06
TRANSFORMER, OVERHEAD < 500 KVA	1957	2	1,856.62	19.89	36,932.93
TRANSFORMER, OVERHEAD < 500 KVA	1957	6	3,984.75	19.89	79,266.89
TRANSFORMER, OVERHEAD < 500 KVA	1957	14	4,571.77	19.89	90,944.22
TRANSFORMER, OVERHEAD < 500 KVA	1957	18	5,108.13	19.89	101,613.79
TRANSFORMER, OVERHEAD < 500 KVA	1957	8	6,128.80	19.89	121,917.53
TRANSFORMER, OVERHEAD < 500 KVA	1957	9	6,234.34	19.89	124,016.99
TRANSFORMER, OVERHEAD < 500 KVA	1957	17	7,244.71	19.89	144,115.84
TRANSFORMER, OVERHEAD < 500 KVA	1957	22	15,617.33	19.89	310,668.71
TRANSFORMER, OVERHEAD < 500 KVA	1957	32	17,437.14	19.89	346,869.39
TRANSFORMER, OVERHEAD < 500 KVA	1957	55	17,656.37	19.89	351,230.43
TRANSFORMER, OVERHEAD < 500 KVA	1957	53	21,708.54	19.89	431,838.48
TRANSFORMER, OVERHEAD < 500 KVA	1957	170	42,132.84	19.89	838,130.13
TRANSFORMER, OVERHEAD < 500 KVA	1957	233	73,448.97	19.89	1,461,088.19
TRANSFORMER, OVERHEAD >= 500 KVA	1957	1	5,065.31	19.89	100,761.99
TRANSFORMER, OVERHEAD >= 500 KVA	1957	1	6,750.94	19.89	134,293.49
TRANSFORMER, OVERHEAD >= 500 KVA	1957	1	10,104.03	19.89	200,995.04
TRANSFORMER, OVERHEAD >= 500 KVA	1957	1	10,272.96	19.89	204,355.49
TRANSFORMER, OVERHEAD >= 500 KVA	1957	1	13,285.43	19.89	264,281.24
TRANSFORMER, OVERHEAD >= 500 KVA	1957	1	13,285.43	19.89	264,281.24
TRANSFORMER, OVERHEAD >= 500 KVA	1957	1	15,343.17	19.89	305,214.96
TRANSFORMER, OVERHEAD >= 500 KVA	1957	2	22,528.82	19.89	448,155.95
XFMR, INST OVERHEAD < 500 KVA	1957	864	43,546.85	19.89	866,258.41
TRANSFORMER, OVERHEAD < 500 KVA	1958	1	578.14	20.40	11,793.08
TRANSFORMER, OVERHEAD < 500 KVA	1958	1	1,607.49	20.40	32,790.07
TRANSFORMER, OVERHEAD < 500 KVA	1958	2	1,731.71	20.40	35,323.95
TRANSFORMER, OVERHEAD < 500 KVA	1958	7	2,041.58	20.40	41,644.77
TRANSFORMER, OVERHEAD < 500 KVA	1958	1	2,879.36	20.40	58,734.06
TRANSFORMER, OVERHEAD < 500 KVA	1958	4	2,905.53	20.40	59,267.89

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retirement_unit	Year	activity_quantity	activity_cost	HW Factors	Trended Cost
TRANSFORMER, OVERHEAD < 500 KVA	1958	7	3,389.48	20.40	69,139.65
TRANSFORMER, OVERHEAD < 500 KVA	1958	12	3,803.66	20.40	77,588.22
TRANSFORMER, OVERHEAD < 500 KVA	1958	7	6,444.16	20.40	131,449.94
TRANSFORMER, OVERHEAD < 500 KVA	1958	7	6,477.64	20.40	132,132.88
TRANSFORMER, OVERHEAD < 500 KVA	1958	11	6,624.93	20.40	135,137.34
TRANSFORMER, OVERHEAD < 500 KVA	1958	18	8,436.59	20.40	172,092.14
TRANSFORMER, OVERHEAD < 500 KVA	1958	13	9,511.09	20.40	194,010.12
TRANSFORMER, OVERHEAD < 500 KVA	1958	25	11,243.75	20.40	229,353.44
TRANSFORMER, OVERHEAD < 500 KVA	1958	58	23,255.39	20.40	474,370.54
TRANSFORMER, OVERHEAD < 500 KVA	1958	87	32,408.11	20.40	661,070.52
TRANSFORMER, OVERHEAD < 500 KVA	1958	137	41,009.36	20.40	836,521.44
TRANSFORMER, OVERHEAD < 500 KVA	1958	305	71,091.36	20.40	1,450,143.25
TRANSFORMER, OVERHEAD >= 500 KVA	1958	1	7,455.63	20.40	152,082.22
TRANSFORMER, OVERHEAD >= 500 KVA	1958	1	14,631.42	20.40	298,456.17
TRANSFORMER, OVERHEAD >= 500 KVA	1958	2	28,845.57	20.40	588,400.74
XFMR, INST OVERHEAD < 500 KVA	1958	984	50,522.77	20.40	1,030,578.88
TRANSFORMER, OVERHEAD < 500 KVA	1959	1	688.70	21.11	14,541.24
TRANSFORMER, OVERHEAD < 500 KVA	1959	2	1,263.72	21.11	26,682.23
TRANSFORMER, OVERHEAD < 500 KVA	1959	2	1,307.07	21.11	27,597.52
TRANSFORMER, OVERHEAD < 500 KVA	1959	2	1,405.21	21.11	29,669.65
TRANSFORMER, OVERHEAD < 500 KVA	1959	1	1,529.13	21.11	32,286.10
TRANSFORMER, OVERHEAD < 500 KVA	1959	7	4,827.25	21.11	101,922.73
TRANSFORMER, OVERHEAD < 500 KVA	1959	12	5,087.61	21.11	107,419.98
TRANSFORMER, OVERHEAD < 500 KVA	1959	20	6,098.62	21.11	128,766.48
TRANSFORMER, OVERHEAD < 500 KVA	1959	7	7,853.13	21.11	165,811.26
TRANSFORMER, OVERHEAD < 500 KVA	1959	12	10,651.06	21.11	224,886.85
TRANSFORMER, OVERHEAD < 500 KVA	1959	50	14,506.75	21.11	306,296.03
TRANSFORMER, OVERHEAD < 500 KVA	1959	16	14,694.48	21.11	310,259.77
TRANSFORMER, OVERHEAD < 500 KVA	1959	45	19,573.64	21.11	413,278.52
TRANSFORMER, OVERHEAD < 500 KVA	1959	99	21,734.95	21.11	458,912.50
TRANSFORMER, OVERHEAD < 500 KVA	1959	70	25,884.20	21.11	546,519.91
TRANSFORMER, OVERHEAD < 500 KVA	1959	82	34,216.14	21.11	722,440.78
TRANSFORMER, OVERHEAD >= 500 KVA	1959	1	8,787.51	21.11	185,539.79
TRANSFORMER, OVERHEAD >= 500 KVA	1959	3	9,087.52	21.11	191,874.22
TRANSFORMER, OVERHEAD >= 500 KVA	1959	1	14,328.65	21.11	302,535.62
TRANSFORMER, OVERHEAD >= 500 KVA	1959	2	16,271.31	21.11	343,553.01
XFMR, INST OVERHEAD < 500 KVA	1959	750	36,883.45	21.11	778,758.46
XFMR, INST OVERHEAD >= 500 KVA	1959	2	1,023.10	21.11	21,601.77
TRANSFORMER, OVERHEAD < 500 KVA	1960	1	360.41	21.49	7,745.60
TRANSFORMER, OVERHEAD < 500 KVA	1960	1	440.95	21.49	9,476.49
TRANSFORMER, OVERHEAD < 500 KVA	1960	2	1,335.44	21.49	28,700.04
TRANSFORMER, OVERHEAD < 500 KVA	1960	4	3,249.54	21.49	69,836.10
TRANSFORMER, OVERHEAD < 500 KVA	1960	5	3,384.08	21.49	72,727.51
TRANSFORMER, OVERHEAD < 500 KVA	1960	3	4,289.26	21.49	92,180.79
TRANSFORMER, OVERHEAD < 500 KVA	1960	15	5,686.87	21.49	122,216.93
TRANSFORMER, OVERHEAD < 500 KVA	1960	24	6,056.76	21.49	130,166.26
TRANSFORMER, OVERHEAD < 500 KVA	1960	8	8,473.91	21.49	182,113.41
TRANSFORMER, OVERHEAD < 500 KVA	1960	33	8,594.02	21.49	184,694.70
TRANSFORMER, OVERHEAD < 500 KVA	1960	26	10,963.55	21.49	235,618.44
TRANSFORMER, OVERHEAD < 500 KVA	1960	22	12,510.41	21.49	268,862.11
TRANSFORMER, OVERHEAD < 500 KVA	1960	30	19,969.16	21.49	429,158.64
TRANSFORMER, OVERHEAD < 500 KVA	1960	125	40,537.83	21.49	871,201.40
TRANSFORMER, OVERHEAD < 500 KVA	1960	116	55,319.24	21.49	1,188,869.74
TRANSFORMER, OVERHEAD >= 500 KVA	1960	1	2,259.77	21.49	48,564.88
TRANSFORMER, OVERHEAD >= 500 KVA	1960	1	4,518.38	21.49	97,104.83
TRANSFORMER, OVERHEAD >= 500 KVA	1960	1	9,503.10	21.49	204,231.80
TRANSFORMER, OVERHEAD >= 500 KVA	1960	1	12,234.07	21.49	262,923.27
TRANSFORMER, OVERHEAD >= 500 KVA	1960	1	13,027.89	21.49	279,983.31
TRANSFORMER, OVERHEAD >= 500 KVA	1960	4	16,597.47	21.49	356,697.41
XFMR, INST OVERHEAD < 500 KVA	1960	381	19,787.29	21.49	425,250.06
XFMR, INST OVERHEAD >= 500 KVA	1960	13	6,650.11	21.49	142,917.99
TRANSFORMER, OVERHEAD < 500 KVA	1961	1	573.93	22.29	12,791.20
TRANSFORMER, OVERHEAD < 500 KVA	1961	3	1,829.27	22.29	40,769.01
TRANSFORMER, OVERHEAD < 500 KVA	1961	6	2,477.01	22.29	55,205.21
TRANSFORMER, OVERHEAD < 500 KVA	1961	7	2,810.05	22.29	62,627.69
TRANSFORMER, OVERHEAD < 500 KVA	1961	11	2,888.68	22.29	64,380.12
TRANSFORMER, OVERHEAD < 500 KVA	1961	2	3,231.31	22.29	72,016.33
TRANSFORMER, OVERHEAD < 500 KVA	1961	11	4,027.67	22.29	89,764.83
TRANSFORMER, OVERHEAD < 500 KVA	1961	8	4,722.84	22.29	105,258.11
TRANSFORMER, OVERHEAD < 500 KVA	1961	7	4,915.19	22.29	109,545.02
TRANSFORMER, OVERHEAD < 500 KVA	1961	10	8,614.87	22.29	191,999.93
TRANSFORMER, OVERHEAD < 500 KVA	1961	23	20,529.69	22.29	457,545.96
TRANSFORMER, OVERHEAD < 500 KVA	1961	34	22,179.19	22.29	494,308.43
TRANSFORMER, OVERHEAD < 500 KVA	1961	101	23,136.57	22.29	515,645.59
TRANSFORMER, OVERHEAD < 500 KVA	1961	77	24,383.93	22.29	543,445.55
TRANSFORMER, OVERHEAD < 500 KVA	1961	71	25,742.57	22.29	573,725.61
TRANSFORMER, OVERHEAD < 500 KVA	1961	70	30,519.30	22.29	680,184.77
TRANSFORMER, OVERHEAD < 500 KVA	1961	93	36,077.49	22.29	804,060.36
TRANSFORMER, OVERHEAD < 500 KVA	1961	172	50,475.98	22.29	1,124,960.04
TRANSFORMER, OVERHEAD >= 500 KVA	1961	2	5,936.41	22.29	132,304.99
TRANSFORMER, OVERHEAD >= 500 KVA	1961	1	11,851.75	22.29	264,140.39

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retirement_unit	Year	activity_quantity	activity_cost	HW Factors	Trended Cost
TRANSFORMER, OVERHEAD >= 500 KVA	1961	1	13,099.14	22.29	291,941.02
TRANSFORMER, OVERHEAD >= 500 KVA	1961	1	13,389.79	22.29	298,418.75
TRANSFORMER, OVERHEAD >= 500 KVA	1961	1	13,439.23	22.29	299,520.62
TRANSFORMER, OVERHEAD >= 500 KVA	1961	5	24,910.34	22.29	555,177.67
TRANSFORMER, OVERHEAD >= 500 KVA	1961	6	40,554.75	22.29	903,845.22
XFMR, INST OVERHEAD < 500 KVA	1961	722	36,864.11	22.29	821,591.78
XFMR, INST OVERHEAD >= 500 KVA	1961	13	6,650.15	22.29	148,212.14
TRANSFORMER, OVERHEAD < 500 KVA	1962	1	628.53	24.56	15,437.47
TRANSFORMER, OVERHEAD < 500 KVA	1962	1	648.45	24.56	15,926.73
TRANSFORMER, OVERHEAD < 500 KVA	1962	2	1,101.29	24.56	27,049.03
TRANSFORMER, OVERHEAD < 500 KVA	1962	1	1,276.57	24.56	31,354.12
TRANSFORMER, OVERHEAD < 500 KVA	1962	4	2,150.28	24.56	52,813.51
TRANSFORMER, OVERHEAD < 500 KVA	1962	7	2,514.28	24.56	61,753.80
TRANSFORMER, OVERHEAD < 500 KVA	1962	5	4,477.53	24.56	109,973.62
TRANSFORMER, OVERHEAD < 500 KVA	1962	16	5,158.40	24.56	126,696.62
TRANSFORMER, OVERHEAD < 500 KVA	1962	8	5,225.94	24.56	128,355.49
TRANSFORMER, OVERHEAD < 500 KVA	1962	24	6,060.65	24.56	148,856.99
TRANSFORMER, OVERHEAD < 500 KVA	1962	2	6,397.55	24.56	157,131.66
TRANSFORMER, OVERHEAD < 500 KVA	1962	9	7,505.87	24.56	184,353.36
TRANSFORMER, OVERHEAD < 500 KVA	1962	10	8,324.81	24.56	204,467.53
TRANSFORMER, OVERHEAD < 500 KVA	1962	28	15,531.46	24.56	381,471.68
TRANSFORMER, OVERHEAD < 500 KVA	1962	28	17,069.78	24.56	419,254.70
TRANSFORMER, OVERHEAD < 500 KVA	1962	72	21,571.56	24.56	529,823.93
TRANSFORMER, OVERHEAD < 500 KVA	1962	63	22,182.95	24.56	544,840.41
TRANSFORMER, OVERHEAD < 500 KVA	1962	119	25,091.74	24.56	616,283.86
TRANSFORMER, OVERHEAD < 500 KVA	1962	59	26,161.48	24.56	642,557.98
TRANSFORMER, OVERHEAD < 500 KVA	1962	97	34,945.71	24.56	858,309.43
TRANSFORMER, OVERHEAD < 500 KVA	1962	149	40,360.37	24.56	991,300.11
TRANSFORMER, OVERHEAD >= 500 KVA	1962	1	7,840.79	24.56	192,579.40
TRANSFORMER, OVERHEAD >= 500 KVA	1962	1	8,904.44	24.56	218,703.95
TRANSFORMER, OVERHEAD >= 500 KVA	1962	2	11,965.51	24.56	293,887.58
TRANSFORMER, OVERHEAD >= 500 KVA	1962	1	12,201.99	24.56	299,695.82
TRANSFORMER, OVERHEAD >= 500 KVA	1962	1	12,201.99	24.56	299,695.82
TRANSFORMER, OVERHEAD >= 500 KVA	1962	2	15,053.44	24.56	369,730.92
TRANSFORMER, OVERHEAD >= 500 KVA	1962	4	18,812.27	24.56	462,052.39
XFMR, INST OVERHEAD < 500 KVA	1962	926	54,054.11	24.56	1,327,635.13
XFMR, INST OVERHEAD >= 500 KVA	1962	6	3,069.31	24.56	75,386.01
TRANSFORMER, OVERHEAD < 500 KVA	1963	1	308.00	25.88	7,971.57
TRANSFORMER, OVERHEAD < 500 KVA	1963	1	589.68	25.88	15,261.93
TRANSFORMER, OVERHEAD < 500 KVA	1963	2	705.50	25.88	18,259.55
TRANSFORMER, OVERHEAD < 500 KVA	1963	2	896.55	25.88	23,204.26
TRANSFORMER, OVERHEAD < 500 KVA	1963	5	1,174.52	25.88	30,398.60
TRANSFORMER, OVERHEAD < 500 KVA	1963	3	1,852.31	25.88	47,940.97
TRANSFORMER, OVERHEAD < 500 KVA	1963	3	2,187.34	25.88	56,612.12
TRANSFORMER, OVERHEAD < 500 KVA	1963	12	2,913.78	25.88	75,413.64
TRANSFORMER, OVERHEAD < 500 KVA	1963	10	3,665.85	25.88	94,878.50
TRANSFORMER, OVERHEAD < 500 KVA	1963	5	3,879.83	25.88	100,416.68
TRANSFORMER, OVERHEAD < 500 KVA	1963	3	4,079.95	25.88	105,596.13
TRANSFORMER, OVERHEAD < 500 KVA	1963	24	4,221.72	25.88	109,265.38
TRANSFORMER, OVERHEAD < 500 KVA	1963	9	4,279.11	25.88	110,750.73
TRANSFORMER, OVERHEAD < 500 KVA	1963	13	9,726.90	25.88	251,748.91
TRANSFORMER, OVERHEAD < 500 KVA	1963	18	10,596.74	25.88	274,261.86
TRANSFORMER, OVERHEAD < 500 KVA	1963	22	13,594.13	25.88	351,839.47
TRANSFORMER, OVERHEAD < 500 KVA	1963	29	15,734.45	25.88	407,234.64
TRANSFORMER, OVERHEAD < 500 KVA	1963	119	32,634.89	25.88	844,647.10
TRANSFORMER, OVERHEAD < 500 KVA	1963	121	38,499.45	25.88	996,432.00
TRANSFORMER, OVERHEAD < 500 KVA	1963	129	49,646.33	25.88	1,284,932.43
TRANSFORMER, OVERHEAD < 500 KVA	1963	216	54,494.84	25.88	1,410,420.21
TRANSFORMER, OVERHEAD < 500 KVA	1963	183	61,217.19	25.88	1,584,406.20
TRANSFORMER, OVERHEAD < 500 KVA	1963	365	71,052.73	25.88	1,838,966.89
TRANSFORMER, OVERHEAD >= 500 KVA	1963	1	6,325.02	25.88	163,702.40
TRANSFORMER, OVERHEAD >= 500 KVA	1963	1	11,554.10	25.88	299,039.99
TRANSFORMER, OVERHEAD >= 500 KVA	1963	3	13,124.24	25.88	339,677.91
TRANSFORMER, OVERHEAD >= 500 KVA	1963	2	13,152.84	25.88	340,418.13
TRANSFORMER, OVERHEAD >= 500 KVA	1963	2	13,669.35	25.88	353,786.30
TRANSFORMER, OVERHEAD >= 500 KVA	1963	2	18,346.31	25.88	474,834.07
XFMR, INST OVERHEAD < 500 KVA	1963	1,595	99,446.81	25.88	2,573,854.53
TRANSFORMER, OVERHEAD < 500 KVA	1964	1	211.22	25.88	5,466.74
TRANSFORMER, OVERHEAD < 500 KVA	1964	1	582.62	25.88	15,079.21
TRANSFORMER, OVERHEAD < 500 KVA	1964	2	797.29	25.88	20,635.24
TRANSFORMER, OVERHEAD < 500 KVA	1964	2	1,223.93	25.88	31,677.41
TRANSFORMER, OVERHEAD < 500 KVA	1964	3	1,462.17	25.88	37,843.48
TRANSFORMER, OVERHEAD < 500 KVA	1964	1	1,822.26	25.88	47,163.22
TRANSFORMER, OVERHEAD < 500 KVA	1964	5	2,141.10	25.88	55,415.35
TRANSFORMER, OVERHEAD < 500 KVA	1964	1	3,239.96	25.88	83,855.74
TRANSFORMER, OVERHEAD < 500 KVA	1964	11	3,328.02	25.88	86,134.88
TRANSFORMER, OVERHEAD < 500 KVA	1964	6	4,363.95	25.88	112,946.53
TRANSFORMER, OVERHEAD < 500 KVA	1964	8	4,438.28	25.88	114,870.32
TRANSFORMER, OVERHEAD < 500 KVA	1964	9	4,762.63	25.88	123,265.06
TRANSFORMER, OVERHEAD < 500 KVA	1964	8	5,582.28	25.88	144,479.01
TRANSFORMER, OVERHEAD < 500 KVA	1964	4	5,748.10	25.88	148,770.72

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retirement_unit	Year	activity_quantity	activity_cost	HW Factors	Trended Cost
TRANSFORMER, OVERHEAD < 500 KVA	1964	7	8,410.07	25.88	217,667.08
TRANSFORMER, OVERHEAD < 500 KVA	1964	20	14,374.66	25.88	372,040.93
TRANSFORMER, OVERHEAD < 500 KVA	1964	29	15,812.98	25.88	409,267.13
TRANSFORMER, OVERHEAD < 500 KVA	1964	82	26,293.76	25.88	680,527.75
TRANSFORMER, OVERHEAD < 500 KVA	1964	151	29,945.57	25.88	775,042.87
TRANSFORMER, OVERHEAD < 500 KVA	1964	116	32,948.06	25.88	852,752.48
TRANSFORMER, OVERHEAD < 500 KVA	1964	73	37,644.98	25.88	974,316.85
TRANSFORMER, OVERHEAD < 500 KVA	1964	107	41,258.06	25.88	1,067,829.57
TRANSFORMER, OVERHEAD < 500 KVA	1964	201	53,804.68	25.88	1,392,557.69
TRANSFORMER, OVERHEAD < 500 KVA	1964	268	87,125.46	25.88	2,254,956.80
TRANSFORMER, OVERHEAD >= 500 KVA	1964	1	1,064.48	25.88	27,550.57
TRANSFORMER, OVERHEAD >= 500 KVA	1964	1	4,708.46	25.88	121,863.05
TRANSFORMER, OVERHEAD >= 500 KVA	1964	1	5,644.03	25.88	146,077.21
TRANSFORMER, OVERHEAD >= 500 KVA	1964	1	10,226.91	25.88	264,690.03
TRANSFORMER, OVERHEAD >= 500 KVA	1964	1	10,559.69	25.88	273,302.94
TRANSFORMER, OVERHEAD >= 500 KVA	1964	1	11,554.09	25.88	299,039.73
TRANSFORMER, OVERHEAD >= 500 KVA	1964	9	38,730.72	25.88	1,002,417.67
XFMR, INST OVERHEAD < 500 KVA	1964	1,334	69,635.01	25.88	1,802,273.86
XFMR, INST OVERHEAD >= 500 KVA	1964	16	8,184.78	25.88	211,836.19
TRANSFORMER, OVERHEAD < 500 KVA	1965	1	452.17	25.34	11,456.56
TRANSFORMER, OVERHEAD < 500 KVA	1965	1	1,223.12	25.34	30,990.00
TRANSFORMER, OVERHEAD < 500 KVA	1965	4	2,319.82	25.34	58,776.91
TRANSFORMER, OVERHEAD < 500 KVA	1965	5	2,870.23	25.34	72,722.56
TRANSFORMER, OVERHEAD < 500 KVA	1965	5	3,824.68	25.34	96,905.31
TRANSFORMER, OVERHEAD < 500 KVA	1965	8	4,127.14	25.34	104,568.69
TRANSFORMER, OVERHEAD < 500 KVA	1965	12	5,258.40	25.34	133,231.25
TRANSFORMER, OVERHEAD < 500 KVA	1965	4	6,965.65	25.34	176,487.57
TRANSFORMER, OVERHEAD < 500 KVA	1965	11	8,557.94	25.34	216,831.17
TRANSFORMER, OVERHEAD < 500 KVA	1965	8	8,714.53	25.34	220,798.67
TRANSFORMER, OVERHEAD < 500 KVA	1965	7	8,986.43	25.34	227,687.76
TRANSFORMER, OVERHEAD < 500 KVA	1965	18	9,822.87	25.34	248,880.51
TRANSFORMER, OVERHEAD < 500 KVA	1965	4	12,849.68	25.34	325,570.31
TRANSFORMER, OVERHEAD < 500 KVA	1965	8	14,358.40	25.34	363,796.51
TRANSFORMER, OVERHEAD < 500 KVA	1965	29	16,001.19	25.34	405,419.62
TRANSFORMER, OVERHEAD < 500 KVA	1965	93	16,905.08	25.34	428,321.34
TRANSFORMER, OVERHEAD < 500 KVA	1965	42	21,636.70	25.34	548,205.65
TRANSFORMER, OVERHEAD < 500 KVA	1965	86	24,368.53	25.34	617,421.60
TRANSFORMER, OVERHEAD < 500 KVA	1965	38	29,206.65	25.34	740,004.28
TRANSFORMER, OVERHEAD < 500 KVA	1965	137	43,014.23	25.34	1,089,844.75
TRANSFORMER, OVERHEAD < 500 KVA	1965	149	61,470.73	25.34	1,557,474.18
TRANSFORMER, OVERHEAD < 500 KVA	1965	543	107,440.70	25.34	2,722,208.05
TRANSFORMER, OVERHEAD < 500 KVA	1965	455	121,455.42	25.34	3,077,296.80
TRANSFORMER, OVERHEAD < 500 KVA	1965	549	180,162.58	25.34	4,564,750.84
TRANSFORMER, OVERHEAD >= 500 KVA	1965	1	2,537.98	25.34	64,304.40
TRANSFORMER, OVERHEAD >= 500 KVA	1965	1	6,790.74	25.34	172,055.91
TRANSFORMER, OVERHEAD >= 500 KVA	1965	1	7,867.35	25.34	199,333.80
TRANSFORMER, OVERHEAD >= 500 KVA	1965	1	7,907.96	25.34	200,362.73
TRANSFORMER, OVERHEAD >= 500 KVA	1965	2	19,562.21	25.34	495,644.63
TRANSFORMER, OVERHEAD >= 500 KVA	1965	3	25,873.98	25.34	655,564.95
TRANSFORMER, OVERHEAD >= 500 KVA	1965	4	26,417.08	25.34	669,325.38
TRANSFORMER, OVERHEAD >= 500 KVA	1965	9	42,122.24	25.34	1,067,244.54
XFMR, INST OVERHEAD < 500 KVA	1965	2,458	175,828.66	25.34	4,454,943.00
XFMR, INST OVERHEAD >= 500 KVA	1965	15	7,673.25	25.34	194,415.92
TRANSFORMER, OVERHEAD < 500 KVA	1966	1	560.61	25.34	14,204.09
TRANSFORMER, OVERHEAD < 500 KVA	1966	3	681.89	25.34	17,276.94
TRANSFORMER, OVERHEAD < 500 KVA	1966	1	776.24	25.34	19,667.47
TRANSFORMER, OVERHEAD < 500 KVA	1966	1	1,331.05	25.34	33,724.60
TRANSFORMER, OVERHEAD < 500 KVA	1966	1	2,075.17	25.34	52,578.25
TRANSFORMER, OVERHEAD < 500 KVA	1966	9	3,140.80	25.34	79,577.95
TRANSFORMER, OVERHEAD < 500 KVA	1966	5	6,381.89	25.34	161,696.94
TRANSFORMER, OVERHEAD < 500 KVA	1966	14	6,412.03	25.34	162,460.59
TRANSFORMER, OVERHEAD < 500 KVA	1966	13	9,936.22	25.34	251,752.44
TRANSFORMER, OVERHEAD < 500 KVA	1966	20	10,746.30	25.34	272,277.31
TRANSFORMER, OVERHEAD < 500 KVA	1966	40	11,217.71	25.34	284,221.35
TRANSFORMER, OVERHEAD < 500 KVA	1966	63	13,058.96	25.34	330,872.81
TRANSFORMER, OVERHEAD < 500 KVA	1966	13	14,184.11	25.34	359,380.56
TRANSFORMER, OVERHEAD < 500 KVA	1966	8	16,272.73	25.34	412,299.59
TRANSFORMER, OVERHEAD < 500 KVA	1966	41	18,699.69	25.34	473,791.09
TRANSFORMER, OVERHEAD < 500 KVA	1966	6	19,286.27	25.34	488,653.18
TRANSFORMER, OVERHEAD < 500 KVA	1966	13	19,981.61	25.34	506,270.90
TRANSFORMER, OVERHEAD < 500 KVA	1966	41	23,114.37	25.34	585,645.14
TRANSFORMER, OVERHEAD < 500 KVA	1966	46	24,223.94	25.34	613,758.14
TRANSFORMER, OVERHEAD < 500 KVA	1966	34	27,237.27	25.34	690,106.41
TRANSFORMER, OVERHEAD < 500 KVA	1966	15	29,228.21	25.34	740,550.54
TRANSFORMER, OVERHEAD < 500 KVA	1966	40	32,185.80	25.34	815,486.53
TRANSFORMER, OVERHEAD < 500 KVA	1966	60	50,727.04	25.34	1,285,263.00
TRANSFORMER, OVERHEAD < 500 KVA	1966	254	53,966.11	25.34	1,367,330.81
TRANSFORMER, OVERHEAD < 500 KVA	1966	210	58,265.55	25.34	1,476,265.04
TRANSFORMER, OVERHEAD < 500 KVA	1966	214	66,164.94	25.34	1,676,410.64
TRANSFORMER, OVERHEAD < 500 KVA	1966	207	86,066.46	25.34	2,180,652.31
TRANSFORMER, OVERHEAD < 500 KVA	1966	553	150,208.62	25.34	3,805,812.09

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retirement_unit	Year	activity_quantity	activity_cost	HW Factors	Trended Cost
TRANSFORMER, OVERHEAD < 500 KVA	1966	778	257,142.03	25.34	6,515,167.01
TRANSFORMER, OVERHEAD >= 500 KVA	1966	1	3,701.84	25.34	93,792.94
TRANSFORMER, OVERHEAD >= 500 KVA	1966	1	7,707.79	25.34	195,291.06
TRANSFORMER, OVERHEAD >= 500 KVA	1966	1	8,055.77	25.34	204,107.77
TRANSFORMER, OVERHEAD >= 500 KVA	1966	1	8,055.77	25.34	204,107.77
TRANSFORMER, OVERHEAD >= 500 KVA	1966	1	10,636.30	25.34	269,490.25
TRANSFORMER, OVERHEAD >= 500 KVA	1966	1	13,288.08	25.34	336,677.98
TRANSFORMER, OVERHEAD >= 500 KVA	1966	1	14,980.35	25.34	379,554.76
TRANSFORMER, OVERHEAD >= 500 KVA	1966	2	16,136.72	25.34	408,853.53
TRANSFORMER, OVERHEAD >= 500 KVA	1966	1	16,378.69	25.34	414,984.28
TRANSFORMER, OVERHEAD >= 500 KVA	1966	2	20,515.62	25.34	519,801.02
TRANSFORMER, OVERHEAD >= 500 KVA	1966	4	34,193.49	25.34	866,355.06
TRANSFORMER, OVERHEAD >= 500 KVA	1966	11	49,845.23	25.34	1,262,920.72
TRANSFORMER, OVERHEAD >= 500 KVA	1966	8	52,086.39	25.34	1,319,704.64
XFMR, INST OVERHEAD < 500 KVA	1966	3,014	262,066.80	25.34	6,639,945.13
XFMR, INST OVERHEAD >= 500 KVA	1966	22	11,254.04	25.34	285,141.83
TRANSFORMER, OVERHEAD < 500 KVA	1967	1	338.73	24.56	8,319.62
TRANSFORMER, OVERHEAD < 500 KVA	1967	3	589.04	24.56	14,467.54
TRANSFORMER, OVERHEAD < 500 KVA	1967	2	2,686.42	24.56	65,981.76
TRANSFORMER, OVERHEAD < 500 KVA	1967	5	2,967.93	24.56	72,896.00
TRANSFORMER, OVERHEAD < 500 KVA	1967	5	3,055.25	24.56	75,040.68
TRANSFORMER, OVERHEAD < 500 KVA	1967	13	3,252.70	24.56	79,890.29
TRANSFORMER, OVERHEAD < 500 KVA	1967	2	3,627.78	24.56	89,102.72
TRANSFORMER, OVERHEAD < 500 KVA	1967	18	4,209.29	24.56	103,385.32
TRANSFORMER, OVERHEAD < 500 KVA	1967	4	5,040.90	24.56	123,810.68
TRANSFORMER, OVERHEAD < 500 KVA	1967	17	6,658.41	24.56	163,538.70
TRANSFORMER, OVERHEAD < 500 KVA	1967	5	10,888.69	24.56	267,439.56
TRANSFORMER, OVERHEAD < 500 KVA	1967	10	12,096.90	24.56	297,114.68
TRANSFORMER, OVERHEAD < 500 KVA	1967	27	15,249.23	24.56	374,539.76
TRANSFORMER, OVERHEAD < 500 KVA	1967	29	15,639.99	24.56	384,137.31
TRANSFORMER, OVERHEAD < 500 KVA	1967	21	16,533.82	24.56	406,090.86
TRANSFORMER, OVERHEAD < 500 KVA	1967	22	16,870.12	24.56	414,350.80
TRANSFORMER, OVERHEAD < 500 KVA	1967	37	16,973.20	24.56	416,882.58
TRANSFORMER, OVERHEAD < 500 KVA	1967	29	17,850.80	24.56	438,437.51
TRANSFORMER, OVERHEAD < 500 KVA	1967	16	18,900.04	24.56	464,208.13
TRANSFORMER, OVERHEAD < 500 KVA	1967	40	19,985.00	24.56	490,856.07
TRANSFORMER, OVERHEAD < 500 KVA	1967	91	26,703.95	24.56	655,881.71
TRANSFORMER, OVERHEAD < 500 KVA	1967	39	31,284.04	24.56	768,374.33
TRANSFORMER, OVERHEAD < 500 KVA	1967	14	32,077.57	24.56	787,864.40
TRANSFORMER, OVERHEAD < 500 KVA	1967	14	40,487.59	24.56	994,424.79
TRANSFORMER, OVERHEAD < 500 KVA	1967	137	44,376.98	24.56	1,089,952.97
TRANSFORMER, OVERHEAD < 500 KVA	1967	59	47,541.36	24.56	1,167,674.02
TRANSFORMER, OVERHEAD < 500 KVA	1967	114	52,201.17	24.56	1,282,124.66
TRANSFORMER, OVERHEAD < 500 KVA	1967	199	86,901.50	24.56	2,134,407.25
TRANSFORMER, OVERHEAD < 500 KVA	1967	755	157,889.37	24.56	3,877,956.26
TRANSFORMER, OVERHEAD < 500 KVA	1967	700	192,186.26	24.56	4,720,329.88
TRANSFORMER, OVERHEAD < 500 KVA	1967	1,191	391,473.71	24.56	9,615,073.67
TRANSFORMER, OVERHEAD >= 500 KVA	1967	1	3,595.15	24.56	88,301.29
TRANSFORMER, OVERHEAD >= 500 KVA	1967	1	7,778.50	24.56	191,049.48
TRANSFORMER, OVERHEAD >= 500 KVA	1967	1	10,320.96	24.56	253,495.42
TRANSFORMER, OVERHEAD >= 500 KVA	1967	1	12,031.69	24.56	295,513.04
TRANSFORMER, OVERHEAD >= 500 KVA	1967	3	27,505.40	24.56	675,566.30
TRANSFORMER, OVERHEAD >= 500 KVA	1967	5	31,649.36	24.56	777,347.04
TRANSFORMER, OVERHEAD >= 500 KVA	1967	6	39,739.67	24.56	976,054.96
TRANSFORMER, OVERHEAD >= 500 KVA	1967	13	68,690.30	24.56	1,687,117.88
XFMR, INST OVERHEAD < 500 KVA	1967	3,819	276,008.86	24.56	6,779,115.57
XFMR, INST OVERHEAD >= 500 KVA	1967	23	11,765.63	24.56	288,978.28
TRANSFORMER, OVERHEAD < 500 KVA	1968	1	1,324.42	23.37	30,950.28
TRANSFORMER, OVERHEAD < 500 KVA	1968	1	1,572.38	23.37	36,744.84
TRANSFORMER, OVERHEAD < 500 KVA	1968	8	2,155.16	23.37	50,363.79
TRANSFORMER, OVERHEAD < 500 KVA	1968	6	3,331.56	23.37	77,855.00
TRANSFORMER, OVERHEAD < 500 KVA	1968	2	4,873.95	23.37	113,899.01
TRANSFORMER, OVERHEAD < 500 KVA	1968	8	5,112.07	23.37	119,463.62
TRANSFORMER, OVERHEAD < 500 KVA	1968	18	5,546.85	23.37	129,623.96
TRANSFORMER, OVERHEAD < 500 KVA	1968	15	6,623.63	23.37	154,787.16
TRANSFORMER, OVERHEAD < 500 KVA	1968	8	8,909.80	23.37	208,212.51
TRANSFORMER, OVERHEAD < 500 KVA	1968	12	10,057.02	23.37	235,021.82
TRANSFORMER, OVERHEAD < 500 KVA	1968	33	12,896.18	23.37	301,369.95
TRANSFORMER, OVERHEAD < 500 KVA	1968	5	12,936.48	23.37	302,311.72
TRANSFORMER, OVERHEAD < 500 KVA	1968	10	15,175.24	23.37	354,629.15
TRANSFORMER, OVERHEAD < 500 KVA	1968	7	16,177.83	23.37	378,058.61
TRANSFORMER, OVERHEAD < 500 KVA	1968	35	26,323.94	23.37	615,162.36
TRANSFORMER, OVERHEAD < 500 KVA	1968	46	26,805.11	23.37	626,406.79
TRANSFORMER, OVERHEAD < 500 KVA	1968	35	27,041.87	23.37	631,939.62
TRANSFORMER, OVERHEAD < 500 KVA	1968	9	29,568.37	23.37	690,981.23
TRANSFORMER, OVERHEAD < 500 KVA	1968	105	32,125.95	23.37	750,749.14
TRANSFORMER, OVERHEAD < 500 KVA	1968	49	42,854.17	23.37	1,001,456.19
TRANSFORMER, OVERHEAD < 500 KVA	1968	43	43,948.65	23.37	1,027,033.02
TRANSFORMER, OVERHEAD < 500 KVA	1968	38	49,338.85	23.37	1,152,996.23
TRANSFORMER, OVERHEAD < 500 KVA	1968	156	52,905.42	23.37	1,236,343.16
TRANSFORMER, OVERHEAD < 500 KVA	1968	121	66,555.02	23.37	1,555,319.74

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retirement_unit	Year	activity_quantity	activity_cost	HW Factors	Trended Cost
TRANSFORMER, OVERHEAD < 500 KVA	1968	167	83,542.59	23.37	1,952,301.11
TRANSFORMER, OVERHEAD < 500 KVA	1968	296	134,445.88	23.37	3,141,856.63
TRANSFORMER, OVERHEAD < 500 KVA	1968	364	174,807.93	23.37	4,085,074.64
TRANSFORMER, OVERHEAD < 500 KVA	1968	1,337	295,676.88	23.37	6,909,652.91
TRANSFORMER, OVERHEAD < 500 KVA	1968	1,430	404,626.24	23.37	9,455,683.10
TRANSFORMER, OVERHEAD < 500 KVA	1968	1,712	588,579.37	23.37	13,754,471.30
TRANSFORMER, OVERHEAD >= 500 KVA	1968	1	8,994.69	23.37	210,196.30
TRANSFORMER, OVERHEAD >= 500 KVA	1968	1	12,525.94	23.37	292,717.84
TRANSFORMER, OVERHEAD >= 500 KVA	1968	2	16,804.22	23.37	392,696.68
TRANSFORMER, OVERHEAD >= 500 KVA	1968	5	17,145.53	23.37	400,672.73
TRANSFORMER, OVERHEAD >= 500 KVA	1968	4	26,536.87	23.37	620,138.31
TRANSFORMER, OVERHEAD >= 500 KVA	1968	3	28,429.87	23.37	664,375.70
TRANSFORMER, OVERHEAD >= 500 KVA	1968	3	30,763.78	23.37	718,916.68
TRANSFORMER, OVERHEAD >= 500 KVA	1968	2	31,679.84	23.37	740,324.03
TRANSFORMER, OVERHEAD >= 500 KVA	1968	3	37,924.61	23.37	886,257.63
TRANSFORMER, OVERHEAD >= 500 KVA	1968	10	51,990.48	23.37	1,214,961.99
TRANSFORMER, OVERHEAD >= 500 KVA	1968	11	71,606.79	23.37	1,673,374.21
XFMR, INST OVERHEAD < 500 KVA	1968	6,292	497,277.65	23.37	11,620,847.61
XFMR, INST OVERHEAD >= 500 KVA	1968	17	8,696.37	23.37	203,224.88
TRANSFORMER, OVERHEAD < 500 KVA	1969	1	496.12	24.31	12,062.23
TRANSFORMER, OVERHEAD < 500 KVA	1969	1	542.85	24.31	13,198.38
TRANSFORMER, OVERHEAD < 500 KVA	1969	2	578.55	24.31	14,066.36
TRANSFORMER, OVERHEAD < 500 KVA	1969	1	602.59	24.31	14,650.85
TRANSFORMER, OVERHEAD < 500 KVA	1969	1	712.74	24.31	17,328.94
TRANSFORMER, OVERHEAD < 500 KVA	1969	6	9,124.66	24.31	221,849.06
TRANSFORMER, OVERHEAD < 500 KVA	1969	7	10,950.88	24.31	266,250.18
TRANSFORMER, OVERHEAD < 500 KVA	1969	10	15,949.45	24.31	387,781.07
TRANSFORMER, OVERHEAD < 500 KVA	1969	52	16,069.61	24.31	390,702.54
TRANSFORMER, OVERHEAD < 500 KVA	1969	31	19,148.22	24.31	465,553.19
TRANSFORMER, OVERHEAD < 500 KVA	1969	12	22,596.66	24.31	549,395.56
TRANSFORMER, OVERHEAD < 500 KVA	1969	73	25,030.03	24.31	608,558.41
TRANSFORMER, OVERHEAD < 500 KVA	1969	12	27,330.02	24.31	664,478.37
TRANSFORMER, OVERHEAD < 500 KVA	1969	51	30,288.20	24.31	736,400.98
TRANSFORMER, OVERHEAD < 500 KVA	1969	13	33,433.10	24.31	812,863.35
TRANSFORMER, OVERHEAD < 500 KVA	1969	41	36,064.28	24.31	876,835.58
TRANSFORMER, OVERHEAD < 500 KVA	1969	46	36,332.01	24.31	883,344.93
TRANSFORMER, OVERHEAD < 500 KVA	1969	13	42,498.74	24.31	1,033,277.45
TRANSFORMER, OVERHEAD < 500 KVA	1969	35	46,875.19	24.31	1,139,682.65
TRANSFORMER, OVERHEAD < 500 KVA	1969	62	53,153.96	24.31	1,292,339.21
TRANSFORMER, OVERHEAD < 500 KVA	1969	51	54,239.72	24.31	1,318,737.43
TRANSFORMER, OVERHEAD < 500 KVA	1969	67	59,463.74	24.31	1,445,749.72
TRANSFORMER, OVERHEAD < 500 KVA	1969	171	93,488.27	24.31	2,272,992.58
TRANSFORMER, OVERHEAD < 500 KVA	1969	215	102,047.92	24.31	2,481,104.48
TRANSFORMER, OVERHEAD < 500 KVA	1969	272	133,044.72	24.31	3,234,733.75
TRANSFORMER, OVERHEAD < 500 KVA	1969	1,108	248,020.26	24.31	6,030,149.15
TRANSFORMER, OVERHEAD < 500 KVA	1969	540	268,928.20	24.31	6,538,486.64
TRANSFORMER, OVERHEAD < 500 KVA	1969	1,550	435,263.98	24.31	10,582,630.30
TRANSFORMER, OVERHEAD < 500 KVA	1969	2,302	771,526.81	24.31	18,758,232.64
TRANSFORMER, OVERHEAD >= 500 KVA	1969	1	8,573.11	24.31	208,439.15
TRANSFORMER, OVERHEAD >= 500 KVA	1969	1	8,573.11	24.31	208,439.15
TRANSFORMER, OVERHEAD >= 500 KVA	1969	3	8,614.10	24.31	209,435.74
TRANSFORMER, OVERHEAD >= 500 KVA	1969	2	15,680.64	24.31	381,245.46
TRANSFORMER, OVERHEAD >= 500 KVA	1969	4	28,648.34	24.31	696,530.85
TRANSFORMER, OVERHEAD >= 500 KVA	1969	4	32,424.94	24.31	788,351.82
TRANSFORMER, OVERHEAD >= 500 KVA	1969	4	34,448.30	24.31	837,546.04
TRANSFORMER, OVERHEAD >= 500 KVA	1969	3	36,509.43	24.31	887,658.57
TRANSFORMER, OVERHEAD >= 500 KVA	1969	3	36,680.17	24.31	891,809.79
TRANSFORMER, OVERHEAD >= 500 KVA	1969	8	58,961.78	24.31	1,433,545.50
TRANSFORMER, OVERHEAD >= 500 KVA	1969	12	60,581.63	24.31	1,472,929.13
XFMR, INST OVERHEAD < 500 KVA	1969	6,964	537,104.49	24.31	13,058,691.99
XFMR, INST OVERHEAD >= 500 KVA	1969	19	9,719.45	24.31	236,310.26
TRANSFORMER, OVERHEAD < 500 KVA	1970	1	719.44	24.07	17,316.92
TRANSFORMER, OVERHEAD < 500 KVA	1970	4	2,221.23	24.07	53,465.01
TRANSFORMER, OVERHEAD < 500 KVA	1970	9	3,383.90	24.07	81,450.47
TRANSFORMER, OVERHEAD < 500 KVA	1970	2	4,381.59	24.07	105,464.87
TRANSFORMER, OVERHEAD < 500 KVA	1970	5	5,136.75	24.07	123,641.57
TRANSFORMER, OVERHEAD < 500 KVA	1970	23	6,846.33	24.07	164,791.16
TRANSFORMER, OVERHEAD < 500 KVA	1970	22	10,478.86	24.07	252,226.16
TRANSFORMER, OVERHEAD < 500 KVA	1970	8	12,645.47	24.07	304,376.46
TRANSFORMER, OVERHEAD < 500 KVA	1970	17	12,989.34	24.07	312,653.41
TRANSFORMER, OVERHEAD < 500 KVA	1970	11	19,320.04	24.07	465,033.36
TRANSFORMER, OVERHEAD < 500 KVA	1970	71	23,153.10	24.07	557,295.12
TRANSFORMER, OVERHEAD < 500 KVA	1970	23	26,287.05	24.07	632,729.29
TRANSFORMER, OVERHEAD < 500 KVA	1970	35	26,862.86	24.07	646,589.04
TRANSFORMER, OVERHEAD < 500 KVA	1970	23	29,800.28	24.07	717,292.74
TRANSFORMER, OVERHEAD < 500 KVA	1970	35	31,868.72	24.07	767,080.09
TRANSFORMER, OVERHEAD < 500 KVA	1970	72	36,889.14	24.07	887,921.60
TRANSFORMER, OVERHEAD < 500 KVA	1970	16	37,369.38	24.07	899,480.98
TRANSFORMER, OVERHEAD < 500 KVA	1970	46	39,692.71	24.07	955,403.53
TRANSFORMER, OVERHEAD < 500 KVA	1970	34	45,596.58	24.07	1,097,509.68
TRANSFORMER, OVERHEAD < 500 KVA	1970	14	46,565.89	24.07	1,120,840.97

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retirement_unit	Year	activity_quantity	activity_cost	HW Factors	Trended Cost
TRANSFORMER, OVERHEAD < 500 KVA	1970	77	68,614.32	24.07	1,651,546.68
TRANSFORMER, OVERHEAD < 500 KVA	1970	194	90,510.31	24.07	2,178,583.16
TRANSFORMER, OVERHEAD < 500 KVA	1970	441	228,254.98	24.07	5,494,097.37
TRANSFORMER, OVERHEAD < 500 KVA	1970	1,171	250,986.28	24.07	6,041,239.76
TRANSFORMER, OVERHEAD < 500 KVA	1970	684	334,461.94	24.07	8,050,498.90
TRANSFORMER, OVERHEAD < 500 KVA	1970	2,039	552,049.05	24.07	13,287,820.63
TRANSFORMER, OVERHEAD < 500 KVA	1970	2,862	971,719.19	24.07	23,389,280.90
TRANSFORMER, OVERHEAD >= 500 KVA	1970	2	6,143.76	24.07	147,880.30
TRANSFORMER, OVERHEAD >= 500 KVA	1970	1	8,229.33	24.07	198,079.97
TRANSFORMER, OVERHEAD >= 500 KVA	1970	1	8,425.31	24.07	202,797.21
TRANSFORMER, OVERHEAD >= 500 KVA	1970	2	18,646.40	24.07	448,818.85
TRANSFORMER, OVERHEAD >= 500 KVA	1970	5	32,202.00	24.07	775,102.14
TRANSFORMER, OVERHEAD >= 500 KVA	1970	3	33,221.72	24.07	799,646.80
TRANSFORMER, OVERHEAD >= 500 KVA	1970	5	43,832.72	24.07	1,055,053.57
TRANSFORMER, OVERHEAD >= 500 KVA	1970	13	56,332.96	24.07	1,355,934.35
XFMR, INST OVERHEAD < 500 KVA	1970	8,294	690,653.26	24.07	16,624,023.97
XFMR, INST OVERHEAD >= 500 KVA	1970	20	9,598.91	24.07	231,045.76
TRANSFORMER, OVERHEAD < 500 KVA	1971	10	3,955.76	23.83	94,272.42
TRANSFORMER, OVERHEAD < 500 KVA	1971	11	4,666.94	23.83	111,221.04
TRANSFORMER, OVERHEAD < 500 KVA	1971	18	5,533.83	23.83	131,880.48
TRANSFORMER, OVERHEAD < 500 KVA	1971	8	7,146.35	23.83	170,309.55
TRANSFORMER, OVERHEAD < 500 KVA	1971	16	9,523.66	23.83	226,964.85
TRANSFORMER, OVERHEAD < 500 KVA	1971	12	13,591.74	23.83	323,914.04
TRANSFORMER, OVERHEAD < 500 KVA	1971	5	13,955.57	23.83	332,584.72
TRANSFORMER, OVERHEAD < 500 KVA	1971	17	14,201.92	23.83	338,455.66
TRANSFORMER, OVERHEAD < 500 KVA	1971	6	14,742.63	23.83	351,341.69
TRANSFORMER, OVERHEAD < 500 KVA	1971	8	16,048.84	23.83	382,470.87
TRANSFORMER, OVERHEAD < 500 KVA	1971	37	20,848.58	23.83	496,856.75
TRANSFORMER, OVERHEAD < 500 KVA	1971	18	21,149.73	23.83	504,033.66
TRANSFORMER, OVERHEAD < 500 KVA	1971	25	22,345.37	23.83	532,527.78
TRANSFORMER, OVERHEAD < 500 KVA	1971	19	22,435.28	23.83	534,670.48
TRANSFORMER, OVERHEAD < 500 KVA	1971	16	24,298.93	23.83	579,084.40
TRANSFORMER, OVERHEAD < 500 KVA	1971	37	29,626.83	23.83	706,057.23
TRANSFORMER, OVERHEAD < 500 KVA	1971	16	31,149.39	23.83	742,342.39
TRANSFORMER, OVERHEAD < 500 KVA	1971	86	44,691.34	23.83	1,065,069.86
TRANSFORMER, OVERHEAD < 500 KVA	1971	123	47,495.83	23.83	1,131,905.57
TRANSFORMER, OVERHEAD < 500 KVA	1971	539	117,686.64	23.83	2,804,670.72
TRANSFORMER, OVERHEAD < 500 KVA	1971	328	173,858.83	23.83	4,143,348.55
TRANSFORMER, OVERHEAD < 500 KVA	1971	1,198	320,373.57	23.83	7,635,041.42
TRANSFORMER, OVERHEAD < 500 KVA	1971	750	372,978.00	23.83	8,888,693.52
TRANSFORMER, OVERHEAD < 500 KVA	1971	1,686	565,170.02	23.83	13,468,952.85
TRANSFORMER, OVERHEAD >= 500 KVA	1971	1	6,867.09	23.83	163,654.31
TRANSFORMER, OVERHEAD >= 500 KVA	1971	1	6,968.74	23.83	166,076.80
TRANSFORMER, OVERHEAD >= 500 KVA	1971	1	11,831.63	23.83	281,967.66
TRANSFORMER, OVERHEAD >= 500 KVA	1971	4	27,472.93	23.83	654,726.16
TRANSFORMER, OVERHEAD >= 500 KVA	1971	2	27,978.02	23.83	666,763.31
TRANSFORMER, OVERHEAD >= 500 KVA	1971	7	34,997.01	23.83	834,037.65
TRANSFORMER, OVERHEAD >= 500 KVA	1971	4	40,895.49	23.83	974,608.36
TRANSFORMER, OVERHEAD >= 500 KVA	1971	1	52,275.45	23.83	1,245,811.96
XFMR, INST OVERHEAD < 500 KVA	1971	5,092	428,872.95	23.83	10,220,764.26
XFMR, INST OVERHEAD >= 500 KVA	1971	8	4,092.41	23.83	97,529.02
TRANSFORMER, OVERHEAD < 500 KVA	1972	16	6,132.94	24.31	149,110.98
TRANSFORMER, OVERHEAD < 500 KVA	1972	3	6,203.24	24.31	150,820.19
TRANSFORMER, OVERHEAD < 500 KVA	1972	33	8,559.62	24.31	208,111.17
TRANSFORMER, OVERHEAD < 500 KVA	1972	16	9,120.25	24.31	221,741.84
TRANSFORMER, OVERHEAD < 500 KVA	1972	5	9,978.72	24.31	242,613.93
TRANSFORMER, OVERHEAD < 500 KVA	1972	10	11,156.34	24.31	271,245.56
TRANSFORMER, OVERHEAD < 500 KVA	1972	11	16,918.49	24.31	411,341.47
TRANSFORMER, OVERHEAD < 500 KVA	1972	33	17,323.94	24.31	421,199.23
TRANSFORMER, OVERHEAD < 500 KVA	1972	30	20,127.45	24.31	489,361.33
TRANSFORMER, OVERHEAD < 500 KVA	1972	65	24,290.18	24.31	590,570.34
TRANSFORMER, OVERHEAD < 500 KVA	1972	9	25,952.91	24.31	630,996.51
TRANSFORMER, OVERHEAD < 500 KVA	1972	96	30,194.22	24.31	734,116.04
TRANSFORMER, OVERHEAD < 500 KVA	1972	67	34,551.72	24.31	840,060.51
TRANSFORMER, OVERHEAD < 500 KVA	1972	51	34,752.40	24.31	844,939.66
TRANSFORMER, OVERHEAD < 500 KVA	1972	30	46,843.95	24.31	1,138,923.11
TRANSFORMER, OVERHEAD < 500 KVA	1972	38	64,704.99	24.31	1,573,180.92
TRANSFORMER, OVERHEAD < 500 KVA	1972	221	87,504.85	24.31	2,127,516.91
TRANSFORMER, OVERHEAD < 500 KVA	1972	568	115,261.40	24.31	2,802,365.55
TRANSFORMER, OVERHEAD < 500 KVA	1972	680	319,320.16	24.31	7,763,672.98
TRANSFORMER, OVERHEAD < 500 KVA	1972	817	351,095.10	24.31	8,536,221.27
TRANSFORMER, OVERHEAD < 500 KVA	1972	1,600	400,784.73	24.31	9,744,331.77
TRANSFORMER, OVERHEAD < 500 KVA	1972	2,651	811,802.47	24.31	19,737,460.05
TRANSFORMER, OVERHEAD >= 500 KVA	1972	1	5,867.98	24.31	142,668.97
TRANSFORMER, OVERHEAD >= 500 KVA	1972	1	10,074.19	24.31	244,935.10
TRANSFORMER, OVERHEAD >= 500 KVA	1972	1	13,627.21	24.31	331,320.15
TRANSFORMER, OVERHEAD >= 500 KVA	1972	1	14,426.93	24.31	350,763.84
TRANSFORMER, OVERHEAD >= 500 KVA	1972	2	18,493.37	24.31	449,631.73
TRANSFORMER, OVERHEAD >= 500 KVA	1972	1	20,138.69	24.31	489,634.61
TRANSFORMER, OVERHEAD >= 500 KVA	1972	3	20,608.54	24.31	501,058.14
TRANSFORMER, OVERHEAD >= 500 KVA	1972	3	23,559.63	24.31	572,808.38

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retirement_unit	Year	activity_quantity	activity_cost	HW Factors	Trended Cost
TRANSFORMER, OVERHEAD >= 500 KVA	1972	2	23,732.14	24.31	577,002.64
TRANSFORMER, OVERHEAD >= 500 KVA	1972	5	41,616.28	24.31	1,011,822.08
TRANSFORMER, OVERHEAD >= 500 KVA	1972	12	61,169.58	24.31	1,487,224.03
TRANSFORMER, OVERHEAD >= 500 KVA	1972	11	67,907.43	24.31	1,651,042.26
XFMR, INST OVERHEAD < 500 KVA	1972	7,192	872,130.80	24.31	21,204,230.66
XFMR, INST OVERHEAD >= 500 KVA	1972	9	3,987.01	24.31	96,936.70
TRANSFORMER, OVERHEAD < 500 KVA	1973	1	339.03	24.07	8,160.45
TRANSFORMER, OVERHEAD < 500 KVA	1973	1	1,246.22	24.07	29,996.52
TRANSFORMER, OVERHEAD < 500 KVA	1973	3	2,684.32	24.07	64,611.58
TRANSFORMER, OVERHEAD < 500 KVA	1973	6	3,901.92	24.07	93,919.21
TRANSFORMER, OVERHEAD < 500 KVA	1973	20	7,298.81	24.07	175,682.36
TRANSFORMER, OVERHEAD < 500 KVA	1973	29	7,563.52	24.07	182,053.93
TRANSFORMER, OVERHEAD < 500 KVA	1973	31	11,203.44	24.07	269,666.80
TRANSFORMER, OVERHEAD < 500 KVA	1973	14	12,451.75	24.07	299,713.62
TRANSFORMER, OVERHEAD < 500 KVA	1973	11	14,287.33	24.07	343,896.03
TRANSFORMER, OVERHEAD < 500 KVA	1973	50	15,299.63	24.07	368,262.09
TRANSFORMER, OVERHEAD < 500 KVA	1973	10	20,183.96	24.07	485,827.92
TRANSFORMER, OVERHEAD < 500 KVA	1973	32	21,614.46	24.07	520,260.05
TRANSFORMER, OVERHEAD < 500 KVA	1973	26	24,652.62	24.07	593,388.56
TRANSFORMER, OVERHEAD < 500 KVA	1973	8	24,931.19	24.07	600,093.74
TRANSFORMER, OVERHEAD < 500 KVA	1973	52	34,183.50	24.07	822,796.85
TRANSFORMER, OVERHEAD < 500 KVA	1973	74	40,079.95	24.07	964,724.40
TRANSFORMER, OVERHEAD < 500 KVA	1973	34	41,940.53	24.07	1,009,508.56
TRANSFORMER, OVERHEAD < 500 KVA	1973	106	52,823.19	24.07	1,271,454.18
TRANSFORMER, OVERHEAD < 500 KVA	1973	445	77,298.72	24.07	1,860,580.19
TRANSFORMER, OVERHEAD < 500 KVA	1973	252	87,796.65	24.07	2,113,265.37
TRANSFORMER, OVERHEAD < 500 KVA	1973	840	359,551.54	24.07	8,654,405.57
TRANSFORMER, OVERHEAD < 500 KVA	1973	1,133	463,521.43	24.07	11,156,960.82
TRANSFORMER, OVERHEAD < 500 KVA	1973	2,255	538,315.22	24.07	12,957,247.35
TRANSFORMER, OVERHEAD < 500 KVA	1973	2,914	792,663.08	24.07	19,079,400.34
TRANSFORMER, OVERHEAD >= 500 KVA	1973	1	1,576.63	24.07	37,949.48
TRANSFORMER, OVERHEAD >= 500 KVA	1973	1	5,174.56	24.07	124,551.66
TRANSFORMER, OVERHEAD >= 500 KVA	1973	1	7,643.72	24.07	183,984.34
TRANSFORMER, OVERHEAD >= 500 KVA	1973	1	8,425.31	24.07	202,797.21
TRANSFORMER, OVERHEAD >= 500 KVA	1973	1	8,616.77	24.07	207,405.65
TRANSFORMER, OVERHEAD >= 500 KVA	1973	1	9,025.95	24.07	217,254.62
TRANSFORMER, OVERHEAD >= 500 KVA	1973	1	11,413.47	24.07	274,722.22
TRANSFORMER, OVERHEAD >= 500 KVA	1973	2	11,859.28	24.07	285,452.87
TRANSFORMER, OVERHEAD >= 500 KVA	1973	4	18,779.40	24.07	452,020.16
TRANSFORMER, OVERHEAD >= 500 KVA	1973	2	21,049.52	24.07	506,661.95
TRANSFORMER, OVERHEAD >= 500 KVA	1973	2	23,265.87	24.07	560,009.49
TRANSFORMER, OVERHEAD >= 500 KVA	1973	2	36,588.73	24.07	880,690.73
XFMR, INST OVERHEAD < 500 KVA	1973	8,676	1,241,730.00	24.07	29,888,441.10
TRANSFORMER, OVERHEAD < 500 KVA	1974	1	1,146.52	22.08	25,318.11
TRANSFORMER, OVERHEAD < 500 KVA	1974	1	1,609.60	22.08	35,544.10
TRANSFORMER, OVERHEAD < 500 KVA	1974	14	5,036.79	22.08	111,225.26
TRANSFORMER, OVERHEAD < 500 KVA	1974	3	7,246.19	22.08	160,014.49
TRANSFORMER, OVERHEAD < 500 KVA	1974	26	7,447.83	22.08	164,467.22
TRANSFORMER, OVERHEAD < 500 KVA	1974	16	10,292.18	22.08	227,277.77
TRANSFORMER, OVERHEAD < 500 KVA	1974	19	16,181.48	22.08	357,328.65
TRANSFORMER, OVERHEAD < 500 KVA	1974	14	17,015.53	22.08	375,746.61
TRANSFORMER, OVERHEAD < 500 KVA	1974	92	18,995.70	22.08	419,473.85
TRANSFORMER, OVERHEAD < 500 KVA	1974	58	19,204.67	22.08	424,088.45
TRANSFORMER, OVERHEAD < 500 KVA	1974	31	19,232.56	22.08	424,704.33
TRANSFORMER, OVERHEAD < 500 KVA	1974	39	28,024.61	22.08	618,855.38
TRANSFORMER, OVERHEAD < 500 KVA	1974	129	32,388.28	22.08	715,216.42
TRANSFORMER, OVERHEAD < 500 KVA	1974	29	46,433.65	22.08	1,025,374.27
TRANSFORMER, OVERHEAD < 500 KVA	1974	179	67,482.70	22.08	1,490,191.37
TRANSFORMER, OVERHEAD < 500 KVA	1974	163	71,740.37	22.08	1,584,211.66
TRANSFORMER, OVERHEAD < 500 KVA	1974	158	82,584.72	22.08	1,823,682.76
TRANSFORMER, OVERHEAD < 500 KVA	1974	80	100,730.00	22.08	2,224,377.16
TRANSFORMER, OVERHEAD < 500 KVA	1974	187	135,107.03	22.08	2,983,510.29
TRANSFORMER, OVERHEAD < 500 KVA	1974	435	202,845.25	22.08	4,479,344.19
TRANSFORMER, OVERHEAD < 500 KVA	1974	1,091	272,810.00	22.08	6,024,345.60
TRANSFORMER, OVERHEAD < 500 KVA	1974	684	314,301.42	22.08	6,940,582.73
TRANSFORMER, OVERHEAD < 500 KVA	1974	2,043	606,781.52	22.08	13,399,294.67
TRANSFORMER, OVERHEAD >= 500 KVA	1974	1	2,137.52	22.08	47,201.93
TRANSFORMER, OVERHEAD >= 500 KVA	1974	1	4,830.34	22.08	106,666.32
TRANSFORMER, OVERHEAD >= 500 KVA	1974	1	8,499.20	22.08	187,684.17
TRANSFORMER, OVERHEAD >= 500 KVA	1974	1	8,499.20	22.08	187,684.17
TRANSFORMER, OVERHEAD >= 500 KVA	1974	1	8,499.20	22.08	187,684.17
TRANSFORMER, OVERHEAD >= 500 KVA	1974	1	9,572.30	22.08	211,380.97
TRANSFORMER, OVERHEAD >= 500 KVA	1974	1	11,129.11	22.08	245,759.34
TRANSFORMER, OVERHEAD >= 500 KVA	1974	3	13,509.00	22.08	298,313.42
XFMR, INST OVERHEAD < 500 KVA	1974	5,819	707,016.69	22.08	15,612,744.70
TRANSFORMER, OVERHEAD < 500 KVA	1975	1	305.98	18.52	5,665.34
TRANSFORMER, OVERHEAD < 500 KVA	1975	1	506.11	18.52	9,370.82
TRANSFORMER, OVERHEAD < 500 KVA	1975	2	784.28	18.52	14,521.25
TRANSFORMER, OVERHEAD < 500 KVA	1975	3	1,961.23	18.52	36,312.93
TRANSFORMER, OVERHEAD < 500 KVA	1975	7	2,049.63	18.52	37,949.69
TRANSFORMER, OVERHEAD < 500 KVA	1975	3	2,318.12	18.52	42,920.88

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retirement_unit	Year	activity_quantity	activity_cost	HW Factors	Trended Cost
TRANSFORMER, OVERHEAD < 500 KVA	1975	3	3,075.91	18.52	56,951.66
TRANSFORMER, OVERHEAD < 500 KVA	1975	8	3,562.47	18.52	65,960.50
TRANSFORMER, OVERHEAD < 500 KVA	1975	7	6,225.70	18.52	115,271.23
TRANSFORMER, OVERHEAD < 500 KVA	1975	36	10,656.38	18.52	197,306.97
TRANSFORMER, OVERHEAD < 500 KVA	1975	5	11,116.43	18.52	205,824.98
TRANSFORMER, OVERHEAD < 500 KVA	1975	8	11,715.80	18.52	216,922.54
TRANSFORMER, OVERHEAD < 500 KVA	1975	14	15,318.79	18.52	283,633.29
TRANSFORMER, OVERHEAD < 500 KVA	1975	75	18,810.88	18.52	348,290.68
TRANSFORMER, OVERHEAD < 500 KVA	1975	55	27,182.37	18.52	503,292.04
TRANSFORMER, OVERHEAD < 500 KVA	1975	109	39,066.36	18.52	723,328.68
TRANSFORMER, OVERHEAD < 500 KVA	1975	124	56,729.61	18.52	1,050,370.55
TRANSFORMER, OVERHEAD < 500 KVA	1975	225	96,174.93	18.52	1,780,715.82
TRANSFORMER, OVERHEAD < 500 KVA	1975	401	132,309.95	18.52	2,449,769.61
TRANSFORMER, OVERHEAD >= 500 KVA	1975	1	3,699.09	18.52	68,490.07
TRANSFORMER, OVERHEAD >= 500 KVA	1975	2	5,352.59	18.52	99,105.26
TRANSFORMER, OVERHEAD >= 500 KVA	1975	1	5,713.10	18.52	105,780.24
TRANSFORMER, OVERHEAD >= 500 KVA	1975	1	10,355.23	18.52	191,731.07
TRANSFORMER, OVERHEAD >= 500 KVA	1975	1	10,355.24	18.52	191,731.25
TRANSFORMER, OVERHEAD >= 500 KVA	1975	1	13,699.85	18.52	253,657.99
TRANSFORMER, OVERHEAD >= 500 KVA	1975	1	15,519.23	18.52	287,344.51
TRANSFORMER, OVERHEAD >= 500 KVA	1975	2	16,903.94	18.52	312,982.95
TRANSFORMER, OVERHEAD >= 500 KVA	1975	1	17,264.91	18.52	319,666.45
TRANSFORMER, OVERHEAD >= 500 KVA	1975	2	18,977.77	18.52	351,380.71
TRANSFORMER, OVERHEAD >= 500 KVA	1975	2	20,720.38	18.52	383,645.81
TRANSFORMER, OVERHEAD >= 500 KVA	1975	3	37,638.33	18.52	696,888.16
XFMR, INST OVERHEAD < 500 KVA	1975	1,075	117,031.89	18.52	2,166,890.46
TRANSFORMER, OVERHEAD < 500 KVA	1976	2	1,121.97	17.96	20,153.60
TRANSFORMER, OVERHEAD < 500 KVA	1976	5	2,435.86	17.96	43,754.59
TRANSFORMER, OVERHEAD < 500 KVA	1976	11	7,620.42	17.96	136,883.22
TRANSFORMER, OVERHEAD < 500 KVA	1976	22	11,344.63	17.96	203,780.03
TRANSFORMER, OVERHEAD < 500 KVA	1976	28	13,416.80	17.96	241,001.77
TRANSFORMER, OVERHEAD < 500 KVA	1976	13	17,179.70	17.96	308,593.57
TRANSFORMER, OVERHEAD < 500 KVA	1976	9	19,237.95	17.96	345,565.27
TRANSFORMER, OVERHEAD < 500 KVA	1976	79	31,008.15	17.96	556,989.68
TRANSFORMER, OVERHEAD < 500 KVA	1976	34	31,692.98	17.96	569,291.07
TRANSFORMER, OVERHEAD < 500 KVA	1976	99	42,367.60	17.96	761,035.92
TRANSFORMER, OVERHEAD < 500 KVA	1976	197	99,781.37	17.96	1,792,341.47
TRANSFORMER, OVERHEAD < 500 KVA	1976	315	150,684.97	17.96	2,706,706.89
TRANSFORMER, OVERHEAD < 500 KVA	1976	810	251,248.38	17.96	4,513,095.90
TRANSFORMER, OVERHEAD < 500 KVA	1976	1,264	450,660.24	17.96	8,095,068.64
TRANSFORMER, OVERHEAD >= 500 KVA	1976	1	7,196.05	17.96	129,260.39
TRANSFORMER, OVERHEAD >= 500 KVA	1976	2	7,316.73	17.96	131,428.13
TRANSFORMER, OVERHEAD >= 500 KVA	1976	1	8,715.10	17.96	156,546.61
TRANSFORMER, OVERHEAD >= 500 KVA	1976	2	8,930.32	17.96	160,412.54
TRANSFORMER, OVERHEAD >= 500 KVA	1976	1	11,040.36	17.96	198,314.53
TRANSFORMER, OVERHEAD >= 500 KVA	1976	1	12,466.72	17.96	223,935.78
TRANSFORMER, OVERHEAD >= 500 KVA	1976	1	13,542.06	17.96	243,251.78
TRANSFORMER, OVERHEAD >= 500 KVA	1976	1	19,328.52	17.96	347,192.15
XFMR, INST OVERHEAD < 500 KVA	1976	2,945	312,389.39	17.96	5,611,352.70
XFMR, INST OVERHEAD >= 500 KVA	1976	2	667.96	17.96	11,998.36
TRANSFORMER, OVERHEAD < 500 KVA	1977	1	2,469.42	16.60	40,992.37
TRANSFORMER, OVERHEAD < 500 KVA	1977	1	2,870.82	16.60	47,655.61
TRANSFORMER, OVERHEAD < 500 KVA	1977	4	2,971.95	16.60	49,334.37
TRANSFORMER, OVERHEAD < 500 KVA	1977	7	4,291.52	16.60	71,239.23
TRANSFORMER, OVERHEAD < 500 KVA	1977	6	4,549.03	16.60	75,513.90
TRANSFORMER, OVERHEAD < 500 KVA	1977	12	8,464.78	16.60	140,515.35
TRANSFORMER, OVERHEAD < 500 KVA	1977	6	9,152.19	16.60	151,926.35
TRANSFORMER, OVERHEAD < 500 KVA	1977	18	10,742.57	16.60	178,326.66
TRANSFORMER, OVERHEAD < 500 KVA	1977	12	12,583.26	16.60	208,882.12
TRANSFORMER, OVERHEAD < 500 KVA	1977	16	24,015.09	16.60	398,650.49
TRANSFORMER, OVERHEAD < 500 KVA	1977	69	33,688.70	16.60	559,232.42
TRANSFORMER, OVERHEAD < 500 KVA	1977	75	34,607.21	16.60	574,479.69
TRANSFORMER, OVERHEAD < 500 KVA	1977	42	39,209.09	16.60	650,870.89
TRANSFORMER, OVERHEAD < 500 KVA	1977	86	49,208.77	16.60	816,865.58
TRANSFORMER, OVERHEAD < 500 KVA	1977	144	77,147.98	16.60	1,280,656.47
TRANSFORMER, OVERHEAD < 500 KVA	1977	139	77,369.48	16.60	1,284,333.37
TRANSFORMER, OVERHEAD < 500 KVA	1977	376	134,835.48	16.60	2,238,268.97
TRANSFORMER, OVERHEAD < 500 KVA	1977	545	227,996.18	16.60	3,784,736.59
TRANSFORMER, OVERHEAD >= 500 KVA	1977	1	542.79	16.60	9,010.31
TRANSFORMER, OVERHEAD >= 500 KVA	1977	1	6,031.66	16.60	100,125.56
TRANSFORMER, OVERHEAD >= 500 KVA	1977	1	9,023.43	16.60	149,788.94
TRANSFORMER, OVERHEAD >= 500 KVA	1977	1	11,603.26	16.60	192,614.12
TRANSFORMER, OVERHEAD >= 500 KVA	1977	1	17,986.61	16.60	298,577.73
TRANSFORMER, OVERHEAD >= 500 KVA	1977	2	19,299.73	16.60	320,375.52
XFMR, INST OVERHEAD < 500 KVA	1977	1,618	187,479.25	16.60	3,112,155.55
XFMR, INST OVERHEAD >= 500 KVA	1977	2	553.08	16.60	9,181.13
XFMR, INST OVERHEAD >= 500 KVA	1977	2	1,107.13	16.60	18,378.36
TRANSFORMER, OVERHEAD < 500 KVA	1978	1	1,750.95	15.63	27,367.12
TRANSFORMER, OVERHEAD < 500 KVA	1978	5	3,851.50	15.63	60,198.44
TRANSFORMER, OVERHEAD < 500 KVA	1978	9	4,180.80	15.63	65,345.36
TRANSFORMER, OVERHEAD < 500 KVA	1978	10	5,637.85	15.63	88,118.86

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retirement_unit	Year	activity_quantity	activity_cost	HW Factors	Trended Cost
TRANSFORMER, OVERHEAD < 500 KVA	1978	4	13,095.25	15.63	204,677.06
TRANSFORMER, OVERHEAD < 500 KVA	1978	15	15,672.00	15.63	244,951.32
TRANSFORMER, OVERHEAD < 500 KVA	1978	15	28,008.61	15.63	437,770.94
TRANSFORMER, OVERHEAD < 500 KVA	1978	33	30,152.16	15.63	471,274.34
TRANSFORMER, OVERHEAD < 500 KVA	1978	26	30,339.01	15.63	474,194.79
TRANSFORMER, OVERHEAD < 500 KVA	1978	63	31,480.79	15.63	492,040.66
TRANSFORMER, OVERHEAD < 500 KVA	1978	88	42,138.51	15.63	658,619.44
TRANSFORMER, OVERHEAD < 500 KVA	1978	104	56,081.58	15.63	876,547.81
TRANSFORMER, OVERHEAD < 500 KVA	1978	229	81,316.77	15.63	1,270,970.55
TRANSFORMER, OVERHEAD < 500 KVA	1978	197	84,888.28	15.63	1,326,792.79
TRANSFORMER, OVERHEAD >= 500 KVA	1978	1	3,207.49	15.63	50,132.65
TRANSFORMER, OVERHEAD >= 500 KVA	1978	2	11,825.65	15.63	184,833.37
TRANSFORMER, OVERHEAD >= 500 KVA	1978	1	13,000.74	15.63	203,199.88
TRANSFORMER, OVERHEAD >= 500 KVA	1978	1	14,086.67	15.63	220,172.82
XFMR, INST OVERHEAD < 500 KVA	1978	838	98,294.81	15.63	1,536,335.11
XFMR, INST OVERHEAD >= 500 KVA	1978	3	1,149.37	15.63	17,964.50
TRANSFORMER, OVERHEAD < 500 KVA	1979	3	2,160.02	14.77	31,896.74
TRANSFORMER, OVERHEAD < 500 KVA	1979	4	3,333.54	14.77	49,225.96
TRANSFORMER, OVERHEAD < 500 KVA	1979	4	6,425.75	14.77	94,888.22
TRANSFORMER, OVERHEAD < 500 KVA	1979	21	7,338.90	14.77	108,372.59
TRANSFORMER, OVERHEAD < 500 KVA	1979	31	8,726.92	14.77	128,869.30
TRANSFORMER, OVERHEAD < 500 KVA	1979	9	13,474.45	14.77	198,975.47
TRANSFORMER, OVERHEAD < 500 KVA	1979	21	14,572.78	14.77	215,194.36
TRANSFORMER, OVERHEAD < 500 KVA	1979	30	16,265.23	14.77	240,186.56
TRANSFORMER, OVERHEAD < 500 KVA	1979	56	21,912.75	14.77	323,582.76
TRANSFORMER, OVERHEAD < 500 KVA	1979	22	22,640.96	14.77	334,336.14
TRANSFORMER, OVERHEAD < 500 KVA	1979	49	35,407.55	14.77	522,858.73
TRANSFORMER, OVERHEAD < 500 KVA	1979	70	39,431.73	14.77	582,283.28
TRANSFORMER, OVERHEAD < 500 KVA	1979	86	45,484.55	14.77	671,664.49
TRANSFORMER, OVERHEAD < 500 KVA	1979	93	47,194.19	14.77	696,910.52
TRANSFORMER, OVERHEAD < 500 KVA	1979	489	152,223.25	14.77	2,247,861.12
TRANSFORMER, OVERHEAD < 500 KVA	1979	409	155,974.19	14.77	2,303,250.77
TRANSFORMER, OVERHEAD >= 500 KVA	1979	1	1,868.89	14.77	27,597.66
TRANSFORMER, OVERHEAD >= 500 KVA	1979	1	3,591.16	14.77	53,030.20
TRANSFORMER, OVERHEAD >= 500 KVA	1979	1	3,669.70	14.77	54,189.99
TRANSFORMER, OVERHEAD >= 500 KVA	1979	1	11,439.46	14.77	168,925.03
TRANSFORMER, OVERHEAD >= 500 KVA	1979	1	13,994.39	14.77	206,653.35
TRANSFORMER, OVERHEAD >= 500 KVA	1979	3	20,681.63	14.77	305,402.97
TRANSFORMER, OVERHEAD >= 500 KVA	1979	2	41,472.35	14.77	612,416.85
XFMR, INST OVERHEAD < 500 KVA	1979	1,442	351,447.66	14.77	5,189,782.32
XFMR, INST OVERHEAD >= 500 KVA	1979	1	256.29	14.77	3,784.60
XFMR, INST OVERHEAD >= 500 KVA	1979	2	845.46	14.77	12,484.80
TRANSFORMER, OVERHEAD < 500 KVA	1980	1	227.64	14.77	3,361.53
TRANSFORMER, OVERHEAD < 500 KVA	1980	4	2,101.28	14.77	31,029.33
TRANSFORMER, OVERHEAD < 500 KVA	1980	1	3,581.94	14.77	52,894.05
TRANSFORMER, OVERHEAD < 500 KVA	1980	9	7,574.90	14.77	111,857.57
TRANSFORMER, OVERHEAD < 500 KVA	1980	7	11,312.38	14.77	167,048.46
TRANSFORMER, OVERHEAD < 500 KVA	1980	28	14,942.58	14.77	220,655.15
TRANSFORMER, OVERHEAD < 500 KVA	1980	17	15,330.41	14.77	226,382.19
TRANSFORMER, OVERHEAD < 500 KVA	1980	34	18,422.04	14.77	272,035.89
TRANSFORMER, OVERHEAD < 500 KVA	1980	39	30,788.78	14.77	454,653.95
TRANSFORMER, OVERHEAD < 500 KVA	1980	20	31,377.74	14.77	463,351.04
TRANSFORMER, OVERHEAD < 500 KVA	1980	53	41,438.50	14.77	611,916.99
TRANSFORMER, OVERHEAD < 500 KVA	1980	40	46,459.71	14.77	686,064.55
TRANSFORMER, OVERHEAD < 500 KVA	1980	102	67,343.54	14.77	994,453.38
TRANSFORMER, OVERHEAD < 500 KVA	1980	290	100,576.48	14.77	1,485,199.92
TRANSFORMER, OVERHEAD < 500 KVA	1980	180	119,463.30	14.77	1,764,099.16
TRANSFORMER, OVERHEAD < 500 KVA	1980	188	128,564.96	14.77	1,898,502.20
TRANSFORMER, OVERHEAD < 500 KVA	1980	718	278,981.64	14.77	4,119,685.94
TRANSFORMER, OVERHEAD < 500 KVA	1980	858	433,289.77	14.77	6,398,334.21
TRANSFORMER, OVERHEAD >= 500 KVA	1980	2	7,076.87	14.77	104,503.23
TRANSFORMER, OVERHEAD >= 500 KVA	1980	1	12,343.31	14.77	182,272.07
TRANSFORMER, OVERHEAD >= 500 KVA	1980	1	13,907.76	14.77	205,374.10
TRANSFORMER, OVERHEAD >= 500 KVA	1980	1	21,079.85	14.77	311,283.43
TRANSFORMER, OVERHEAD >= 500 KVA	1980	2	29,959.06	14.77	442,401.58
TRANSFORMER, OVERHEAD >= 500 KVA	1980	1	31,990.31	14.77	472,396.79
XFMR, INST OVERHEAD < 500 KVA	1980	2,680	615,738.24	14.77	9,092,527.26
XFMR, INST OVERHEAD >= 500 KVA	1980	1	696.09	14.77	10,279.07
XFMR, INST OVERHEAD >= 500 KVA	1980	3	2,205.05	14.77	32,561.69
XFMR, INST OVERHEAD >= 500 KVA	1980	3	2,427.61	14.77	35,848.20
TRANSFORMER, OVERHEAD < 500 KVA	1981	1	3,389.05	12.67	42,933.91
TRANSFORMER, OVERHEAD < 500 KVA	1981	2	4,204.77	12.67	53,267.80
TRANSFORMER, OVERHEAD < 500 KVA	1981	9	4,793.21	12.67	60,722.40
TRANSFORMER, OVERHEAD < 500 KVA	1981	9	5,989.17	12.67	75,873.33
TRANSFORMER, OVERHEAD < 500 KVA	1981	2	6,400.40	12.67	81,082.96
TRANSFORMER, OVERHEAD < 500 KVA	1981	5	7,586.73	12.67	96,111.89
TRANSFORMER, OVERHEAD < 500 KVA	1981	9	8,230.64	12.67	104,269.21
TRANSFORMER, OVERHEAD < 500 KVA	1981	5	8,257.54	12.67	104,609.99
TRANSFORMER, OVERHEAD < 500 KVA	1981	18	13,928.79	12.67	176,455.78
TRANSFORMER, OVERHEAD < 500 KVA	1981	28	21,306.96	12.67	269,925.54
TRANSFORMER, OVERHEAD < 500 KVA	1981	38	22,893.13	12.67	290,019.81

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retirement_unit	Year	activity_quantity	activity_cost	HW Factors	Trended Cost
TRANSFORMER, OVERHEAD < 500 KVA	1981	25	28,862.62	12.67	365,643.82
TRANSFORMER, OVERHEAD < 500 KVA	1981	19	33,532.62	12.67	424,805.35
TRANSFORMER, OVERHEAD < 500 KVA	1981	53	45,376.58	12.67	574,849.62
TRANSFORMER, OVERHEAD < 500 KVA	1981	92	61,341.19	12.67	777,096.02
TRANSFORMER, OVERHEAD < 500 KVA	1981	202	79,049.18	12.67	1,001,428.30
TRANSFORMER, OVERHEAD < 500 KVA	1981	128	92,123.15	12.67	1,167,054.85
TRANSFORMER, OVERHEAD < 500 KVA	1981	244	186,777.49	12.67	2,366,175.89
TRANSFORMER, OVERHEAD < 500 KVA	1981	561	259,852.40	12.67	3,291,919.61
TRANSFORMER, OVERHEAD < 500 KVA	1981	674	365,880.64	12.67	4,635,130.00
TRANSFORMER, OVERHEAD >= 500 KVA	1981	1	2,065.07	12.67	26,161.18
TRANSFORMER, OVERHEAD >= 500 KVA	1981	1	4,949.89	12.67	62,707.29
TRANSFORMER, OVERHEAD >= 500 KVA	1981	2	9,005.99	12.67	114,091.67
TRANSFORMER, OVERHEAD >= 500 KVA	1981	2	36,646.71	12.67	464,255.95
XFMR, INST OVERHEAD < 500 KVA	1981	2,251	566,026.29	12.67	7,170,659.37
XFMR, INST OVERHEAD >= 500 KVA	1981	3	1,581.09	12.67	20,029.91
XFMR, INST OVERHEAD >= 500 KVA	1981	2	3,652.70	12.67	46,273.94
TRANSFORMER, OVERHEAD < 500 KVA	1982	3	2,169.66	11.68	25,351.32
TRANSFORMER, OVERHEAD < 500 KVA	1982	7	4,543.88	11.68	53,092.81
TRANSFORMER, OVERHEAD < 500 KVA	1982	15	18,699.55	11.68	218,494.26
TRANSFORMER, OVERHEAD < 500 KVA	1982	13	19,695.20	11.68	230,127.90
TRANSFORMER, OVERHEAD < 500 KVA	1982	32	33,502.54	11.68	391,459.29
TRANSFORMER, OVERHEAD < 500 KVA	1982	25	52,645.12	11.68	615,130.12
TRANSFORMER, OVERHEAD < 500 KVA	1982	210	109,174.21	11.68	1,275,642.35
TRANSFORMER, OVERHEAD < 500 KVA	1982	212	177,734.89	11.68	2,076,737.28
TRANSFORMER, OVERHEAD < 500 KVA	1982	227	229,025.02	11.68	2,676,035.06
TRANSFORMER, OVERHEAD < 500 KVA	1982	456	261,773.64	11.68	3,058,685.20
TRANSFORMER, OVERHEAD < 500 KVA	1982	630	424,956.34	11.68	4,965,387.91
TRANSFORMER, OVERHEAD >= 500 KVA	1982	1	15,502.05	11.68	181,133.18
XFMR, INST OVERHEAD < 500 KVA	1982	1,927	548,007.26	11.68	6,403,172.21
XFMR, INST OVERHEAD >= 500 KVA	1982	1	713.22	11.68	8,333.59
TRANSFORMER, OVERHEAD < 500 KVA	1983	1	165.12	11.46	1,892.59
TRANSFORMER, OVERHEAD < 500 KVA	1983	1	371.39	11.46	4,256.84
TRANSFORMER, OVERHEAD < 500 KVA	1983	11	5,992.19	11.46	68,681.91
TRANSFORMER, OVERHEAD < 500 KVA	1983	6	6,602.67	11.46	75,679.17
TRANSFORMER, OVERHEAD < 500 KVA	1983	11	8,961.28	11.46	102,713.34
TRANSFORMER, OVERHEAD < 500 KVA	1983	4	11,753.66	11.46	134,719.33
TRANSFORMER, OVERHEAD < 500 KVA	1983	43	41,177.56	11.46	471,973.27
TRANSFORMER, OVERHEAD < 500 KVA	1983	21	41,339.23	11.46	473,826.32
TRANSFORMER, OVERHEAD < 500 KVA	1983	30	43,890.42	11.46	503,067.81
TRANSFORMER, OVERHEAD < 500 KVA	1983	253	110,232.70	11.46	1,263,476.71
TRANSFORMER, OVERHEAD < 500 KVA	1983	196	151,779.71	11.46	1,739,684.58
TRANSFORMER, OVERHEAD < 500 KVA	1983	221	206,680.85	11.46	2,368,956.22
TRANSFORMER, OVERHEAD < 500 KVA	1983	528	265,765.92	11.46	3,046,183.66
TRANSFORMER, OVERHEAD < 500 KVA	1983	779	490,682.38	11.46	5,624,154.71
TRANSFORMER, OVERHEAD >= 500 KVA	1983	1	6,947.84	11.46	79,635.48
TRANSFORMER, OVERHEAD >= 500 KVA	1983	2	60,069.91	11.46	688,515.59
TRANSFORMER, OVERHEAD >= 500 KVA	1983	2	71,473.41	11.46	819,221.42
XFMR, INST OVERHEAD < 500 KVA	1983	2,216	651,184.45	11.46	7,463,814.15
XFMR, INST OVERHEAD >= 500 KVA	1983	3	2,822.15	11.46	32,347.21
XFMR, INST OVERHEAD >= 500 KVA	1983	3	2,912.52	11.46	33,383.03
TRANSFORMER, OVERHEAD < 500 KVA	1984	8	9,215.63	11.30	104,140.95
TRANSFORMER, OVERHEAD < 500 KVA	1984	26	28,095.96	11.30	317,497.54
TRANSFORMER, OVERHEAD < 500 KVA	1984	28	45,458.98	11.30	513,707.82
TRANSFORMER, OVERHEAD < 500 KVA	1984	14	45,926.64	11.30	518,992.59
TRANSFORMER, OVERHEAD < 500 KVA	1984	32	75,671.81	11.30	855,126.98
TRANSFORMER, OVERHEAD < 500 KVA	1984	273	103,591.22	11.30	1,170,629.42
TRANSFORMER, OVERHEAD < 500 KVA	1984	154	132,599.39	11.30	1,498,435.36
TRANSFORMER, OVERHEAD < 500 KVA	1984	271	202,955.97	11.30	2,293,497.75
TRANSFORMER, OVERHEAD < 500 KVA	1984	683	309,470.72	11.30	3,497,164.43
TRANSFORMER, OVERHEAD < 500 KVA	1984	999	587,217.19	11.30	6,635,829.94
TRANSFORMER, OVERHEAD >= 500 KVA	1984	1	9,445.74	11.30	106,741.30
TRANSFORMER, OVERHEAD >= 500 KVA	1984	7	31,725.86	11.30	358,517.11
TRANSFORMER, OVERHEAD >= 500 KVA	1984	2	34,153.45	11.30	385,950.02
XFMR, INST OVERHEAD < 500 KVA	1984	2,688	831,922.86	11.30	9,401,118.89
XFMR, INST OVERHEAD >= 500 KVA	1984	1	19.39	11.30	219.12
XFMR, INST OVERHEAD >= 500 KVA	1984	1	393.71	11.30	4,449.11
XFMR, INST OVERHEAD >= 500 KVA	1984	5	1,790.69	11.30	20,235.64
XFMR, INST OVERHEAD >= 500 KVA	1984	1	2,384.80	11.30	26,949.36
TRANSFORMER, OVERHEAD < 500 KVA	1985	8	5,285.08	11.20	59,168.31
TRANSFORMER, OVERHEAD < 500 KVA	1985	16	20,944.88	11.20	234,485.24
TRANSFORMER, OVERHEAD < 500 KVA	1985	22	33,868.67	11.20	379,171.58
TRANSFORMER, OVERHEAD < 500 KVA	1985	21	49,944.61	11.20	559,147.33
TRANSFORMER, OVERHEAD < 500 KVA	1985	96	97,142.88	11.20	1,087,548.43
TRANSFORMER, OVERHEAD < 500 KVA	1985	442	209,933.86	11.20	2,350,282.80
TRANSFORMER, OVERHEAD < 500 KVA	1985	253	224,304.95	11.20	2,511,172.16
TRANSFORMER, OVERHEAD < 500 KVA	1985	311	243,197.33	11.20	2,722,678.95
TRANSFORMER, OVERHEAD < 500 KVA	1985	773	398,916.02	11.20	4,466,004.00
TRANSFORMER, OVERHEAD < 500 KVA	1985	1,185	738,711.23	11.20	8,270,129.91
TRANSFORMER, OVERHEAD >= 500 KVA	1985	3	12,518.21	11.20	140,145.73
XFMR, INST OVERHEAD < 500 KVA	1985	3,315	1,074,102.30	11.20	12,024,949.94
XFMR, INST OVERHEAD >= 500 KVA	1985	1	66.33	11.20	742.59

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retirement_unit	Year	activity_quantity	activity_cost	HW Factors	Trended Cost
XFMR, INST OVERHEAD >= 500 KVA	1985	2	338.85	11.20	3,793.54
XFMR, INST OVERHEAD >= 500 KVA	1985	2	1,362.79	11.20	15,256.91
XFMR, INST OVERHEAD >= 500 KVA	1985	25	4,012.80	11.20	44,924.70
TRANSFORMER, OVERHEAD < 500 KVA	1986	6	3,629.04	11.09	40,253.91
TRANSFORMER, OVERHEAD < 500 KVA	1986	31	40,683.89	11.09	451,272.46
TRANSFORMER, OVERHEAD < 500 KVA	1986	21	48,265.67	11.09	535,370.82
TRANSFORMER, OVERHEAD < 500 KVA	1986	35	51,471.67	11.09	570,932.30
TRANSFORMER, OVERHEAD < 500 KVA	1986	57	56,582.48	11.09	627,622.26
TRANSFORMER, OVERHEAD < 500 KVA	1986	313	268,358.37	11.09	2,976,675.56
TRANSFORMER, OVERHEAD < 500 KVA	1986	355	273,653.52	11.09	3,035,410.24
TRANSFORMER, OVERHEAD < 500 KVA	1986	648	340,326.36	11.09	3,774,956.44
TRANSFORMER, OVERHEAD < 500 KVA	1986	706	375,673.19	11.09	4,167,029.35
TRANSFORMER, OVERHEAD < 500 KVA	1986	1,269	808,676.60	11.09	8,969,975.01
XFMR, INST OVERHEAD < 500 KVA	1986	3,595	1,387,644.67	11.09	15,391,984.89
XFMR, INST OVERHEAD >= 500 KVA	1986	2	361.63	11.09	4,011.26
XFMR, INST OVERHEAD >= 500 KVA	1986	1	1,307.28	11.09	14,500.57
XFMR, INST OVERHEAD >= 500 KVA	1986	24	7,216.34	11.09	80,044.84
TRANSFORMER, OVERHEAD < 500 KVA	1987	1	864.92	11.20	9,683.08
TRANSFORMER, OVERHEAD < 500 KVA	1987	22	12,397.01	11.20	138,788.85
TRANSFORMER, OVERHEAD < 500 KVA	1987	14	52,706.95	11.20	590,072.69
TRANSFORMER, OVERHEAD < 500 KVA	1987	55	70,825.09	11.20	792,911.59
TRANSFORMER, OVERHEAD < 500 KVA	1987	41	98,351.72	11.20	1,101,081.81
TRANSFORMER, OVERHEAD < 500 KVA	1987	73	111,496.91	11.20	1,248,246.80
TRANSFORMER, OVERHEAD < 500 KVA	1987	176	161,072.56	11.20	1,803,263.50
TRANSFORMER, OVERHEAD < 500 KVA	1987	360	295,576.31	11.20	3,309,079.90
TRANSFORMER, OVERHEAD < 500 KVA	1987	489	428,267.32	11.20	4,794,602.04
TRANSFORMER, OVERHEAD < 500 KVA	1987	1,050	518,529.06	11.20	5,805,113.71
TRANSFORMER, OVERHEAD < 500 KVA	1987	1,359	709,656.88	11.20	7,944,856.33
TRANSFORMER, OVERHEAD < 500 KVA	1987	1,723	1,025,634.07	11.20	11,482,331.19
TRANSFORMER, OVERHEAD >= 500 KVA	1987	1	2,656.38	11.20	29,739.10
XFMR, INST OVERHEAD < 500 KVA	1987	5,621	2,108,525.68	11.20	23,605,680.52
XFMR, INST OVERHEAD >= 500 KVA	1987	1	84.67	11.20	947.91
XFMR, INST OVERHEAD >= 500 KVA	1987	2	1,829.12	11.20	20,477.64
XFMR, INST OVERHEAD >= 500 KVA	1987	1	2,037.52	11.20	22,810.75
XFMR, INST OVERHEAD >= 500 KVA	1987	35	3,833.62	11.20	42,918.71
TRANSFORMER, OVERHEAD < 500 KVA	1988	3	1,212.75	10.99	13,329.17
TRANSFORMER, OVERHEAD < 500 KVA	1988	1	1,750.96	10.99	19,244.57
TRANSFORMER, OVERHEAD < 500 KVA	1988	38	23,020.80	10.99	253,018.56
TRANSFORMER, OVERHEAD < 500 KVA	1988	19	67,424.14	10.99	741,049.79
TRANSFORMER, OVERHEAD < 500 KVA	1988	54	72,141.26	10.99	792,895.04
TRANSFORMER, OVERHEAD < 500 KVA	1988	53	90,076.65	10.99	990,020.53
TRANSFORMER, OVERHEAD < 500 KVA	1988	39	97,640.53	10.99	1,073,154.14
TRANSFORMER, OVERHEAD < 500 KVA	1988	223	251,609.09	10.99	2,765,402.19
TRANSFORMER, OVERHEAD < 500 KVA	1988	909	458,467.57	10.99	5,038,956.35
TRANSFORMER, OVERHEAD < 500 KVA	1988	670	556,800.18	10.99	6,119,717.05
TRANSFORMER, OVERHEAD < 500 KVA	1988	1,508	797,731.32	10.99	8,767,759.30
TRANSFORMER, OVERHEAD < 500 KVA	1988	1,916	1,152,916.56	10.99	12,671,553.24
TRANSFORMER, OVERHEAD >= 500 KVA	1988	1	10,886.84	10.99	119,655.82
XFMR, INST OVERHEAD < 500 KVA	1988	5,628	2,252,073.79	10.99	24,752,244.81
XFMR, INST OVERHEAD >= 500 KVA	1988	1	219.54	10.99	2,412.94
XFMR, INST OVERHEAD >= 500 KVA	1988	2	599.91	10.99	6,593.53
XFMR, INST OVERHEAD >= 500 KVA	1988	1	3,639.92	10.99	40,005.88
XFMR, INST OVERHEAD >= 500 KVA	1988	42	8,677.88	10.99	95,377.43
TRANSFORMER, OVERHEAD < 500 KVA	1989	1	-2,674.53	10.56	-28,235.06
TRANSFORMER, OVERHEAD < 500 KVA	1989	9	5,753.94	10.56	60,744.45
TRANSFORMER, OVERHEAD < 500 KVA	1989	5	10,589.93	10.56	111,798.08
TRANSFORMER, OVERHEAD < 500 KVA	1989	9	38,333.18	10.56	404,684.05
TRANSFORMER, OVERHEAD < 500 KVA	1989	30	42,717.64	10.56	450,970.87
TRANSFORMER, OVERHEAD < 500 KVA	1989	47	52,560.55	10.56	554,882.65
TRANSFORMER, OVERHEAD < 500 KVA	1989	21	65,794.04	10.56	694,588.83
TRANSFORMER, OVERHEAD < 500 KVA	1989	285	148,606.66	10.56	1,568,843.12
TRANSFORMER, OVERHEAD < 500 KVA	1989	418	263,831.46	10.56	2,785,273.35
TRANSFORMER, OVERHEAD < 500 KVA	1989	647	656,142.42	10.56	6,926,907.04
TRANSFORMER, OVERHEAD < 500 KVA	1989	1,230	875,676.79	10.56	9,244,535.23
TRANSFORMER, OVERHEAD >= 500 KVA	1989	1	22,416.60	10.56	236,652.44
TRANSFORMER, OVERHEAD >= 500 KVA	1989	1	28,849.87	10.56	304,568.58
XFMR, INST OVERHEAD < 500 KVA	1989	2,764	926,017.31	10.56	9,775,980.99
XFMR, INST OVERHEAD >= 500 KVA	1989	1	194.07	10.56	2,048.80
XFMR, INST OVERHEAD >= 500 KVA	1989	51	31,013.26	10.56	327,407.53
TRANSFORMER, OVERHEAD < 500 KVA	1990	2	4,539.57	10.42	47,301.93
TRANSFORMER, OVERHEAD < 500 KVA	1990	9	6,725.23	10.42	70,076.31
TRANSFORMER, OVERHEAD < 500 KVA	1990	10	17,539.85	10.42	182,763.72
TRANSFORMER, OVERHEAD < 500 KVA	1990	21	30,928.07	10.42	322,267.81
TRANSFORMER, OVERHEAD < 500 KVA	1990	330	209,162.25	10.42	2,179,452.54
TRANSFORMER, OVERHEAD < 500 KVA	1990	775	545,287.20	10.42	5,681,845.41
TRANSFORMER, OVERHEAD < 500 KVA	1990	655	773,906.90	10.42	8,064,042.89
TRANSFORMER, OVERHEAD < 500 KVA	1990	1,797	1,465,684.33	10.42	15,272,303.82
TRANSFORMER, OVERHEAD >= 500 KVA	1990	1	-110.62	10.42	-1,152.65
TRANSFORMER, OVERHEAD >= 500 KVA	1990	1	5,317.48	10.42	55,407.68
XFMR, INST OVERHEAD < 500 KVA	1990	2	283.88	10.42	2,958.01
XFMR, INST OVERHEAD < 500 KVA	1990	3,042	1,224,988.47	10.42	12,764,273.80

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retirement_unit	Year	activity_quantity	activity_cost	HW Factors	Trended Cost
XFMR, INST OVERHEAD >= 500 KVA	1990	17	16,394.45	10.42	170,828.75
TRANSFORMER, OVERHEAD < 500 KVA	1991	10	6,986.55	10.38	72,485.46
TRANSFORMER, OVERHEAD < 500 KVA	1991	9	15,142.54	10.38	157,103.85
TRANSFORMER, OVERHEAD < 500 KVA	1991	6	16,020.51	10.38	166,212.79
TRANSFORMER, OVERHEAD < 500 KVA	1991	8	31,898.49	10.38	330,946.83
TRANSFORMER, OVERHEAD < 500 KVA	1991	31	50,054.30	10.38	519,313.36
TRANSFORMER, OVERHEAD < 500 KVA	1991	570	359,589.13	10.38	3,730,737.22
TRANSFORMER, OVERHEAD < 500 KVA	1991	462	539,151.60	10.38	5,593,697.85
TRANSFORMER, OVERHEAD < 500 KVA	1991	989	727,483.67	10.38	7,547,643.08
TRANSFORMER, OVERHEAD < 500 KVA	1991	1,357	1,133,977.15	10.38	11,765,012.93
XFMR, INST OVERHEAD < 500 KVA	1991	3,519	1,595,241.81	10.38	16,550,633.78
XFMR, INST OVERHEAD >= 500 KVA	1991	9	9,858.06	10.38	102,277.37
TRANSFORMER, OVERHEAD < 500 KVA	1992	1	802.78	10.16	8,153.13
TRANSFORMER, OVERHEAD < 500 KVA	1992	5	3,552.85	10.16	36,083.16
TRANSFORMER, OVERHEAD < 500 KVA	1992	1	4,979.66	10.16	50,574.02
TRANSFORMER, OVERHEAD < 500 KVA	1992	18	29,845.54	10.16	303,114.83
TRANSFORMER, OVERHEAD < 500 KVA	1992	421	250,909.68	10.16	2,548,268.35
TRANSFORMER, OVERHEAD < 500 KVA	1992	338	380,230.03	10.16	3,861,661.11
TRANSFORMER, OVERHEAD < 500 KVA	1992	816	595,673.92	10.16	6,049,734.71
TRANSFORMER, OVERHEAD < 500 KVA	1992	1,280	1,091,666.77	10.16	11,087,096.69
TRANSFORMER, OVERHEAD >= 500 KVA	1992	2	14,253.35	10.16	144,758.71
XFMR, INST OVERHEAD < 500 KVA	1992	14	3,574.94	10.16	36,307.51
XFMR, INST OVERHEAD < 500 KVA	1992	2,994	1,291,520.17	10.16	13,116,831.43
XFMR, INST OVERHEAD >= 500 KVA	1992	3	3,831.35	10.16	38,911.64
TRANSFORMER, OVERHEAD < 500 KVA	1993	1	898.51	10.07	9,049.01
TRANSFORMER, OVERHEAD < 500 KVA	1993	72	84,234.72	10.07	848,338.79
TRANSFORMER, OVERHEAD < 500 KVA	1994	8	9,081.27	9.86	89,584.50
TRANSFORMER, OVERHEAD < 500 KVA	1994	9	25,284.19	9.86	249,422.32
TRANSFORMER, OVERHEAD < 500 KVA	1994	8	30,790.36	9.86	303,739.33
TRANSFORMER, OVERHEAD < 500 KVA	1994	16	81,364.58	9.86	802,641.57
TRANSFORMER, OVERHEAD < 500 KVA	1994	53	111,002.69	9.86	1,095,014.24
TRANSFORMER, OVERHEAD < 500 KVA	1994	1,360	925,891.62	9.86	9,133,693.15
TRANSFORMER, OVERHEAD < 500 KVA	1994	855	1,108,226.90	9.86	10,932,385.85
TRANSFORMER, OVERHEAD < 500 KVA	1994	1,853	1,610,810.67	9.86	15,890,251.16
TRANSFORMER, OVERHEAD < 500 KVA	1994	3,473	3,220,057.79	9.86	31,765,078.28
TRANSFORMER, OVERHEAD >= 500 KVA	1994	78	78,827.27	9.86	777,611.63
XFMR, INST OVERHEAD < 500 KVA	1994	7,662	3,457,234.27	9.86	34,104,765.93
TRANSFORMER, OVERHEAD < 500 KVA	1995	5	14,372.56	10.03	144,144.80
TRANSFORMER, OVERHEAD < 500 KVA	1995	12	17,064.53	10.03	171,143.02
TRANSFORMER, OVERHEAD < 500 KVA	1995	8	25,598.60	10.03	256,732.63
TRANSFORMER, OVERHEAD < 500 KVA	1995	28	49,531.04	10.03	496,755.06
TRANSFORMER, OVERHEAD < 500 KVA	1995	697	471,840.35	10.03	4,732,165.51
TRANSFORMER, OVERHEAD < 500 KVA	1995	457	551,953.04	10.03	5,535,629.03
TRANSFORMER, OVERHEAD < 500 KVA	1995	999	646,458.58	10.03	6,483,440.84
TRANSFORMER, OVERHEAD < 500 KVA	1995	1,324	1,156,680.92	10.03	11,600,545.73
TRANSFORMER, OVERHEAD >= 500 KVA	1995	6	48,612.43	10.03	487,542.16
XFMR, INST OVERHEAD < 500 KVA	1995	3,386	2,265,381.03	10.03	22,719,883.91
TRANSFORMER, OVERHEAD < 500 KVA	1996	5	162.70	10.20	1,659.40
TRANSFORMER, OVERHEAD < 500 KVA	1996	4	4,989.85	10.20	50,892.24
TRANSFORMER, OVERHEAD < 500 KVA	1996	16	81,354.91	10.20	829,751.14
TRANSFORMER, OVERHEAD < 500 KVA	1996	19	186,328.62	10.20	1,900,394.02
TRANSFORMER, OVERHEAD < 500 KVA	1996	54	213,100.61	10.20	2,173,445.63
TRANSFORMER, OVERHEAD < 500 KVA	1996	58	224,895.81	10.20	2,293,746.67
TRANSFORMER, OVERHEAD < 500 KVA	1996	672	253,562.15	10.20	2,586,119.05
TRANSFORMER, OVERHEAD < 500 KVA	1996	1,048	275,802.70	10.20	2,812,953.81
TRANSFORMER, OVERHEAD < 500 KVA	1996	875	373,453.36	10.20	3,808,907.79
TRANSFORMER, OVERHEAD < 500 KVA	1996	2,018	724,771.39	10.20	7,392,053.96
TRANSFORMER, OVERHEAD >= 500 KVA	1996	1	12,770.46	10.20	130,247.87
TRANSFORMER, OVERHEAD >= 500 KVA	1996	1	41,580.83	10.20	424,089.23
XFMR, INST OVERHEAD < 500 KVA	1996	9	2,358.97	10.20	24,059.49
XFMR, INST OVERHEAD < 500 KVA	1996	3,632	866,459.79	10.20	8,837,155.57
TRANSFORMER, OVERHEAD < 500 KVA	1997	1	749.04	10.60	7,942.46
TRANSFORMER, OVERHEAD < 500 KVA	1997	1	4,064.98	10.60	43,103.11
TRANSFORMER, OVERHEAD < 500 KVA	1997	19	23,863.14	10.60	253,033.38
TRANSFORMER, OVERHEAD < 500 KVA	1997	30	45,642.63	10.60	483,972.73
TRANSFORMER, OVERHEAD < 500 KVA	1997	23	59,477.75	10.60	630,673.76
TRANSFORMER, OVERHEAD < 500 KVA	1997	78	103,750.53	10.60	1,100,121.26
TRANSFORMER, OVERHEAD < 500 KVA	1997	967	532,234.61	10.60	5,643,562.58
TRANSFORMER, OVERHEAD < 500 KVA	1997	663	629,753.21	10.60	6,677,603.42
TRANSFORMER, OVERHEAD < 500 KVA	1997	1,253	706,385.02	10.60	7,490,170.67
TRANSFORMER, OVERHEAD < 500 KVA	1997	2,589	1,701,926.79	10.60	18,046,421.95
TRANSFORMER, OVERHEAD >= 500 KVA	1997	8	42,505.18	10.60	450,704.71
TRANSFORMER, OVERHEAD >= 500 KVA	1997	7	58,289.16	10.60	618,070.52
XFMR, INST OVERHEAD < 500 KVA	1997	-2	0.00	10.60	0.00
XFMR, INST OVERHEAD < 500 KVA	1997	5,136	1,726,623.32	10.60	18,308,292.21
XFMR, INST OVERHEAD >= 500 KVA	1997	8	6,309.47	10.60	66,902.62
TRANSFORMER, OVERHEAD < 500 KVA	1998	1	1,548.79	10.38	16,068.70
TRANSFORMER, OVERHEAD < 500 KVA	1998	4	11,143.95	10.38	115,618.48
TRANSFORMER, OVERHEAD < 500 KVA	1998	10	20,002.45	10.38	207,525.42
TRANSFORMER, OVERHEAD < 500 KVA	1998	43	22,443.11	10.38	232,847.27
TRANSFORMER, OVERHEAD < 500 KVA	1998	28	41,699.13	10.38	432,628.47

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retirement_unit	Year	activity_quantity	activity_cost	HW Factors	Trended Cost
TRANSFORMER, OVERHEAD < 500 KVA	1998	80	48,182.23	10.38	499,890.64
TRANSFORMER, OVERHEAD < 500 KVA	1998	104	105,792.07	10.38	1,097,592.73
TRANSFORMER, OVERHEAD < 500 KVA	1998	276	205,296.04	10.38	2,129,946.42
TRANSFORMER, OVERHEAD < 500 KVA	1998	415	217,045.07	10.38	2,251,842.60
TRANSFORMER, OVERHEAD < 500 KVA	1998	456	267,775.75	10.38	2,778,173.41
TRANSFORMER, OVERHEAD < 500 KVA	1998	361	361,769.20	10.38	3,753,355.45
TRANSFORMER, OVERHEAD < 500 KVA	1998	1,367	935,224.75	10.38	9,702,956.78
TRANSFORMER, OVERHEAD >= 500 KVA	1998	2	15,021.51	10.38	155,848.17
XFMR, INST OVERHEAD < 500 KVA	1998	568	164,970.55	10.38	1,711,569.46
XFMR, INST OVERHEAD < 500 KVA	1998	2,836	752,487.96	10.38	7,807,062.59
XFMR, INST OVERHEAD >= 500 KVA	1998	6	4,040.30	10.38	41,918.11
TRANSFORMER, OVERHEAD < 500 KVA	1999	1	1,013.92	10.29	10,429.51
TRANSFORMER, OVERHEAD < 500 KVA	1999	2	1,334.11	10.29	13,723.09
TRANSFORMER, OVERHEAD < 500 KVA	1999	9	3,389.06	10.29	34,860.97
TRANSFORMER, OVERHEAD < 500 KVA	1999	3	12,856.46	10.29	132,245.72
TRANSFORMER, OVERHEAD < 500 KVA	1999	12	21,334.94	10.29	219,458.12
TRANSFORMER, OVERHEAD < 500 KVA	1999	32	45,881.12	10.29	471,948.10
TRANSFORMER, OVERHEAD < 500 KVA	1999	53	75,568.53	10.29	777,322.44
TRANSFORMER, OVERHEAD < 500 KVA	1999	31	91,694.69	10.29	943,201.36
TRANSFORMER, OVERHEAD < 500 KVA	1999	718	379,015.54	10.29	3,898,676.94
TRANSFORMER, OVERHEAD < 500 KVA	1999	890	532,388.19	10.29	5,476,317.83
TRANSFORMER, OVERHEAD < 500 KVA	1999	934	913,633.78	10.29	9,397,933.80
TRANSFORMER, OVERHEAD < 500 KVA	1999	2,183	1,500,284.68	10.29	15,432,415.49
TRANSFORMER, OVERHEAD >= 500 KVA	1999	5	21,321.33	10.29	219,318.13
TRANSFORMER, OVERHEAD >= 500 KVA	1999	1	46,819.87	10.29	481,604.39
XFMR, INST OVERHEAD < 500 KVA	1999	4,987	1,828,720.14	10.29	18,810,809.30
XFMR, INST OVERHEAD >= 500 KVA	1999	7	3,714.68	10.29	38,210.40
TRANSFORMER, OVERHEAD < 500 KVA	2000	1	658.26	10.24	6,742.26
TRANSFORMER, OVERHEAD < 500 KVA	2000	1	1,373.90	10.24	14,072.24
TRANSFORMER, OVERHEAD < 500 KVA	2000	1	1,717.39	10.24	17,590.46
TRANSFORMER, OVERHEAD < 500 KVA	2000	6	2,979.42	10.24	30,516.87
TRANSFORMER, OVERHEAD < 500 KVA	2000	45	62,351.42	10.24	638,637.74
TRANSFORMER, OVERHEAD < 500 KVA	2000	28	80,642.44	10.24	825,984.48
TRANSFORMER, OVERHEAD < 500 KVA	2000	22	94,945.67	10.24	972,486.08
TRANSFORMER, OVERHEAD < 500 KVA	2000	50	108,780.04	10.24	1,114,185.35
TRANSFORMER, OVERHEAD < 500 KVA	2000	95	128,436.80	10.24	1,315,520.76
TRANSFORMER, OVERHEAD < 500 KVA	2000	926	439,371.40	10.24	4,500,284.94
TRANSFORMER, OVERHEAD < 500 KVA	2000	852	486,053.19	10.24	4,978,425.65
TRANSFORMER, OVERHEAD < 500 KVA	2000	1,025	937,305.59	10.24	9,600,402.36
TRANSFORMER, OVERHEAD < 500 KVA	2000	2,537	1,710,645.27	10.24	17,521,375.17
TRANSFORMER, OVERHEAD >= 500 KVA	2000	5	2,152.63	10.24	22,048.43
TRANSFORMER, OVERHEAD >= 500 KVA	2000	5	19,322.11	10.24	197,907.74
TRANSFORMER, OVERHEAD >= 500 KVA	2000	10	71,425.48	10.24	731,579.28
XFMR, INST OVERHEAD < 500 KVA	2000	5,626	1,506,964.72	10.24	15,435,166.30
XFMR, INST OVERHEAD >= 500 KVA	2000	3	1,653.11	10.24	16,932.07
XFMR, INST OVERHEAD >= 500 KVA	2000	15	6,471.08	10.24	66,280.38
TRANSFORMER, OVERHEAD < 500 KVA	2001	1	448.40	9.91	4,441.56
TRANSFORMER, OVERHEAD < 500 KVA	2001	2	1,181.02	9.91	11,698.42
TRANSFORMER, OVERHEAD < 500 KVA	2001	1	1,437.08	9.91	14,234.78
TRANSFORMER, OVERHEAD < 500 KVA	2001	1	1,664.12	9.91	16,483.69
TRANSFORMER, OVERHEAD < 500 KVA	2001	1	2,022.73	9.91	20,035.85
TRANSFORMER, OVERHEAD < 500 KVA	2001	1	2,188.65	9.91	21,679.34
TRANSFORMER, OVERHEAD < 500 KVA	2001	1	2,240.44	9.91	22,192.34
TRANSFORMER, OVERHEAD < 500 KVA	2001	1	3,061.97	9.91	30,329.88
TRANSFORMER, OVERHEAD < 500 KVA	2001	1	3,090.61	9.91	30,613.57
TRANSFORMER, OVERHEAD < 500 KVA	2001	2	3,940.95	9.91	39,036.49
TRANSFORMER, OVERHEAD < 500 KVA	2001	36	26,714.87	9.91	264,620.13
TRANSFORMER, OVERHEAD < 500 KVA	2001	13	27,034.25	9.91	267,783.70
TRANSFORMER, OVERHEAD < 500 KVA	2001	18	34,866.55	9.91	345,365.37
TRANSFORMER, OVERHEAD < 500 KVA	2001	11	49,207.86	9.91	487,421.07
TRANSFORMER, OVERHEAD < 500 KVA	2001	28	50,757.64	9.91	502,772.18
TRANSFORMER, OVERHEAD < 500 KVA	2001	46	60,243.51	9.91	596,733.04
TRANSFORMER, OVERHEAD < 500 KVA	2001	57	70,451.52	9.91	697,846.95
TRANSFORMER, OVERHEAD < 500 KVA	2001	26	73,426.35	9.91	727,313.68
TRANSFORMER, OVERHEAD < 500 KVA	2001	63	112,096.23	9.91	1,110,352.37
TRANSFORMER, OVERHEAD < 500 KVA	2001	230	113,322.15	9.91	1,122,495.54
TRANSFORMER, OVERHEAD < 500 KVA	2001	642	364,938.26	9.91	3,614,841.12
TRANSFORMER, OVERHEAD < 500 KVA	2001	1,032	904,903.31	9.91	8,963,383.82
TRANSFORMER, OVERHEAD < 500 KVA	2001	2,112	1,330,271.14	9.91	13,176,800.96
TRANSFORMER, OVERHEAD >= 500 KVA	2001	3	-3,508.13	9.91	-34,749.25
TRANSFORMER, OVERHEAD >= 500 KVA	2001	1	5,421.42	9.91	53,701.06
TRANSFORMER, OVERHEAD >= 500 KVA	2001	6	37,727.60	9.91	373,705.07
XFMR, INST OVERHEAD < 500 KVA	2001	4,431	1,502,647.17	9.91	14,884,245.84
XFMR, INST OVERHEAD >= 500 KVA	2001	5	2,399.59	9.91	23,768.78
XFMR, INST OVERHEAD >= 500 KVA	2001	5	4,470.73	9.91	44,284.14
TRANSFORMER, OVERHEAD < 500 KVA	2002	1	621.43	9.55	5,935.64
TRANSFORMER, OVERHEAD < 500 KVA	2002	1	648.11	9.55	6,190.48
TRANSFORMER, OVERHEAD < 500 KVA	2002	1	664.76	9.55	6,349.51
TRANSFORMER, OVERHEAD < 500 KVA	2002	1	719.94	9.55	6,876.57
TRANSFORMER, OVERHEAD < 500 KVA	2002	1	792.23	9.55	7,567.05
TRANSFORMER, OVERHEAD < 500 KVA	2002	1	1,102.32	9.55	10,528.91

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retirement_unit	Year	activity_quantity	activity_cost	HW Factors	Trended Cost
TRANSFORMER, OVERHEAD < 500 KVA	2002	4	1,837.32	9.55	17,549.32
TRANSFORMER, OVERHEAD < 500 KVA	2002	2	1,867.25	9.55	17,835.20
TRANSFORMER, OVERHEAD < 500 KVA	2002	1	2,102.75	9.55	20,084.60
TRANSFORMER, OVERHEAD < 500 KVA	2002	1	2,158.77	9.55	20,619.68
TRANSFORMER, OVERHEAD < 500 KVA	2002	10	2,840.94	9.55	27,135.49
TRANSFORMER, OVERHEAD < 500 KVA	2002	2	2,949.79	9.55	28,175.18
TRANSFORMER, OVERHEAD < 500 KVA	2002	2	6,032.29	9.55	57,617.94
TRANSFORMER, OVERHEAD < 500 KVA	2002	3	6,450.93	9.55	61,616.62
TRANSFORMER, OVERHEAD < 500 KVA	2002	13	7,634.58	9.55	72,922.36
TRANSFORMER, OVERHEAD < 500 KVA	2002	19	38,356.46	9.55	366,365.08
TRANSFORMER, OVERHEAD < 500 KVA	2002	45	59,839.14	9.55	571,558.77
TRANSFORMER, OVERHEAD < 500 KVA	2002	118	64,143.71	9.55	612,674.25
TRANSFORMER, OVERHEAD < 500 KVA	2002	17	71,411.61	9.55	682,094.23
TRANSFORMER, OVERHEAD < 500 KVA	2002	51	160,244.16	9.55	1,530,586.08
TRANSFORMER, OVERHEAD < 500 KVA	2002	528	331,175.73	9.55	3,163,253.90
TRANSFORMER, OVERHEAD < 500 KVA	2002	1,114	1,090,291.12	9.55	10,414,010.82
TRANSFORMER, OVERHEAD < 500 KVA	2002	2,173	1,497,910.57	9.55	14,307,423.58
TRANSFORMER, OVERHEAD >= 500 KVA	2002	5	24,010.42	9.55	229,337.62
XFMR, INST OVERHEAD < 500 KVA	2002	4,266	1,533,175.65	9.55	14,644,261.07
XFMR, INST OVERHEAD >= 500 KVA	2002	8	4,410.42	9.55	42,126.51
XFMR, INST OVERHEAD >= 500 KVA	2002	11	11,733.79	9.55	112,076.32
TRANSFORMER, OVERHEAD < 500 KVA	2003	1	420.97	9.44	3,973.63
TRANSFORMER, OVERHEAD < 500 KVA	2003	1	508.19	9.44	4,796.92
TRANSFORMER, OVERHEAD < 500 KVA	2003	2	1,068.58	9.44	10,086.56
TRANSFORMER, OVERHEAD < 500 KVA	2003	2	1,455.34	9.44	13,737.27
TRANSFORMER, OVERHEAD < 500 KVA	2003	1	1,527.17	9.44	14,415.29
TRANSFORMER, OVERHEAD < 500 KVA	2003	1	1,645.47	9.44	15,531.95
TRANSFORMER, OVERHEAD < 500 KVA	2003	3	1,652.01	9.44	15,593.68
TRANSFORMER, OVERHEAD < 500 KVA	2003	1	1,792.54	9.44	16,920.17
TRANSFORMER, OVERHEAD < 500 KVA	2003	1	2,001.32	9.44	18,890.89
TRANSFORMER, OVERHEAD < 500 KVA	2003	1	2,110.17	9.44	19,918.35
TRANSFORMER, OVERHEAD < 500 KVA	2003	3	5,675.51	9.44	53,572.36
TRANSFORMER, OVERHEAD < 500 KVA	2003	11	14,033.08	9.44	132,461.27
TRANSFORMER, OVERHEAD < 500 KVA	2003	17	30,341.78	9.44	286,402.61
TRANSFORMER, OVERHEAD < 500 KVA	2003	28	33,190.42	9.44	313,291.53
TRANSFORMER, OVERHEAD < 500 KVA	2003	170	76,193.06	9.44	719,202.73
TRANSFORMER, OVERHEAD < 500 KVA	2003	37	104,957.96	9.44	990,720.82
TRANSFORMER, OVERHEAD < 500 KVA	2003	38	154,863.82	9.44	1,461,793.00
TRANSFORMER, OVERHEAD < 500 KVA	2003	735	389,217.70	9.44	3,673,909.82
TRANSFORMER, OVERHEAD < 500 KVA	2003	1,403	1,181,378.57	9.44	11,151,287.13
TRANSFORMER, OVERHEAD < 500 KVA	2003	2,625	1,567,867.39	9.44	14,799,438.46
TRANSFORMER, OVERHEAD >= 500 KVA	2003	3	5,926.42	9.44	55,940.76
TRANSFORMER, OVERHEAD >= 500 KVA	2003	3	19,261.73	9.44	181,815.62
TRANSFORMER, OVERHEAD >= 500 KVA	2003	24	125,746.92	9.44	1,186,952.30
XFMR, INST OVERHEAD < 500 KVA	2003	853	1,593,597.87	9.44	15,042,314.01
XFMR, INST OVERHEAD < 500 KVA	2003	4,354	2,085,230.03	9.44	19,682,936.01
XFMR, INST OVERHEAD >= 500 KVA	2003	1	284.63	9.44	2,686.68
XFMR, INST OVERHEAD >= 500 KVA	2003	8	2,655.94	9.44	25,069.99
XFMR, INST OVERHEAD >= 500 KVA	2003	3	6,879.52	9.44	64,937.27
XFMR, INST OVERHEAD >= 500 KVA	2003	13	18,724.68	9.44	176,746.29
XFMR, INST OVERHEAD >= 500 KVA	2003	29	49,893.25	9.44	470,953.15
TRANSFORMER, OVERHEAD < 500 KVA	2004	1	388.27	8.98	3,487.19
TRANSFORMER, OVERHEAD < 500 KVA	2004	1	412.77	8.98	3,707.23
TRANSFORMER, OVERHEAD < 500 KVA	2004	1	521.82	8.98	4,686.64
TRANSFORMER, OVERHEAD < 500 KVA	2004	1	827.26	8.98	7,429.91
TRANSFORMER, OVERHEAD < 500 KVA	2004	2	900.34	8.98	8,086.26
TRANSFORMER, OVERHEAD < 500 KVA	2004	2	1,184.82	8.98	10,641.28
TRANSFORMER, OVERHEAD < 500 KVA	2004	1	1,357.50	8.98	12,192.17
TRANSFORMER, OVERHEAD < 500 KVA	2004	12	14,647.57	8.98	131,554.85
TRANSFORMER, OVERHEAD < 500 KVA	2004	47	18,216.58	8.98	163,609.36
TRANSFORMER, OVERHEAD < 500 KVA	2004	19	28,999.55	8.98	260,454.91
TRANSFORMER, OVERHEAD < 500 KVA	2004	68	33,632.68	8.98	302,066.64
TRANSFORMER, OVERHEAD < 500 KVA	2004	44	51,587.49	8.98	463,324.96
TRANSFORMER, OVERHEAD < 500 KVA	2004	27	69,657.12	8.98	625,614.51
TRANSFORMER, OVERHEAD < 500 KVA	2004	50	225,616.98	8.98	2,026,343.55
TRANSFORMER, OVERHEAD < 500 KVA	2004	609	289,223.51	8.98	2,597,615.63
TRANSFORMER, OVERHEAD < 500 KVA	2004	1,203	923,265.92	8.98	8,292,168.17
TRANSFORMER, OVERHEAD < 500 KVA	2004	2,046	1,103,533.54	8.98	9,911,213.55
TRANSFORMER, OVERHEAD >= 500 KVA	2004	9	56,039.18	8.98	503,307.11
TRANSFORMER, OVERHEAD >= 500 KVA	2004	43	256,501.03	8.98	2,303,723.80
XFMR, INST OVERHEAD < 500 KVA	2004	4,308	2,991,021.03	8.98	26,863,386.64
XFMR, INST OVERHEAD >= 500 KVA	2004	1	2,929.93	8.98	26,314.71
XFMR, INST OVERHEAD >= 500 KVA	2004	6	3,173.46	8.98	28,501.93
XFMR, INST OVERHEAD >= 500 KVA	2004	3	9,207.20	8.98	82,693.02
XFMR, INST OVERHEAD >= 500 KVA	2004	6	10,615.85	8.98	95,344.59
XFMR, INST OVERHEAD >= 500 KVA	2004	29	31,742.91	8.98	285,093.97
XFMR, INST OVERHEAD >= 500 KVA	2004	35	54,544.67	8.98	489,884.41
TRANSFORMER, OVERHEAD < 500 KVA	2005	1	302.48	8.30	2,510.58
TRANSFORMER, OVERHEAD < 500 KVA	2005	1	570.33	8.30	4,733.74
TRANSFORMER, OVERHEAD < 500 KVA	2005	2	814.24	8.30	6,758.19
TRANSFORMER, OVERHEAD < 500 KVA	2005	1	889.17	8.30	7,380.11

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retirement_unit	Year	activity_quantity	activity_cost	HW Factors	Trended Cost
TRANSFORMER, OVERHEAD < 500 KVA	2005	1	1,398.78	8.30	11,609.87
TRANSFORMER, OVERHEAD < 500 KVA	2005	1	1,554.15	8.30	12,899.45
TRANSFORMER, OVERHEAD < 500 KVA	2005	1	1,616.51	8.30	13,417.03
TRANSFORMER, OVERHEAD < 500 KVA	2005	1	3,092.75	8.30	25,669.83
TRANSFORMER, OVERHEAD < 500 KVA	2005	6	4,202.90	8.30	34,884.07
TRANSFORMER, OVERHEAD < 500 KVA	2005	10	6,565.53	8.30	54,493.90
TRANSFORMER, OVERHEAD < 500 KVA	2005	4	7,929.10	8.30	65,811.53
TRANSFORMER, OVERHEAD < 500 KVA	2005	5	8,182.32	8.30	67,913.26
TRANSFORMER, OVERHEAD < 500 KVA	2005	27	12,173.28	8.30	101,038.22
TRANSFORMER, OVERHEAD < 500 KVA	2005	53	23,078.88	8.30	191,554.70
TRANSFORMER, OVERHEAD < 500 KVA	2005	23	34,164.41	8.30	283,564.60
TRANSFORMER, OVERHEAD < 500 KVA	2005	14	40,337.73	8.30	334,803.16
TRANSFORMER, OVERHEAD < 500 KVA	2005	8	46,593.38	8.30	386,725.05
TRANSFORMER, OVERHEAD < 500 KVA	2005	36	55,409.27	8.30	459,896.94
TRANSFORMER, OVERHEAD < 500 KVA	2005	314	169,478.14	8.30	1,406,668.56
TRANSFORMER, OVERHEAD < 500 KVA	2005	1,174	1,088,602.74	8.30	9,035,402.74
TRANSFORMER, OVERHEAD < 500 KVA	2005	1,724	1,131,270.03	8.30	9,389,541.25
TRANSFORMER, OVERHEAD >= 500 KVA	2005	7	65,487.97	8.30	543,550.15
TRANSFORMER, OVERHEAD >= 500 KVA	2005	11	83,956.96	8.30	696,842.77
XFMR, INST OVERHEAD < 500 KVA	2005	69	26,081.48	8.30	216,476.28
XFMR, INST OVERHEAD < 500 KVA	2005	15	39,949.91	8.30	331,584.25
XFMR, INST OVERHEAD < 500 KVA	2005	3,524	1,927,350.87	8.30	15,997,012.22
XFMR, INST OVERHEAD >= 500 KVA	2005	1	1,676.79	8.30	13,917.36
XFMR, INST OVERHEAD >= 500 KVA	2005	1	1,768.03	8.30	14,674.65
XFMR, INST OVERHEAD >= 500 KVA	2005	3	6,119.75	8.30	50,793.93
XFMR, INST OVERHEAD >= 500 KVA	2005	20	36,957.88	8.30	306,750.40
XFMR, INST OVERHEAD >= 500 KVA	2005	48	46,959.50	8.30	389,763.85
TRANSFORMER, OVERHEAD < 500 KVA	2006	1	585.45	6.56	3,839.72
TRANSFORMER, OVERHEAD < 500 KVA	2006	2	1,502.09	6.56	9,851.58
TRANSFORMER, OVERHEAD < 500 KVA	2006	1	1,689.66	6.56	11,081.78
TRANSFORMER, OVERHEAD < 500 KVA	2006	1	1,925.08	6.56	12,625.80
TRANSFORMER, OVERHEAD < 500 KVA	2006	1	1,994.55	6.56	13,081.42
TRANSFORMER, OVERHEAD < 500 KVA	2006	1	2,234.88	6.56	14,657.65
TRANSFORMER, OVERHEAD < 500 KVA	2006	4	2,478.22	6.56	16,253.61
TRANSFORMER, OVERHEAD < 500 KVA	2006	1	2,589.66	6.56	16,984.50
TRANSFORMER, OVERHEAD < 500 KVA	2006	1	2,666.29	6.56	17,487.08
TRANSFORMER, OVERHEAD < 500 KVA	2006	1	2,912.01	6.56	19,098.66
TRANSFORMER, OVERHEAD < 500 KVA	2006	1	3,769.66	6.56	24,723.63
TRANSFORMER, OVERHEAD < 500 KVA	2006	5	4,475.75	6.56	29,354.58
TRANSFORMER, OVERHEAD < 500 KVA	2006	6	7,268.86	6.56	47,673.42
TRANSFORMER, OVERHEAD < 500 KVA	2006	15	10,494.49	6.56	68,828.98
TRANSFORMER, OVERHEAD < 500 KVA	2006	23	15,841.02	6.56	103,894.65
TRANSFORMER, OVERHEAD < 500 KVA	2006	21	16,357.19	6.56	107,279.99
TRANSFORMER, OVERHEAD < 500 KVA	2006	10	31,344.28	6.56	205,574.07
TRANSFORMER, OVERHEAD < 500 KVA	2006	53	32,606.94	6.56	213,855.33
TRANSFORMER, OVERHEAD < 500 KVA	2006	21	65,516.82	6.56	429,697.51
TRANSFORMER, OVERHEAD < 500 KVA	2006	62	111,000.01	6.56	728,002.79
TRANSFORMER, OVERHEAD < 500 KVA	2006	91	210,244.28	6.56	1,378,904.58
TRANSFORMER, OVERHEAD < 500 KVA	2006	379	258,437.42	6.56	1,694,983.30
TRANSFORMER, OVERHEAD < 500 KVA	2006	96	406,194.73	6.56	2,664,061.89
TRANSFORMER, OVERHEAD < 500 KVA	2006	1,954	2,343,723.40	6.56	15,371,504.70
TRANSFORMER, OVERHEAD < 500 KVA	2006	3,344	2,889,627.10	6.56	18,951,859.48
TRANSFORMER, OVERHEAD >= 500 KVA	2006	3	32,451.96	6.56	212,838.88
TRANSFORMER, OVERHEAD >= 500 KVA	2006	4	43,338.19	6.56	284,237.12
TRANSFORMER, OVERHEAD >= 500 KVA	2006	23	184,068.74	6.56	1,207,230.13
XFMR, INST OVERHEAD < 500 KVA	2006	37	21,643.80	6.56	141,952.66
XFMR, INST OVERHEAD < 500 KVA	2006	4,292	2,446,903.49	6.56	16,048,219.89
XFMR, INST OVERHEAD >= 500 KVA	2006	11	9,272.17	6.56	60,812.30
XFMR, INST OVERHEAD >= 500 KVA	2006	9	19,227.18	6.56	126,103.06
XFMR, INST OVERHEAD >= 500 KVA	2006	36	49,320.66	6.56	323,473.65
TRANSFORMER, OVERHEAD < 500 KVA	2007	3	2,589.01	5.69	14,732.26
TRANSFORMER, OVERHEAD < 500 KVA	2007	1	3,352.57	5.69	19,077.15
TRANSFORMER, OVERHEAD < 500 KVA	2007	2	3,502.96	5.69	19,932.92
TRANSFORMER, OVERHEAD < 500 KVA	2007	9	7,366.15	5.69	41,915.66
TRANSFORMER, OVERHEAD < 500 KVA	2007	36	24,590.77	5.69	139,929.04
TRANSFORMER, OVERHEAD < 500 KVA	2007	20	47,588.15	5.69	270,791.20
TRANSFORMER, OVERHEAD < 500 KVA	2007	75	57,441.44	5.69	326,859.45
TRANSFORMER, OVERHEAD < 500 KVA	2007	19	67,115.04	5.69	381,905.20
TRANSFORMER, OVERHEAD < 500 KVA	2007	26	106,987.41	5.69	608,791.24
TRANSFORMER, OVERHEAD < 500 KVA	2007	57	132,964.68	5.69	756,609.89
TRANSFORMER, OVERHEAD < 500 KVA	2007	373	341,487.46	5.69	1,943,168.60
TRANSFORMER, OVERHEAD < 500 KVA	2007	85	433,092.45	5.69	2,464,429.14
TRANSFORMER, OVERHEAD < 500 KVA	2007	1,284	2,028,671.78	5.69	11,543,765.90
TRANSFORMER, OVERHEAD < 500 KVA	2007	2,317	2,523,931.63	5.69	14,361,946.65
TRANSFORMER, OVERHEAD >= 500 KVA	2007	12	165,203.78	5.69	940,060.28
TRANSFORMER, OVERHEAD >= 500 KVA	2007	36	343,242.37	5.69	1,953,154.57
XFMR, INST OVERHEAD < 500 KVA	2007	4,490	1,973,839.88	5.69	11,231,755.53
XFMR, INST OVERHEAD >= 500 KVA	2007	3	2,307.69	5.69	13,131.47
XFMR, INST OVERHEAD >= 500 KVA	2007	31	35,192.39	5.69	200,255.51
TRANSFORMER, OVERHEAD < 500 KVA	2008	1	632.31	4.69	2,966.80
TRANSFORMER, OVERHEAD < 500 KVA	2008	2	1,597.31	4.69	7,494.59

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retirement_unit	Year	activity_quantity	activity_cost	HW Factors	Trended Cost
TRANSFORMER, OVERHEAD < 500 KVA	2008	22	2,744.31	4.69	12,876.32
TRANSFORMER, OVERHEAD < 500 KVA	2008	9	3,734.02	4.69	17,520.05
TRANSFORMER, OVERHEAD < 500 KVA	2008	19	23,509.94	4.69	110,308.82
TRANSFORMER, OVERHEAD < 500 KVA	2008	21	52,454.12	4.69	246,115.14
TRANSFORMER, OVERHEAD < 500 KVA	2008	113	107,403.96	4.69	503,940.22
TRANSFORMER, OVERHEAD < 500 KVA	2008	51	137,887.72	4.69	646,970.26
TRANSFORMER, OVERHEAD < 500 KVA	2008	35	171,916.71	4.69	806,634.54
TRANSFORMER, OVERHEAD < 500 KVA	2008	410	415,722.43	4.69	1,950,572.88
TRANSFORMER, OVERHEAD < 500 KVA	2008	114	626,338.48	4.69	2,938,785.03
TRANSFORMER, OVERHEAD < 500 KVA	2008	1,167	1,927,561.57	4.69	9,044,133.92
TRANSFORMER, OVERHEAD < 500 KVA	2008	2,721	3,647,911.96	4.69	17,116,031.36
TRANSFORMER, OVERHEAD >= 500 KVA	2008	12	120,712.22	4.69	566,382.68
TRANSFORMER, OVERHEAD >= 500 KVA	2008	35	380,623.38	4.69	1,785,887.87
XFMR, INST OVERHEAD < 500 KVA	2008	4,537	2,934,722.76	4.69	13,769,742.07
XFMR, INST OVERHEAD >= 500 KVA	2008	3	6,857.02	4.69	32,173.19
XFMR, INST OVERHEAD >= 500 KVA	2008	27	26,564.75	4.69	124,642.01
TRANSFORMER, OVERHEAD < 500 KVA	2009	1	1,051.36	4.28	4,494.89
TRANSFORMER, OVERHEAD < 500 KVA	2009	3	3,438.14	4.28	14,699.12
TRANSFORMER, OVERHEAD < 500 KVA	2009	1	3,704.46	4.28	15,837.72
TRANSFORMER, OVERHEAD < 500 KVA	2009	2	5,093.66	4.28	21,776.98
TRANSFORMER, OVERHEAD < 500 KVA	2009	12	13,327.56	4.28	56,979.46
TRANSFORMER, OVERHEAD < 500 KVA	2009	13	21,813.52	4.28	93,259.58
TRANSFORMER, OVERHEAD < 500 KVA	2009	5	23,278.81	4.28	99,524.15
TRANSFORMER, OVERHEAD < 500 KVA	2009	40	91,515.35	4.28	391,256.57
TRANSFORMER, OVERHEAD < 500 KVA	2009	89	92,343.41	4.28	394,796.78
TRANSFORMER, OVERHEAD < 500 KVA	2009	26	161,674.07	4.28	691,206.90
TRANSFORMER, OVERHEAD < 500 KVA	2009	82	245,300.20	4.28	1,048,734.60
TRANSFORMER, OVERHEAD < 500 KVA	2009	474	518,347.55	4.28	2,216,096.90
TRANSFORMER, OVERHEAD < 500 KVA	2009	103	811,641.85	4.28	3,470,021.20
TRANSFORMER, OVERHEAD < 500 KVA	2009	1,224	2,131,019.27	4.28	9,110,769.77
TRANSFORMER, OVERHEAD < 500 KVA	2009	2,622	3,189,249.65	4.28	13,635,033.58
TRANSFORMER, OVERHEAD >= 500 KVA	2009	4	135,317.63	4.28	578,524.93
TRANSFORMER, OVERHEAD >= 500 KVA	2009	21	305,483.01	4.28	1,306,034.82
XFMR, INST OVERHEAD < 500 KVA	2009	4,727	3,968,512.03	4.28	16,966,622.48
XFMR, INST OVERHEAD >= 500 KVA	2009	2	1,698.93	4.28	7,263.45
XFMR, INST OVERHEAD >= 500 KVA	2009	9	19,301.63	4.28	82,520.47
XFMR, INST OVERHEAD >= 500 KVA	2009	46	68,220.86	4.28	291,665.38
TRANSFORMER, OVERHEAD < 500 KVA	2010	1	1,828.36	3.90	7,132.68
TRANSFORMER, OVERHEAD < 500 KVA	2010	17	13,956.52	3.90	54,446.26
TRANSFORMER, OVERHEAD < 500 KVA	2010	21	58,555.85	3.90	228,434.25
TRANSFORMER, OVERHEAD < 500 KVA	2010	52	82,902.27	3.90	323,412.91
TRANSFORMER, OVERHEAD < 500 KVA	2010	110	116,236.28	3.90	453,453.36
TRANSFORMER, OVERHEAD < 500 KVA	2010	28	142,674.88	3.90	556,593.90
TRANSFORMER, OVERHEAD < 500 KVA	2010	93	200,117.93	3.90	780,686.97
TRANSFORMER, OVERHEAD < 500 KVA	2010	575	630,035.05	3.90	2,457,851.48
TRANSFORMER, OVERHEAD < 500 KVA	2010	112	976,732.02	3.90	3,810,363.00
TRANSFORMER, OVERHEAD < 500 KVA	2010	2,012	3,581,872.32	3.90	13,973,365.76
TRANSFORMER, OVERHEAD < 500 KVA	2010	3,748	4,636,350.01	3.90	18,087,025.08
TRANSFORMER, OVERHEAD >= 500 KVA	2010	13	187,657.86	3.90	732,078.56
TRANSFORMER, OVERHEAD >= 500 KVA	2010	11	264,042.04	3.90	1,030,063.52
TRANSFORMER, OVERHEAD >= 500 KVA	2010	42	514,859.30	3.90	2,008,535.39
XFMR, INST OVERHEAD < 500 KVA	2010	1,573	2,036,170.12	3.90	7,943,373.55
XFMR, INST OVERHEAD < 500 KVA	2010	4,910	4,705,369.87	3.90	18,356,280.84
XFMR, INST OVERHEAD >= 500 KVA	2010	9	8,790.29	3.90	34,292.10
XFMR, INST OVERHEAD >= 500 KVA	2010	4	8,959.71	3.90	34,953.03
XFMR, INST OVERHEAD >= 500 KVA	2010	44	102,486.22	3.90	399,812.53
TRANSFORMER, OVERHEAD < 500 KVA	2011	13	2,707.01	3.71	10,055.21
TRANSFORMER, OVERHEAD < 500 KVA	2011	4	7,262.04	3.71	26,974.89
TRANSFORMER, OVERHEAD < 500 KVA	2011	19	33,192.67	3.71	123,294.38
TRANSFORMER, OVERHEAD < 500 KVA	2011	13	108,887.58	3.71	404,463.59
TRANSFORMER, OVERHEAD < 500 KVA	2011	42	140,680.11	3.71	522,557.14
TRANSFORMER, OVERHEAD < 500 KVA	2011	329	337,960.15	3.71	1,255,355.06
TRANSFORMER, OVERHEAD < 500 KVA	2011	72	351,951.48	3.71	1,307,325.95
TRANSFORMER, OVERHEAD < 500 KVA	2011	88	754,779.41	3.71	2,803,632.78
TRANSFORMER, OVERHEAD < 500 KVA	2011	747	864,469.69	3.71	3,211,078.00
TRANSFORMER, OVERHEAD < 500 KVA	2011	2,076	4,230,889.92	3.71	15,715,666.72
TRANSFORMER, OVERHEAD < 500 KVA	2011	4,643	6,615,114.64	3.71	24,571,884.16
TRANSFORMER, OVERHEAD >= 500 KVA	2011	1	12,032.41	3.71	44,694.46
TRANSFORMER, OVERHEAD >= 500 KVA	2011	3	67,319.18	3.71	250,057.51
TRANSFORMER, OVERHEAD >= 500 KVA	2011	4	92,444.71	3.71	343,386.45
TRANSFORMER, OVERHEAD >= 500 KVA	2011	46	546,714.82	3.71	2,030,775.57
XFMR, INST OVERHEAD < 500 KVA	2011	8,348	6,852,171.72	3.71	25,452,434.15
XFMR, INST OVERHEAD >= 500 KVA	2011	5	9,355.31	3.71	34,750.36
XFMR, INST OVERHEAD >= 500 KVA	2011	6	15,634.44	3.71	58,074.22
XFMR, INST OVERHEAD >= 500 KVA	2011	48	136,373.50	3.71	506,560.21
TRANSFORMER, OVERHEAD < 500 KVA	2012	25	16,286.18	3.50	57,060.90
TRANSFORMER, OVERHEAD < 500 KVA	2012	5	19,627.30	3.50	68,766.97
TRANSFORMER, OVERHEAD < 500 KVA	2012	23	54,687.47	3.50	191,605.15
TRANSFORMER, OVERHEAD < 500 KVA	2012	35	99,020.45	3.50	346,931.91
TRANSFORMER, OVERHEAD < 500 KVA	2012	146	136,197.44	3.50	477,186.66
TRANSFORMER, OVERHEAD < 500 KVA	2012	42	247,144.33	3.50	865,904.52

OH Transformers

retirement_unit	Year	activity_quantity	activity_cost	HW Factors	Trended Cost
TRANSFORMER, OVERHEAD < 500 KVA	2012	136	297,987.04	3.50	1,044,039.02
TRANSFORMER, OVERHEAD < 500 KVA	2012	589	632,003.25	3.50	2,214,311.24
TRANSFORMER, OVERHEAD < 500 KVA	2012	1,782	3,494,351.25	3.50	12,242,945.35
TRANSFORMER, OVERHEAD < 500 KVA	2012	3,528	4,675,217.41	3.50	16,380,274.10
TRANSFORMER, OVERHEAD >= 500 KVA	2012	1	12,623.00	3.50	44,226.44
TRANSFORMER, OVERHEAD >= 500 KVA	2012	19	201,139.79	3.50	704,721.21
XFMR, INST OVERHEAD < 500 KVA	2012	6,353	4,953,578.04	3.50	17,355,549.26
XFMR, INST OVERHEAD >= 500 KVA	2012	3	9,801.53	3.50	34,341.02
XFMR, INST OVERHEAD >= 500 KVA	2012	138	81,100.17	3.50	284,145.72
TRANSFORMER, OVERHEAD < 500 KVA	2013	6	10,482.25	3.23	33,821.42
TRANSFORMER, OVERHEAD < 500 KVA	2013	35	31,022.26	3.23	100,094.61
TRANSFORMER, OVERHEAD < 500 KVA	2013	17	70,256.74	3.23	226,686.29
TRANSFORMER, OVERHEAD < 500 KVA	2013	34	84,776.29	3.23	273,534.22
TRANSFORMER, OVERHEAD < 500 KVA	2013	34	85,424.42	3.23	275,625.44
TRANSFORMER, OVERHEAD < 500 KVA	2013	31	259,243.87	3.23	836,461.12
TRANSFORMER, OVERHEAD < 500 KVA	2013	247	284,871.14	3.23	919,148.57
TRANSFORMER, OVERHEAD < 500 KVA	2013	206	312,595.16	3.23	1,008,601.27
TRANSFORMER, OVERHEAD < 500 KVA	2013	1,354	2,958,646.17	3.23	9,546,194.81
TRANSFORMER, OVERHEAD < 500 KVA	2013	2,380	3,410,033.86	3.23	11,002,615.95
TRANSFORMER, OVERHEAD >= 500 KVA	2013	2	25,187.38	3.23	81,268.13
TRANSFORMER, OVERHEAD >= 500 KVA	2013	24	176,121.41	3.23	568,263.05
XFMR, INST OVERHEAD < 500 KVA	2013	4,463	3,730,904.42	3.23	12,037,918.15
XFMR, INST OVERHEAD >= 500 KVA	2013	1	4,260.66	3.23	13,747.20
XFMR, INST OVERHEAD >= 500 KVA	2013	1	6,309.31	3.23	20,357.25
XFMR, INST OVERHEAD >= 500 KVA	2013	27	119,365.73	3.23	385,138.49
TRANSFORMER, OVERHEAD < 500 KVA	2014	1	3,444.76	3.00	10,338.58
TRANSFORMER, OVERHEAD < 500 KVA	2014	18	109,252.59	3.00	327,894.00
TRANSFORMER, OVERHEAD < 500 KVA	2014	407	550,719.95	3.00	1,652,846.53
TRANSFORMER, OVERHEAD < 500 KVA	2014	735	748,164.63	3.00	2,245,426.76
TRANSFORMER, OVERHEAD < 500 KVA	2014	462	791,150.82	3.00	2,374,438.93
TRANSFORMER, OVERHEAD < 500 KVA	2014	605	1,417,082.29	3.00	4,253,013.81
TRANSFORMER, OVERHEAD >= 500 KVA	2014	12	86,963.02	3.00	260,997.49
TRANSFORMER, OVERHEAD >= 500 KVA	2014	25	251,632.42	3.00	755,211.02
XFMR, INST OVERHEAD < 500 KVA	2014	1,147	856,109.79	3.00	2,569,396.84
XFMR, INST OVERHEAD < 500 KVA	2014	1,828	1,516,268.71	3.00	4,550,696.74
XFMR, INST OVERHEAD >= 500 KVA	2014	2	3,654.35	3.00	10,967.61
XFMR, INST OVERHEAD >= 500 KVA	2014	12	37,795.77	3.00	113,434.44
TRANSFORMER, OVERHEAD < 500 KVA	2015	3,223	4,488,952.30	2.88	12,940,009.80
TRANSFORMER, OVERHEAD >= 500 KVA	2015	7	21,983.62	2.88	63,370.75
TRANSFORMER, OVERHEAD >= 500 KVA	2015	260	638,961.14	2.88	1,841,891.57
XFMR, INST OVERHEAD < 500 KVA	2015	1	937.56	2.88	2,702.64
XFMR, INST OVERHEAD < 500 KVA	2015	2,867	1,908,575.05	2.88	5,501,724.72
XFMR, INST OVERHEAD >= 500 KVA	2015	16	46,009.62	2.88	132,628.93
TRANSFORMER, OVERHEAD < 500 KVA	2016	3,231	4,517,019.38	2.80	12,627,718.52
TRANSFORMER, OVERHEAD >= 500 KVA	2016	389	1,268,077.57	2.80	3,545,020.57
XFMR, INST OVERHEAD < 500 KVA	2016	3,657	3,351,606.25	2.80	9,369,705.28
XFMR, INST OVERHEAD >= 500 KVA	2016	47	75,145.06	2.80	210,074.52
TRANSFORMER, OVERHEAD < 500 KVA	2017	4,546	8,218,269.83	2.62	21,548,339.30
TRANSFORMER, OVERHEAD >= 500 KVA	2017	117	976,315.43	2.62	2,559,903.31
XFMR, INST OVERHEAD < 500 KVA	2017	4,506	3,850,315.53	2.62	10,095,544.10
XFMR, INST OVERHEAD >= 500 KVA	2017	43	86,559.73	2.62	226,959.99
TRANSFORMER, OVERHEAD < 500 KVA	2018	245	597,704.52	2.47	1,477,078.83
TRANSFORMER, OVERHEAD < 500 KVA	2018	5,027	6,607,808.29	2.47	16,329,563.20
TRANSFORMER, OVERHEAD >= 500 KVA	2018	42	413,499.38	2.47	1,021,861.40
XFMR, INST OVERHEAD < 500 KVA	2018	404	82,693.23	2.47	204,355.86
XFMR, INST OVERHEAD < 500 KVA	2018	4,107	4,305,278.20	2.47	10,639,429.80
XFMR, INST OVERHEAD >= 500 KVA	2018	35	173,033.15	2.47	427,608.62
TRANSFORMER, OVERHEAD < 500 KVA	2019	4	1,316.70	2.38	3,131.72
TRANSFORMER, OVERHEAD < 500 KVA	2019	3,779	6,441,430.71	2.38	15,320,675.61
TRANSFORMER, OVERHEAD >= 500 KVA	2019	99	619,225.42	2.38	1,472,801.96
XFMR, INST OVERHEAD < 500 KVA	2019	72	3,778.73	2.38	8,987.55
XFMR, INST OVERHEAD < 500 KVA	2019	4,813	3,509,435.96	2.38	8,347,047.78
XFMR, INST OVERHEAD >= 500 KVA	2019	110	177,802.37	2.38	422,895.56
TRANSFORMER, OVERHEAD < 500 KVA	2020	7,439	7,653,825.35	2.22	16,995,163.85
TRANSFORMER, OVERHEAD >= 500 KVA	2020	47	349,766.82	2.22	776,650.13
XFMR, INST OVERHEAD < 500 KVA	2020	4	307.38	2.22	682.53
XFMR, INST OVERHEAD < 500 KVA	2020	3,249	4,482,987.02	2.22	9,954,381.69
XFMR, INST OVERHEAD >= 500 KVA	2020	105	504,627.07	2.22	1,120,514.17
TRANSFORMER, OVERHEAD < 500 KVA	2021	6,177	7,812,629.97	2.07	16,197,244.05
TRANSFORMER, OVERHEAD >= 500 KVA	2021	102	477,024.11	2.07	988,972.47
XFMR, INST OVERHEAD < 500 KVA	2021	4,115	7,394,677.17	2.07	15,330,738.97
XFMR, INST OVERHEAD >= 500 KVA	2021	71	247,482.98	2.07	513,084.87
TRANSFORMER, OVERHEAD < 500 KVA	2022	5,645	12,761,616.10	1.81	23,078,294.48
TRANSFORMER, OVERHEAD >= 500 KVA	2022	64	721,582.92	1.81	1,304,921.18
XFMR, INST OVERHEAD < 500 KVA	2022	5,472	6,857,089.68	1.81	12,400,461.95
XFMR, INST OVERHEAD >= 500 KVA	2022	41	87,768.70	1.81	158,722.21
TRANSFORMER, OVERHEAD < 500 KVA	2023	5,978	15,265,206.34	1.28	19,471,834.48
TRANSFORMER, OVERHEAD >= 500 KVA	2023	44	694,701.62	1.28	886,140.33
XFMR, INST OVERHEAD < 500 KVA	2023	5,433	7,042,598.88	1.28	8,983,325.65
XFMR, INST OVERHEAD >= 500 KVA	2023	48	84,168.10	1.28	107,362.28
TRANSFORMER, OVERHEAD < 500 KVA	2024	1	22,506.93	1.06	23,928.52

OH Transformers

retirement_unit	Year	activity_quantity	activity_cost	HW Factors	Trended Cost
TRANSFORMER, OVERHEAD < 500 KVA	2024	4,810	17,224,773.07	1.06	18,312,733.56
TRANSFORMER, OVERHEAD >= 500 KVA	2024	48	935,130.19	1.06	994,195.39
XFMR, INST OVERHEAD < 500 KVA	2024	2	210.96	1.06	224.28
XFMR, INST OVERHEAD < 500 KVA	2024	653	8,881,994.95	1.06	9,443,004.35
XFMR, INST OVERHEAD >= 500 KVA	2024	18	33,235.75	1.06	35,335.00
TRANSFORMER, OVERHEAD < 500 KVA	2025	5,526	24,270,135.52	1.00	24,270,135.52
TRANSFORMER, OVERHEAD >= 500 KVA	2025	2	983.97	1.00	983.97
TRANSFORMER, OVERHEAD >= 500 KVA	2025	119	2,516,008.41	1.00	2,516,008.41
XFMR, INST OVERHEAD < 500 KVA	2025	0	6,865,949.59	1.00	6,865,949.59
XFMR, INST OVERHEAD >= 500 KVA	2025	24	84,090.55	1.00	84,090.55
TOTAL		**536,039**	**446,453,786.11**		**2,789,283,076.10**

Padmount Transformers

retirement_unit	Year	activity_quantity	activity_cost	HW Factors	Trended Cost
XFMR, INST UNDERGROUND >= 500 KVA	1947	3	1,531.61	24.54	37,584.51
XFMR, INST UNDERGROUND >= 500 KVA	1948	10	5,105.35	24.54	125,281.28
XFMR, INST UNDERGROUND >= 500 KVA	1949	8	4,084.26	24.54	100,224.54
TRANSFORMER, UNDERGROUND < 500 KVA	1950	-1	-728.20	24.54	-17,869.46
XFMR, INST UNDERGROUND >= 500 KVA	1950	8	689.93	24.54	16,930.34
TRANSFORMER, UNDERGROUND < 500 KVA	1951	1	884.60	24.54	21,707.39
XFMR, INST UNDERGROUND >= 500 KVA	1951	1	510.54	24.54	12,528.25
TRANSFORMER, UNDERGROUND < 500 KVA	1952	1	748.37	24.54	18,364.41
XFMR, INST UNDERGROUND >= 500 KVA	1952	10	5,105.38	24.54	125,282.02
XFMR, INST UNDERGROUND >= 500 KVA	1953	19	9,700.26	24.54	238,036.77
TRANSFORMER, UNDERGROUND < 500 KVA	1954	6	6,475.48	24.54	158,903.20
XFMR, INST UNDERGROUND >= 500 KVA	1954	11	5,615.91	24.54	137,810.03
TRANSFORMER, UNDERGROUND < 500 KVA	1955	4	4,392.92	24.54	107,798.81
XFMR, INST UNDERGROUND >= 500 KVA	1955	6	3,063.21	24.54	75,168.77
XFMR, INST UNDERGROUND >= 500 KVA	1956	20	10,210.65	24.54	250,561.34
XFMR, INST UNDERGROUND >= 500 KVA	1957	22	11,231.68	24.54	275,616.62
XFMR, INST UNDERGROUND >= 500 KVA	1958	2	1,021.07	24.54	25,056.26
TRANSFORMER, UNDERGROUND < 500 KVA	1959	4	4,017.69	24.54	98,590.96
XFMR, INST UNDERGROUND >= 500 KVA	1959	8	4,084.29	24.54	100,225.27
XFMR, INST UNDERGROUND >= 500 KVA	1960	9	4,120.49	25.28	104,177.64
TRANSFORMER, UNDERGROUND < 500 KVA	1961	1	1,159.69	26.35	30,554.78
XFMR, INST UNDERGROUND >= 500 KVA	1961	10	5,105.40	26.35	134,513.85
XFMR, INST UNDERGROUND >= 500 KVA	1962	15	7,657.99	26.63	203,914.35
TRANSFORMER, UNDERGROUND < 500 KVA	1963	4	3,435.35	26.35	90,512.43
XFMR, INST UNDERGROUND >= 500 KVA	1963	6	3,063.20	26.35	80,707.26
XFMR, INST UNDERGROUND >= 500 KVA	1964	7	3,573.76	27.81	99,390.24
TRANSFORMER, UNDERGROUND < 500 KVA	1965	4	3,079.52	27.81	85,644.87
XFMR, INST UNDERGROUND >= 500 KVA	1965	30	13,832.94	27.81	384,709.43
TRANSFORMER, UNDERGROUND < 500 KVA	1966	3	0.00	26.91	0.00
TRANSFORMER, UNDERGROUND < 500 KVA	1966	3	1,573.03	26.91	42,336.50
TRANSFORMER, UNDERGROUND < 500 KVA	1966	5	3,808.81	26.91	102,510.23
XFMR, INST UNDERGROUND >= 500 KVA	1966	19	9,334.92	26.91	251,239.84
TRANSFORMER, UNDERGROUND < 500 KVA	1967	5	-924.84	26.07	-24113.27625
TRANSFORMER, UNDERGROUND < 500 KVA	1967	1	543.96	26.07	14,182.62
TRANSFORMER, UNDERGROUND < 500 KVA	1967	1	715.36	26.07	18,651.52
TRANSFORMER, UNDERGROUND < 500 KVA	1967	1	1,033.72	26.07	26,952.10
TRANSFORMER, UNDERGROUND < 500 KVA	1967	2	1,824.32	26.07	47,565.34
TRANSFORMER, UNDERGROUND >= 500 KVA	1967	3	4,624.93	26.07	120,585.41
XFMR, INST UNDERGROUND < 500 KVA	1967	57	4,438.03	26.07	115,712.39
XFMR, INST UNDERGROUND >= 500 KVA	1967	9	3,646.82	26.07	95,083.23
TRANSFORMER, UNDERGROUND < 500 KVA	1968	1	475.71	25.54	12,150.02
TRANSFORMER, UNDERGROUND < 500 KVA	1968	4	2,273.33	25.54	58,062.70
TRANSFORMER, UNDERGROUND < 500 KVA	1968	2	4,070.20	25.54	103,956.23
TRANSFORMER, UNDERGROUND < 500 KVA	1968	5	9,624.77	25.54	245,824.48
TRANSFORMER, UNDERGROUND < 500 KVA	1968	10	13,508.61	25.54	345,020.93
TRANSFORMER, UNDERGROUND < 500 KVA	1968	11	13,520.89	25.54	345,334.57
TRANSFORMER, UNDERGROUND < 500 KVA	1968	17	18,452.04	25.54	471,280.16
TRANSFORMER, UNDERGROUND < 500 KVA	1968	15	38,719.73	25.54	988,933.51
TRANSFORMER, UNDERGROUND < 500 KVA	1968	28	43,566.79	25.54	1,112,731.38
TRANSFORMER, UNDERGROUND < 500 KVA	1968	87	43,690.75	25.54	1,115,897.42
TRANSFORMER, UNDERGROUND < 500 KVA	1968	51	48,090.55	25.54	1,228,271.90
TRANSFORMER, UNDERGROUND < 500 KVA	1968	28	56,269.69	25.54	1,437,173.82
TRANSFORMER, UNDERGROUND >= 500 KVA	1968	5	8,128.62	25.54	207,611.59
TRANSFORMER, UNDERGROUND >= 500 KVA	1968	6	23,421.14	25.54	598,195.03
TRANSFORMER, UNDERGROUND >= 500 KVA	1968	6	40,313.08	25.54	1,029,628.97
XFMR, INST UNDERGROUND < 500 KVA	1968	183	20,024.78	25.54	511,449.23
XFMR, INST UNDERGROUND >= 500 KVA	1968	46	24,035.01	25.54	613,873.78
TRANSFORMER, UNDERGROUND < 500 KVA	1969	1	564.67	26.63	15,035.84

Padmount Transformers

retirement_unit	Year	activity_quantity	activity_cost	HW Factors	Trended Cost
TRANSFORMER, UNDERGROUND < 500 KVA	1969	1	1,761.70	26.63	46,909.95
TRANSFORMER, UNDERGROUND < 500 KVA	1969	3	2,879.44	26.63	76,672.75
TRANSFORMER, UNDERGROUND < 500 KVA	1969	1	3,544.42	26.63	94,379.61
TRANSFORMER, UNDERGROUND < 500 KVA	1969	18	13,307.16	26.63	354,338.53
TRANSFORMER, UNDERGROUND < 500 KVA	1969	13	16,504.01	26.63	439,463.16
TRANSFORMER, UNDERGROUND < 500 KVA	1969	10	19,444.76	26.63	517,768.45
TRANSFORMER, UNDERGROUND < 500 KVA	1969	11	20,126.59	26.63	535,923.99
TRANSFORMER, UNDERGROUND < 500 KVA	1969	44	33,242.90	26.63	885,180.62
TRANSFORMER, UNDERGROUND < 500 KVA	1969	23	34,486.13	26.63	918,284.93
TRANSFORMER, UNDERGROUND < 500 KVA	1969	38	34,674.84	26.63	923,309.84
TRANSFORMER, UNDERGROUND < 500 KVA	1969	33	35,884.76	26.63	955,527.17
TRANSFORMER, UNDERGROUND < 500 KVA	1969	86	52,832.06	26.63	1,406,794.11
TRANSFORMER, UNDERGROUND < 500 KVA	1969	63	59,681.03	26.63	1,589,166.15
TRANSFORMER, UNDERGROUND < 500 KVA	1969	40	112,596.05	26.63	2,998,169.29
TRANSFORMER, UNDERGROUND >= 500 KVA	1969	1	4,536.09	26.63	120,785.46
TRANSFORMER, UNDERGROUND >= 500 KVA	1969	1	5,757.82	26.63	153,317.27
TRANSFORMER, UNDERGROUND >= 500 KVA	1969	6	9,754.34	26.63	259,735.24
TRANSFORMER, UNDERGROUND >= 500 KVA	1969	1	18,482.65	26.63	492,149.71
TRANSFORMER, UNDERGROUND >= 500 KVA	1969	2	23,517.27	26.63	626,209.86
TRANSFORMER, UNDERGROUND >= 500 KVA	1969	2	24,179.20	26.63	643,835.51
TRANSFORMER, UNDERGROUND >= 500 KVA	1969	4	27,116.14	26.63	722,039.34
TRANSFORMER, UNDERGROUND >= 500 KVA	1969	13	52,536.24	26.63	1,398,917.11
TRANSFORMER, UNDERGROUND >= 500 KVA	1969	28	210,855.54	26.63	5,614,589.54
XFMR, INST UNDERGROUND < 500 KVA	1969	245	26,836.78	26.63	714,600.64
XFMR, INST UNDERGROUND >= 500 KVA	1969	71	35,771.08	26.63	952,500.14
TRANSFORMER, UNDERGROUND < 500 KVA	1970	7	3,382.71	26.35	89,125.51
TRANSFORMER, UNDERGROUND < 500 KVA	1970	2	5,998.41	26.35	158,042.32
TRANSFORMER, UNDERGROUND < 500 KVA	1970	5	6,360.60	26.35	167,585.07
TRANSFORMER, UNDERGROUND < 500 KVA	1970	4	11,640.41	26.35	306,694.17
TRANSFORMER, UNDERGROUND < 500 KVA	1970	13	14,365.97	26.35	378,505.50
TRANSFORMER, UNDERGROUND < 500 KVA	1970	30	16,688.65	26.35	439,702.01
TRANSFORMER, UNDERGROUND < 500 KVA	1970	8	16,945.20	26.35	446,461.43
TRANSFORMER, UNDERGROUND < 500 KVA	1970	37	28,438.85	26.35	749,288.86
TRANSFORMER, UNDERGROUND < 500 KVA	1970	29	30,803.07	26.35	811,579.83
TRANSFORMER, UNDERGROUND < 500 KVA	1970	21	42,887.45	26.35	1,129,971.45
TRANSFORMER, UNDERGROUND < 500 KVA	1970	150	43,117.38	26.35	1,136,029.50
TRANSFORMER, UNDERGROUND < 500 KVA	1970	41	53,217.63	26.35	1,402,144.50
TRANSFORMER, UNDERGROUND < 500 KVA	1970	64	59,307.24	26.35	1,562,589.70
TRANSFORMER, UNDERGROUND < 500 KVA	1970	131	69,822.29	26.35	1,839,633.60
TRANSFORMER, UNDERGROUND < 500 KVA	1970	100	73,208.56	26.35	1,928,852.90
TRANSFORMER, UNDERGROUND < 500 KVA	1970	45	78,898.27	26.35	2,078,761.79
TRANSFORMER, UNDERGROUND < 500 KVA	1970	110	166,920.68	26.35	4,397,920.65
TRANSFORMER, UNDERGROUND < 500 KVA	1970	62	176,266.77	26.35	4,644,165.53
TRANSFORMER, UNDERGROUND < 500 KVA	1970	245	213,209.25	26.35	5,617,502.66
TRANSFORMER, UNDERGROUND < 500 KVA	1970	233	232,991.68	26.35	6,138,717.63
TRANSFORMER, UNDERGROUND < 500 KVA	1970	460	269,718.66	26.35	7,106,376.91
TRANSFORMER, UNDERGROUND >= 500 KVA	1970	1	1,597.69	26.35	42,094.93
TRANSFORMER, UNDERGROUND >= 500 KVA	1970	1	1,625.75	26.35	42,834.23
TRANSFORMER, UNDERGROUND >= 500 KVA	1970	2	3,195.37	26.35	84,189.59
TRANSFORMER, UNDERGROUND >= 500 KVA	1970	1	6,314.63	26.35	166,373.88
TRANSFORMER, UNDERGROUND >= 500 KVA	1970	1	9,368.70	26.35	246,840.59
TRANSFORMER, UNDERGROUND >= 500 KVA	1970	1	12,069.29	26.35	317,994.03
TRANSFORMER, UNDERGROUND >= 500 KVA	1970	6	24,029.79	26.35	633,121.73
TRANSFORMER, UNDERGROUND >= 500 KVA	1970	4	29,795.06	26.35	785,021.42
TRANSFORMER, UNDERGROUND >= 500 KVA	1970	12	45,387.90	26.35	1,195,851.72
TRANSFORMER, UNDERGROUND >= 500 KVA	1970	4	65,114.82	26.35	1,715,604.15
TRANSFORMER, UNDERGROUND >= 500 KVA	1970	16	172,131.88	26.35	4,535,222.06
XFMR, INST UNDERGROUND < 500 KVA	1970	1,297	137,852.48	26.35	3,632,050.08

Padmount Transformers

retirement_unit	Year	activity_quantity	activity_cost	HW Factors	Trended Cost
XFMR, INST UNDERGROUND >= 500 KVA	1970	56	28,642.01	26.35	754,641.59
TRANSFORMER, UNDERGROUND < 500 KVA	1971	2	1,038.72	25.80	26,803.26
TRANSFORMER, UNDERGROUND < 500 KVA	1971	1	1,653.36	25.80	42,663.51
TRANSFORMER, UNDERGROUND < 500 KVA	1971	1	2,960.01	25.80	76,380.46
TRANSFORMER, UNDERGROUND < 500 KVA	1971	1	2,961.34	25.80	76,414.78
TRANSFORMER, UNDERGROUND < 500 KVA	1971	15	11,334.90	25.80	292,487.16
TRANSFORMER, UNDERGROUND < 500 KVA	1971	2	11,537.62	25.80	297,718.17
TRANSFORMER, UNDERGROUND < 500 KVA	1971	14	12,446.67	25.80	321,175.41
TRANSFORMER, UNDERGROUND < 500 KVA	1971	21	13,084.17	25.80	337,625.54
TRANSFORMER, UNDERGROUND < 500 KVA	1971	14	15,153.54	25.80	391,023.82
TRANSFORMER, UNDERGROUND < 500 KVA	1971	12	15,964.49	25.80	411,949.67
TRANSFORMER, UNDERGROUND < 500 KVA	1971	40	19,312.60	25.80	498,344.72
TRANSFORMER, UNDERGROUND < 500 KVA	1971	15	22,719.81	25.80	586,264.79
TRANSFORMER, UNDERGROUND < 500 KVA	1971	49	22,758.13	25.80	587,253.60
TRANSFORMER, UNDERGROUND < 500 KVA	1971	66	28,613.38	25.80	738,343.20
TRANSFORMER, UNDERGROUND < 500 KVA	1971	17	28,946.66	25.80	746,943.20
TRANSFORMER, UNDERGROUND < 500 KVA	1971	14	35,235.77	25.80	909,228.17
TRANSFORMER, UNDERGROUND < 500 KVA	1971	37	36,462.52	25.80	940,883.38
TRANSFORMER, UNDERGROUND < 500 KVA	1971	41	47,347.66	25.80	1,221,764.88
TRANSFORMER, UNDERGROUND < 500 KVA	1971	29	52,391.34	25.80	1,351,912.62
TRANSFORMER, UNDERGROUND < 500 KVA	1971	97	53,983.89	25.80	1,393,006.98
TRANSFORMER, UNDERGROUND < 500 KVA	1971	84	55,750.63	25.80	1,438,596.15
TRANSFORMER, UNDERGROUND < 500 KVA	1971	66	66,223.20	25.80	1,708,831.65
TRANSFORMER, UNDERGROUND < 500 KVA	1971	101	69,080.35	25.80	1,782,557.90
TRANSFORMER, UNDERGROUND < 500 KVA	1971	80	87,307.30	25.80	2,252,888.37
TRANSFORMER, UNDERGROUND < 500 KVA	1971	48	88,825.99	25.80	2,292,076.83
TRANSFORMER, UNDERGROUND < 500 KVA	1971	69	187,774.08	25.80	4,845,345.59
TRANSFORMER, UNDERGROUND >= 500 KVA	1971	2	3,251.43	25.80	83,900.30
TRANSFORMER, UNDERGROUND >= 500 KVA	1971	1	6,757.90	25.80	174,381.69
TRANSFORMER, UNDERGROUND >= 500 KVA	1971	3	8,479.09	25.80	218,795.49
TRANSFORMER, UNDERGROUND >= 500 KVA	1971	6	60,087.03	25.80	1,550,493.16
TRANSFORMER, UNDERGROUND >= 500 KVA	1971	12	79,105.21	25.80	2,041,240.63
TRANSFORMER, UNDERGROUND >= 500 KVA	1971	16	94,028.18	25.80	2,426,314.79
TRANSFORMER, UNDERGROUND >= 500 KVA	1971	27	98,897.08	25.80	2,551,952.49
XFMR, INST UNDERGROUND < 500 KVA	1971	695	83,408.47	25.80	2,152,282.48
XFMR, INST UNDERGROUND >= 500 KVA	1971	58	29,672.94	25.80	765,684.21
TRANSFORMER, UNDERGROUND < 500 KVA	1972	1	1,247.82	25.28	31,548.42
TRANSFORMER, UNDERGROUND < 500 KVA	1972	2	2,983.34	25.28	75,427.27
TRANSFORMER, UNDERGROUND < 500 KVA	1972	2	3,701.37	25.28	93,581.10
TRANSFORMER, UNDERGROUND < 500 KVA	1972	9	3,875.66	25.28	97,987.65
TRANSFORMER, UNDERGROUND < 500 KVA	1972	12	5,322.30	25.28	134,562.80
TRANSFORMER, UNDERGROUND < 500 KVA	1972	17	8,005.00	25.28	202,389.04
TRANSFORMER, UNDERGROUND < 500 KVA	1972	6	9,352.71	25.28	236,462.96
TRANSFORMER, UNDERGROUND < 500 KVA	1972	11	9,926.11	25.28	250,960.13
TRANSFORMER, UNDERGROUND < 500 KVA	1972	54	15,026.14	25.28	379,903.32
TRANSFORMER, UNDERGROUND < 500 KVA	1972	25	15,354.69	25.28	388,209.99
TRANSFORMER, UNDERGROUND < 500 KVA	1972	10	15,654.05	25.28	395,778.66
TRANSFORMER, UNDERGROUND < 500 KVA	1972	39	21,011.05	25.28	531,218.77
TRANSFORMER, UNDERGROUND < 500 KVA	1972	21	22,584.99	25.28	571,012.42
TRANSFORMER, UNDERGROUND < 500 KVA	1972	36	24,425.71	25.28	617,551.03
TRANSFORMER, UNDERGROUND < 500 KVA	1972	15	28,753.86	25.28	726,978.90
TRANSFORMER, UNDERGROUND < 500 KVA	1972	24	31,121.16	25.28	786,830.94
TRANSFORMER, UNDERGROUND < 500 KVA	1972	20	36,293.67	25.28	917,606.63
TRANSFORMER, UNDERGROUND < 500 KVA	1972	45	47,005.65	25.28	1,188,435.78
TRANSFORMER, UNDERGROUND < 500 KVA	1972	65	64,106.38	25.28	1,620,790.60
TRANSFORMER, UNDERGROUND < 500 KVA	1972	106	73,418.61	25.28	1,856,230.11
TRANSFORMER, UNDERGROUND < 500 KVA	1972	111	80,093.17	25.28	2,024,981.86
TRANSFORMER, UNDERGROUND < 500 KVA	1972	95	83,329.73	25.28	2,106,811.25

Padmount Transformers

retirement_unit	Year	activity_quantity	activity_cost	HW Factors	Trended Cost
TRANSFORMER, UNDERGROUND < 500 KVA	1972	79	83,896.48	25.28	2,121,140.30
TRANSFORMER, UNDERGROUND < 500 KVA	1972	70	117,883.21	25.28	2,980,420.96
TRANSFORMER, UNDERGROUND < 500 KVA	1972	51	120,162.85	25.28	3,038,056.70
TRANSFORMER, UNDERGROUND >= 500 KVA	1972	3	4,834.47	25.28	122,229.07
TRANSFORMER, UNDERGROUND >= 500 KVA	1972	3	11,344.45	25.28	286,819.78
TRANSFORMER, UNDERGROUND >= 500 KVA	1972	2	23,677.63	25.28	598,637.45
TRANSFORMER, UNDERGROUND >= 500 KVA	1972	10	74,429.65	25.28	1,881,792.06
TRANSFORMER, UNDERGROUND >= 500 KVA	1972	15	77,984.87	25.28	1,971,678.08
TRANSFORMER, UNDERGROUND >= 500 KVA	1972	31	93,543.89	25.28	2,365,054.11
XFMR, INST UNDERGROUND < 500 KVA	1972	671	104,515.60	25.28	2,642,449.97
XFMR, INST UNDERGROUND >= 500 KVA	1972	43	21,626.71	25.28	546,784.40
TRANSFORMER, UNDERGROUND < 500 KVA	1973	1	1,774.45	25.03	44,414.48
TRANSFORMER, UNDERGROUND < 500 KVA	1973	1	1,828.83	25.03	45,775.61
TRANSFORMER, UNDERGROUND < 500 KVA	1973	7	2,189.35	25.03	54,799.43
TRANSFORMER, UNDERGROUND < 500 KVA	1973	1	2,213.19	25.03	55,396.15
TRANSFORMER, UNDERGROUND < 500 KVA	1973	11	4,489.38	25.03	112,369.18
TRANSFORMER, UNDERGROUND < 500 KVA	1973	15	22,080.37	25.03	552,671.66
TRANSFORMER, UNDERGROUND < 500 KVA	1973	34	33,197.82	25.03	830,941.43
TRANSFORMER, UNDERGROUND < 500 KVA	1973	32	51,365.43	25.03	1,285,676.71
TRANSFORMER, UNDERGROUND < 500 KVA	1973	105	62,365.56	25.03	1,561,009.97
TRANSFORMER, UNDERGROUND < 500 KVA	1973	73	76,049.88	25.03	1,903,528.50
TRANSFORMER, UNDERGROUND < 500 KVA	1973	160	78,639.55	25.03	1,968,347.94
TRANSFORMER, UNDERGROUND < 500 KVA	1973	270	102,334.74	25.03	2,561,438.54
TRANSFORMER, UNDERGROUND < 500 KVA	1973	68	113,524.17	25.03	2,841,509.98
TRANSFORMER, UNDERGROUND < 500 KVA	1973	147	137,625.71	25.03	3,444,771.52
TRANSFORMER, UNDERGROUND < 500 KVA	1973	174	143,882.60	25.03	3,601,381.48
TRANSFORMER, UNDERGROUND < 500 KVA	1973	308	148,440.93	25.03	3,715,476.48
TRANSFORMER, UNDERGROUND < 500 KVA	1973	77	150,947.27	25.03	3,778,210.17
TRANSFORMER, UNDERGROUND < 500 KVA	1973	375	160,701.07	25.03	4,022,347.78
TRANSFORMER, UNDERGROUND < 500 KVA	1973	232	166,218.32	25.03	4,160,444.55
TRANSFORMER, UNDERGROUND < 500 KVA	1973	82	195,777.13	25.03	4,900,301.56
TRANSFORMER, UNDERGROUND < 500 KVA	1973	487	287,406.59	25.03	7,193,786.95
TRANSFORMER, UNDERGROUND >= 500 KVA	1973	1	1,346.54	25.03	33,703.90
TRANSFORMER, UNDERGROUND >= 500 KVA	1973	2	3,195.37	25.03	79,980.11
TRANSFORMER, UNDERGROUND >= 500 KVA	1973	6	17,486.80	25.03	437,694.60
TRANSFORMER, UNDERGROUND >= 500 KVA	1973	2	18,241.91	25.03	456,595.01
TRANSFORMER, UNDERGROUND >= 500 KVA	1973	3	20,095.87	25.03	502,999.63
TRANSFORMER, UNDERGROUND >= 500 KVA	1973	2	24,683.15	25.03	617,819.24
TRANSFORMER, UNDERGROUND >= 500 KVA	1973	2	42,015.66	25.03	1,051,651.97
TRANSFORMER, UNDERGROUND >= 500 KVA	1973	6	42,168.01	25.03	1,055,465.29
TRANSFORMER, UNDERGROUND >= 500 KVA	1973	6	62,310.04	25.03	1,559,620.30
TRANSFORMER, UNDERGROUND >= 500 KVA	1973	32	96,124.46	25.03	2,405,995.23
TRANSFORMER, UNDERGROUND >= 500 KVA	1973	21	109,645.86	25.03	2,744,435.88
XFMR, INST UNDERGROUND < 500 KVA	1973	1,999	263,587.69	25.03	6,597,599.88
XFMR, INST UNDERGROUND >= 500 KVA	1973	55	27,753.37	25.03	694,666.85
TRANSFORMER, UNDERGROUND < 500 KVA	1974	1	2,197.74	24.30	53,407.22
TRANSFORMER, UNDERGROUND < 500 KVA	1974	10	10,569.23	24.30	256,842.55
TRANSFORMER, UNDERGROUND < 500 KVA	1974	22	26,956.20	24.30	655,061.83
TRANSFORMER, UNDERGROUND < 500 KVA	1974	32	56,859.59	24.30	1,381,743.24
TRANSFORMER, UNDERGROUND < 500 KVA	1974	125	64,996.13	24.30	1,579,469.06
TRANSFORMER, UNDERGROUND < 500 KVA	1974	123	70,129.07	24.30	1,704,204.49
TRANSFORMER, UNDERGROUND < 500 KVA	1974	102	79,170.22	24.30	1,923,913.21
TRANSFORMER, UNDERGROUND < 500 KVA	1974	53	82,115.82	24.30	1,995,494.15
TRANSFORMER, UNDERGROUND < 500 KVA	1974	205	89,098.13	24.30	2,165,171.06
TRANSFORMER, UNDERGROUND < 500 KVA	1974	132	111,433.45	24.30	2,707,941.02
TRANSFORMER, UNDERGROUND < 500 KVA	1974	242	114,694.69	24.30	2,787,192.32
TRANSFORMER, UNDERGROUND < 500 KVA	1974	74	161,533.61	24.30	3,925,423.55
TRANSFORMER, UNDERGROUND < 500 KVA	1974	264	172,444.92	24.30	4,190,578.98

Padmount Transformers

retirement_unit	Year	activity_quantity	activity_cost	HW Factors	Trended Cost
TRANSFORMER, UNDERGROUND < 500 KVA	1974	365	212,765.55	24.30	5,170,409.43
TRANSFORMER, UNDERGROUND < 500 KVA	1974	250	241,451.85	24.30	5,867,514.37
TRANSFORMER, UNDERGROUND < 500 KVA	1974	237	249,455.36	24.30	6,062,007.44
TRANSFORMER, UNDERGROUND < 500 KVA	1974	105	292,093.30	24.30	7,098,150.78
TRANSFORMER, UNDERGROUND >= 500 KVA	1974	1	1,611.70	24.30	39,165.87
TRANSFORMER, UNDERGROUND >= 500 KVA	1974	2	3,280.00	24.30	79,707.18
TRANSFORMER, UNDERGROUND >= 500 KVA	1974	2	25,892.70	24.30	629,217.75
TRANSFORMER, UNDERGROUND >= 500 KVA	1974	5	43,026.97	24.30	1,045,597.14
TRANSFORMER, UNDERGROUND >= 500 KVA	1974	5	61,297.58	24.30	1,489,590.71
TRANSFORMER, UNDERGROUND >= 500 KVA	1974	9	91,037.47	24.30	2,212,298.91
TRANSFORMER, UNDERGROUND >= 500 KVA	1974	17	102,847.31	24.30	2,499,289.48
TRANSFORMER, UNDERGROUND >= 500 KVA	1974	45	155,827.12	24.30	3,786,750.30
XFMR, INST UNDERGROUND < 500 KVA	1974	1,764	239,172.37	24.30	5,812,120.80
XFMR, INST UNDERGROUND >= 500 KVA	1974	75	29,288.88	24.30	711,748.22
TRANSFORMER, UNDERGROUND < 500 KVA	1975	1	2,115.03	23.84	50,418.29
TRANSFORMER, UNDERGROUND < 500 KVA	1975	7	3,853.63	23.84	91,863.20
TRANSFORMER, UNDERGROUND < 500 KVA	1975	5	5,089.94	23.84	121,334.47
TRANSFORMER, UNDERGROUND < 500 KVA	1975	4	6,995.14	23.84	166,750.81
TRANSFORMER, UNDERGROUND < 500 KVA	1975	11	9,296.22	23.84	221,604.18
TRANSFORMER, UNDERGROUND < 500 KVA	1975	16	9,891.12	23.84	235,785.46
TRANSFORMER, UNDERGROUND < 500 KVA	1975	6	11,936.76	23.84	284,549.62
TRANSFORMER, UNDERGROUND < 500 KVA	1975	14	11,989.83	23.84	285,814.71
TRANSFORMER, UNDERGROUND < 500 KVA	1975	26	13,400.46	23.84	319,441.44
TRANSFORMER, UNDERGROUND < 500 KVA	1975	36	15,577.36	23.84	371,334.59
TRANSFORMER, UNDERGROUND < 500 KVA	1975	16	15,971.93	23.84	380,740.39
TRANSFORMER, UNDERGROUND < 500 KVA	1975	12	17,205.55	23.84	410,147.54
TRANSFORMER, UNDERGROUND < 500 KVA	1975	36	24,000.57	23.84	572,127.87
TRANSFORMER, UNDERGROUND < 500 KVA	1975	16	48,449.98	23.84	1,154,955.24
TRANSFORMER, UNDERGROUND >= 500 KVA	1975	1	1,953.75	23.84	46,573.68
TRANSFORMER, UNDERGROUND >= 500 KVA	1975	1	19,292.11	23.84	459,887.16
TRANSFORMER, UNDERGROUND >= 500 KVA	1975	7	26,150.05	23.84	623,367.38
TRANSFORMER, UNDERGROUND >= 500 KVA	1975	3	41,322.72	23.84	985,054.93
TRANSFORMER, UNDERGROUND >= 500 KVA	1975	3	42,310.05	23.84	1,008,591.00
TRANSFORMER, UNDERGROUND >= 500 KVA	1975	6	45,220.35	23.84	1,077,967.01
XFMR, INST UNDERGROUND < 500 KVA	1975	137	16,984.08	23.84	404,868.12
XFMR, INST UNDERGROUND >= 500 KVA	1975	9	4,607.49	23.84	109,833.79
TRANSFORMER, UNDERGROUND < 500 KVA	1976	6	4,809.26	23.39	112,500.73
TRANSFORMER, UNDERGROUND < 500 KVA	1976	6	8,985.67	23.39	210,197.50
TRANSFORMER, UNDERGROUND < 500 KVA	1976	12	11,788.39	23.39	275,760.19
TRANSFORMER, UNDERGROUND < 500 KVA	1976	7	13,121.53	23.39	306,945.70
TRANSFORMER, UNDERGROUND < 500 KVA	1976	13	13,912.28	23.39	325,443.33
TRANSFORMER, UNDERGROUND < 500 KVA	1976	8	14,332.23	23.39	335,267.03
TRANSFORMER, UNDERGROUND < 500 KVA	1976	24	15,792.62	23.39	369,429.23
TRANSFORMER, UNDERGROUND < 500 KVA	1976	12	15,850.53	23.39	370,783.89
TRANSFORMER, UNDERGROUND < 500 KVA	1976	38	19,659.68	23.39	459,889.52
TRANSFORMER, UNDERGROUND < 500 KVA	1976	40	23,379.92	23.39	546,915.32
TRANSFORMER, UNDERGROUND < 500 KVA	1976	46	24,769.76	23.39	579,427.19
TRANSFORMER, UNDERGROUND < 500 KVA	1976	56	33,112.30	23.39	774,580.25
TRANSFORMER, UNDERGROUND < 500 KVA	1976	13	40,584.19	23.39	949,366.61
TRANSFORMER, UNDERGROUND < 500 KVA	1976	26	56,873.31	23.39	1,330,410.23
TRANSFORMER, UNDERGROUND < 500 KVA	1976	146	83,796.69	23.39	1,960,216.03
TRANSFORMER, UNDERGROUND >= 500 KVA	1976	1	10,665.71	23.39	249,497.87
TRANSFORMER, UNDERGROUND >= 500 KVA	1976	2	13,182.99	23.39	308,383.40
TRANSFORMER, UNDERGROUND >= 500 KVA	1976	1	13,582.22	23.39	317,722.40
TRANSFORMER, UNDERGROUND >= 500 KVA	1976	3	20,477.08	23.39	479,010.57
TRANSFORMER, UNDERGROUND >= 500 KVA	1976	6	21,130.61	23.39	494,298.29
XFMR, INST UNDERGROUND < 500 KVA	1976	339	39,300.77	23.39	919,344.18
XFMR, INST UNDERGROUND >= 500 KVA	1976	24	6,600.00	23.39	154,390.65

Padmount Transformers

retirement_unit	Year	activity_quantity	activity_cost	HW Factors	Trended Cost
TRANSFORMER, UNDERGROUND < 500 KVA	1977	1	1,390.80	21.21	29,501.46
TRANSFORMER, UNDERGROUND < 500 KVA	1977	3	5,269.75	21.21	111,781.22
TRANSFORMER, UNDERGROUND < 500 KVA	1977	14	11,973.14	21.21	253,972.62
TRANSFORMER, UNDERGROUND < 500 KVA	1977	20	12,388.76	21.21	262,788.70
TRANSFORMER, UNDERGROUND < 500 KVA	1977	18	20,266.65	21.21	429,893.43
TRANSFORMER, UNDERGROUND < 500 KVA	1977	25	20,811.56	21.21	441,451.99
TRANSFORMER, UNDERGROUND < 500 KVA	1977	32	22,100.07	21.21	468,783.69
TRANSFORMER, UNDERGROUND < 500 KVA	1977	69	26,396.01	21.21	559,908.59
TRANSFORMER, UNDERGROUND < 500 KVA	1977	16	31,565.86	21.21	669,570.74
TRANSFORMER, UNDERGROUND < 500 KVA	1977	25	36,355.23	21.21	771,162.21
TRANSFORMER, UNDERGROUND < 500 KVA	1977	57	39,384.02	21.21	835,408.49
TRANSFORMER, UNDERGROUND < 500 KVA	1977	55	39,648.55	21.21	841,019.67
TRANSFORMER, UNDERGROUND < 500 KVA	1977	24	51,297.93	21.21	1,088,124.74
TRANSFORMER, UNDERGROUND < 500 KVA	1977	49	123,717.59	21.21	2,624,280.74
TRANSFORMER, UNDERGROUND < 500 KVA	1977	42	130,772.26	21.21	2,773,923.45
TRANSFORMER, UNDERGROUND < 500 KVA	1977	205	131,305.48	21.21	2,785,234.04
TRANSFORMER, UNDERGROUND >= 500 KVA	1977	1	2,200.32	21.21	46,672.89
TRANSFORMER, UNDERGROUND >= 500 KVA	1977	2	13,650.27	21.21	289,547.68
TRANSFORMER, UNDERGROUND >= 500 KVA	1977	5	27,049.86	21.21	573,777.96
TRANSFORMER, UNDERGROUND >= 500 KVA	1977	3	31,240.27	21.21	662,664.37
TRANSFORMER, UNDERGROUND >= 500 KVA	1977	10	39,475.67	21.21	837,352.56
XFMR, INST UNDERGROUND < 500 KVA	1977	498	71,146.30	21.21	1,509,145.67
XFMR, INST UNDERGROUND >= 500 KVA	1977	18	10,132.69	21.21	214,933.25
TRANSFORMER, UNDERGROUND < 500 KVA	1978	1	1,963.01	19.25	37,795.49
TRANSFORMER, UNDERGROUND < 500 KVA	1978	1	3,257.82	19.25	62,725.57
TRANSFORMER, UNDERGROUND < 500 KVA	1978	2	4,201.64	19.25	80,897.73
TRANSFORMER, UNDERGROUND < 500 KVA	1978	4	5,208.59	19.25	100,285.39
TRANSFORMER, UNDERGROUND < 500 KVA	1978	12	7,029.76	19.25	135,349.92
TRANSFORMER, UNDERGROUND < 500 KVA	1978	6	12,043.01	19.25	231,874.26
TRANSFORMER, UNDERGROUND < 500 KVA	1978	21	18,162.50	19.25	349,697.98
TRANSFORMER, UNDERGROUND < 500 KVA	1978	14	22,540.05	19.25	433,982.66
TRANSFORMER, UNDERGROUND < 500 KVA	1978	40	29,557.25	19.25	569,090.74
TRANSFORMER, UNDERGROUND < 500 KVA	1978	27	34,748.16	19.25	669,035.73
TRANSFORMER, UNDERGROUND < 500 KVA	1978	73	47,336.89	19.25	911,417.20
TRANSFORMER, UNDERGROUND < 500 KVA	1978	21	47,372.44	19.25	912,101.67
TRANSFORMER, UNDERGROUND < 500 KVA	1978	33	67,777.29	19.25	1,304,973.51
TRANSFORMER, UNDERGROUND < 500 KVA	1978	121	95,792.80	19.25	1,844,379.83
TRANSFORMER, UNDERGROUND < 500 KVA	1978	41	112,625.43	19.25	2,168,472.70
TRANSFORMER, UNDERGROUND < 500 KVA	1978	184	141,971.64	19.25	2,733,500.11
TRANSFORMER, UNDERGROUND < 500 KVA	1978	56	181,392.64	19.25	3,492,505.98
TRANSFORMER, UNDERGROUND < 500 KVA	1978	444	291,119.70	19.25	5,605,173.92
TRANSFORMER, UNDERGROUND >= 500 KVA	1978	1	7,526.10	19.25	144,906.37
TRANSFORMER, UNDERGROUND >= 500 KVA	1978	1	11,249.04	19.25	216,587.29
TRANSFORMER, UNDERGROUND >= 500 KVA	1978	1	16,128.59	19.25	310,537.39
TRANSFORMER, UNDERGROUND >= 500 KVA	1978	2	19,570.63	19.25	376,809.90
TRANSFORMER, UNDERGROUND >= 500 KVA	1978	14	98,784.45	19.25	1,901,980.60
TRANSFORMER, UNDERGROUND >= 500 KVA	1978	31	131,412.57	19.25	2,530,197.41
XFMR, INST UNDERGROUND < 500 KVA	1978	857	116,925.96	19.25	2,251,274.45
XFMR, INST UNDERGROUND >= 500 KVA	1978	83	30,971.75	19.25	596,325.31
TRANSFORMER, UNDERGROUND < 500 KVA	1979	1	1,426.89	18.27	26,069.38
TRANSFORMER, UNDERGROUND < 500 KVA	1979	1	1,936.33	18.27	35,376.89
TRANSFORMER, UNDERGROUND < 500 KVA	1979	6	3,713.65	18.27	67,848.66
TRANSFORMER, UNDERGROUND < 500 KVA	1979	3	9,834.65	18.27	179,679.77
TRANSFORMER, UNDERGROUND < 500 KVA	1979	7	14,439.61	18.27	263,812.73
TRANSFORMER, UNDERGROUND < 500 KVA	1979	12	19,109.00	18.27	349,122.82
TRANSFORMER, UNDERGROUND < 500 KVA	1979	31	19,488.35	18.27	356,053.58
TRANSFORMER, UNDERGROUND < 500 KVA	1979	22	20,874.15	18.27	381,372.24
TRANSFORMER, UNDERGROUND < 500 KVA	1979	14	29,849.57	18.27	545,353.82

Padmount Transformers

retirement_unit	Year	activity_quantity	activity_cost	HW Factors	Trended Cost
TRANSFORMER, UNDERGROUND < 500 KVA	1979	27	33,211.70	18.27	606,780.18
TRANSFORMER, UNDERGROUND < 500 KVA	1979	16	33,348.03	18.27	609,270.94
TRANSFORMER, UNDERGROUND < 500 KVA	1979	58	38,074.19	18.27	695,618.23
TRANSFORMER, UNDERGROUND < 500 KVA	1979	63	48,811.24	18.27	891,784.92
TRANSFORMER, UNDERGROUND < 500 KVA	1979	89	65,521.35	18.27	1,197,079.85
TRANSFORMER, UNDERGROUND < 500 KVA	1979	30	74,741.05	18.27	1,365,524.44
TRANSFORMER, UNDERGROUND < 500 KVA	1979	50	177,087.94	18.27	3,235,409.59
TRANSFORMER, UNDERGROUND < 500 KVA	1979	378	231,611.10	18.27	4,231,551.70
TRANSFORMER, UNDERGROUND >= 500 KVA	1979	1	2,581.24	18.27	47,159.44
TRANSFORMER, UNDERGROUND >= 500 KVA	1979	1	15,595.20	18.27	284,925.44
TRANSFORMER, UNDERGROUND >= 500 KVA	1979	8	78,210.84	18.27	1,428,917.76
TRANSFORMER, UNDERGROUND >= 500 KVA	1979	10	80,089.05	18.27	1,463,232.79
TRANSFORMER, UNDERGROUND >= 500 KVA	1979	25	110,545.41	18.27	2,019,672.71
XFMR, INST UNDERGROUND < 500 KVA	1979	631	163,452.23	18.27	2,986,284.17
XFMR, INST UNDERGROUND >= 500 KVA	1979	72	22,933.59	18.27	418,998.36
TRANSFORMER, UNDERGROUND < 500 KVA	1980	4	2,733.57	15.94	43,580.42
TRANSFORMER, UNDERGROUND < 500 KVA	1980	2	2,870.52	15.94	45,763.77
TRANSFORMER, UNDERGROUND < 500 KVA	1980	11	12,298.10	15.94	196,064.61
TRANSFORMER, UNDERGROUND < 500 KVA	1980	32	16,878.60	15.94	269,090.04
TRANSFORMER, UNDERGROUND < 500 KVA	1980	15	20,763.54	15.94	331,026.37
TRANSFORMER, UNDERGROUND < 500 KVA	1980	2	25,535.59	15.94	407,105.62
TRANSFORMER, UNDERGROUND < 500 KVA	1980	53	30,475.31	15.94	485,857.97
TRANSFORMER, UNDERGROUND < 500 KVA	1980	24	38,352.05	15.94	611,434.27
TRANSFORMER, UNDERGROUND < 500 KVA	1980	36	44,324.82	15.94	706,656.21
TRANSFORMER, UNDERGROUND < 500 KVA	1980	61	56,580.23	15.94	902,040.23
TRANSFORMER, UNDERGROUND < 500 KVA	1980	24	57,390.00	15.94	914,950.13
TRANSFORMER, UNDERGROUND < 500 KVA	1980	33	68,948.33	15.94	1,099,220.83
TRANSFORMER, UNDERGROUND < 500 KVA	1980	168	129,070.70	15.94	2,057,732.24
TRANSFORMER, UNDERGROUND < 500 KVA	1980	312	189,622.68	15.94	3,023,092.79
TRANSFORMER, UNDERGROUND < 500 KVA	1980	65	197,560.06	15.94	3,149,635.86
TRANSFORMER, UNDERGROUND < 500 KVA	1980	70	257,960.57	15.94	4,112,581.57
TRANSFORMER, UNDERGROUND >= 500 KVA	1980	2	26,052.07	15.94	415,339.69
TRANSFORMER, UNDERGROUND >= 500 KVA	1980	12	87,434.42	15.94	1,393,938.56
TRANSFORMER, UNDERGROUND >= 500 KVA	1980	31	132,902.00	15.94	2,118,813.41
XFMR, INST UNDERGROUND < 500 KVA	1980	710	236,886.63	15.94	3,776,606.59
XFMR, INST UNDERGROUND >= 500 KVA	1980	94	37,823.91	15.94	603,014.31
TRANSFORMER, UNDERGROUND < 500 KVA	1981	1	2,106.35	13.60	28,653.23
TRANSFORMER, UNDERGROUND < 500 KVA	1981	4	9,484.25	13.60	129,016.73
TRANSFORMER, UNDERGROUND < 500 KVA	1981	8	11,832.93	13.60	160,966.43
TRANSFORMER, UNDERGROUND < 500 KVA	1981	21	22,856.83	13.60	310,927.42
TRANSFORMER, UNDERGROUND < 500 KVA	1981	44	46,263.57	13.60	629,335.41
TRANSFORMER, UNDERGROUND < 500 KVA	1981	20	47,111.91	13.60	640,875.60
TRANSFORMER, UNDERGROUND < 500 KVA	1981	62	55,727.47	13.60	758,075.31
TRANSFORMER, UNDERGROUND < 500 KVA	1981	66	92,669.61	13.60	1,260,608.88
TRANSFORMER, UNDERGROUND < 500 KVA	1981	80	100,601.48	13.60	1,368,508.18
TRANSFORMER, UNDERGROUND < 500 KVA	1981	147	117,950.56	13.60	1,604,512.24
TRANSFORMER, UNDERGROUND < 500 KVA	1981	141	132,734.46	13.60	1,805,621.49
TRANSFORMER, UNDERGROUND < 500 KVA	1981	57	166,182.49	13.60	2,260,623.76
TRANSFORMER, UNDERGROUND < 500 KVA	1981	79	268,150.83	13.60	3,647,725.69
TRANSFORMER, UNDERGROUND < 500 KVA	1981	84	360,317.13	13.60	4,901,487.92
TRANSFORMER, UNDERGROUND >= 500 KVA	1981	2	5,605.95	13.60	76,259.20
TRANSFORMER, UNDERGROUND >= 500 KVA	1981	3	8,556.61	13.60	116,397.80
TRANSFORMER, UNDERGROUND >= 500 KVA	1981	1	12,477.32	13.60	169,732.24
TRANSFORMER, UNDERGROUND >= 500 KVA	1981	1	14,588.53	13.60	198,451.58
TRANSFORMER, UNDERGROUND >= 500 KVA	1981	3	29,105.61	13.60	395,931.21
TRANSFORMER, UNDERGROUND >= 500 KVA	1981	2	43,410.99	13.60	590,531.02
TRANSFORMER, UNDERGROUND >= 500 KVA	1981	3	61,359.78	13.60	834,693.09
TRANSFORMER, UNDERGROUND >= 500 KVA	1981	15	129,624.37	13.60	1,763,314.12

Padmount Transformers

retirement_unit	Year	activity_quantity	activity_cost	HW Factors	Trended Cost
TRANSFORMER, UNDERGROUND >= 500 KVA	1981	29	153,064.32	13.60	2,082,173.87
XFMR, INST UNDERGROUND < 500 KVA	1981	648	240,064.70	13.60	3,265,662.74
XFMR, INST UNDERGROUND >= 500 KVA	1981	92	32,002.87	13.60	435,343.39
TRANSFORMER, UNDERGROUND < 500 KVA	1982	-2	0.00	13.60	0.00
TRANSFORMER, UNDERGROUND < 500 KVA	1982	3	5,212.26	13.60	70,903.73
TRANSFORMER, UNDERGROUND < 500 KVA	1982	7	5,395.68	13.60	73,398.84
TRANSFORMER, UNDERGROUND < 500 KVA	1982	14	14,250.29	13.60	193,850.41
TRANSFORMER, UNDERGROUND < 500 KVA	1982	8	17,928.24	13.60	243,882.53
TRANSFORMER, UNDERGROUND < 500 KVA	1982	4	18,374.26	13.60	249,949.85
TRANSFORMER, UNDERGROUND < 500 KVA	1982	34	47,844.58	13.60	650,842.30
TRANSFORMER, UNDERGROUND < 500 KVA	1982	52	87,576.06	13.60	1,191,319.99
TRANSFORMER, UNDERGROUND < 500 KVA	1982	41	97,745.50	13.60	1,329,657.54
TRANSFORMER, UNDERGROUND < 500 KVA	1982	75	111,601.43	13.60	1,518,143.37
TRANSFORMER, UNDERGROUND < 500 KVA	1982	49	141,399.55	13.60	1,923,494.97
TRANSFORMER, UNDERGROUND < 500 KVA	1982	179	163,315.33	13.60	2,221,621.04
TRANSFORMER, UNDERGROUND < 500 KVA	1982	187	231,441.42	13.60	3,148,358.01
TRANSFORMER, UNDERGROUND < 500 KVA	1982	65	232,868.14	13.60	3,167,766.06
TRANSFORMER, UNDERGROUND < 500 KVA	1982	54	246,241.85	13.60	3,349,692.12
TRANSFORMER, UNDERGROUND >= 500 KVA	1982	1	12,765.80	13.60	173,656.51
TRANSFORMER, UNDERGROUND >= 500 KVA	1982	3	45,455.81	13.60	618,347.24
TRANSFORMER, UNDERGROUND >= 500 KVA	1982	3	46,041.01	13.60	626,307.87
TRANSFORMER, UNDERGROUND >= 500 KVA	1982	6	65,576.02	13.60	892,047.71
TRANSFORMER, UNDERGROUND >= 500 KVA	1982	23	131,008.81	13.60	1,782,147.02
TRANSFORMER, UNDERGROUND >= 500 KVA	1982	16	137,851.71	13.60	1,875,232.77
XFMR, INST UNDERGROUND < 500 KVA	1982	622	251,915.17	13.60	3,426,867.77
XFMR, INST UNDERGROUND >= 500 KVA	1982	102	39,063.08	13.60	531,385.27
TRANSFORMER, UNDERGROUND < 500 KVA	1983	2	709.15	13.39	9,491.99
TRANSFORMER, UNDERGROUND < 500 KVA	1983	1	818.33	13.39	10,953.37
TRANSFORMER, UNDERGROUND < 500 KVA	1983	1	837.89	13.39	11,215.18
TRANSFORMER, UNDERGROUND < 500 KVA	1983	3	2,909.08	13.39	38,938.11
TRANSFORMER, UNDERGROUND < 500 KVA	1983	2	3,009.03	13.39	40,275.95
TRANSFORMER, UNDERGROUND < 500 KVA	1983	8	4,564.41	13.39	61,094.75
TRANSFORMER, UNDERGROUND < 500 KVA	1983	5	10,290.52	13.39	137,738.89
TRANSFORMER, UNDERGROUND < 500 KVA	1983	17	25,925.76	13.39	347,016.99
TRANSFORMER, UNDERGROUND < 500 KVA	1983	25	60,398.49	13.39	808,435.40
TRANSFORMER, UNDERGROUND < 500 KVA	1983	47	83,782.43	13.39	1,121,430.07
TRANSFORMER, UNDERGROUND < 500 KVA	1983	77	105,816.15	13.39	1,416,352.00
TRANSFORMER, UNDERGROUND < 500 KVA	1983	49	135,255.43	13.39	1,810,397.55
TRANSFORMER, UNDERGROUND < 500 KVA	1983	59	200,784.43	13.39	2,687,504.96
TRANSFORMER, UNDERGROUND < 500 KVA	1983	174	202,787.52	13.39	2,714,316.38
TRANSFORMER, UNDERGROUND < 500 KVA	1983	66	302,138.89	13.39	4,044,137.12
TRANSFORMER, UNDERGROUND < 500 KVA	1983	351	317,098.66	13.39	4,244,374.04
TRANSFORMER, UNDERGROUND >= 500 KVA	1983	1	14,826.34	13.39	198,450.96
TRANSFORMER, UNDERGROUND >= 500 KVA	1983	2	40,595.03	13.39	543,365.56
TRANSFORMER, UNDERGROUND >= 500 KVA	1983	5	65,842.42	13.39	881,302.55
TRANSFORMER, UNDERGROUND >= 500 KVA	1983	4	81,117.72	13.39	1,085,762.85
TRANSFORMER, UNDERGROUND >= 500 KVA	1983	13	109,759.94	13.39	1,469,139.73
TRANSFORMER, UNDERGROUND >= 500 KVA	1983	42	246,471.45	13.39	3,299,026.95
XFMR, INST UNDERGROUND < 500 KVA	1983	743	316,135.25	13.39	4,231,478.77
XFMR, INST UNDERGROUND >= 500 KVA	1983	74	49,552.90	13.39	663,266.89
TRANSFORMER, UNDERGROUND < 500 KVA	1984	1	1,651.52	12.15	20,066.77
TRANSFORMER, UNDERGROUND < 500 KVA	1984	3	1,713.40	12.15	20,818.64
TRANSFORMER, UNDERGROUND < 500 KVA	1984	5	7,004.19	12.15	85,104.31
TRANSFORMER, UNDERGROUND < 500 KVA	1984	43	109,458.12	12.15	1,329,969.29
TRANSFORMER, UNDERGROUND < 500 KVA	1984	89	173,345.82	12.15	2,106,235.86
TRANSFORMER, UNDERGROUND < 500 KVA	1984	61	185,401.57	12.15	2,252,719.08
TRANSFORMER, UNDERGROUND < 500 KVA	1984	143	233,755.29	12.15	2,840,240.25
TRANSFORMER, UNDERGROUND < 500 KVA	1984	201	269,060.02	12.15	3,269,209.85

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retirement_unit	Year	activity_quantity	activity_cost	HW Factors	Trended Cost
TRANSFORMER, UNDERGROUND < 500 KVA	1984	110	401,568.29	12.15	4,879,249.66
TRANSFORMER, UNDERGROUND < 500 KVA	1984	81	408,631.41	12.15	4,965,070.00
TRANSFORMER, UNDERGROUND < 500 KVA	1984	401	420,069.64	12.15	5,104,050.04
TRANSFORMER, UNDERGROUND < 500 KVA	1984	632	552,586.04	12.15	6,714,188.63
TRANSFORMER, UNDERGROUND >= 500 KVA	1984	2	43,575.43	12.15	529,462.63
TRANSFORMER, UNDERGROUND >= 500 KVA	1984	4	79,045.31	12.15	960,438.89
TRANSFORMER, UNDERGROUND >= 500 KVA	1984	8	113,676.81	12.15	1,381,228.42
TRANSFORMER, UNDERGROUND >= 500 KVA	1984	14	131,763.87	12.15	1,600,994.98
TRANSFORMER, UNDERGROUND >= 500 KVA	1984	52	351,888.28	12.15	4,275,613.42
XFMR, INST UNDERGROUND < 500 KVA	1984	1,458	638,919.28	12.15	7,763,179.41
XFMR, INST UNDERGROUND >= 500 KVA	1984	81	62,653.76	12.15	761,273.60
TRANSFORMER, UNDERGROUND < 500 KVA	1985	36	81,110.94	11.98	971,390.83
TRANSFORMER, UNDERGROUND < 500 KVA	1985	92	150,477.93	11.98	1,802,135.21
TRANSFORMER, UNDERGROUND < 500 KVA	1985	190	261,009.25	11.98	3,125,866.76
TRANSFORMER, UNDERGROUND < 500 KVA	1985	107	269,634.21	11.98	3,229,159.94
TRANSFORMER, UNDERGROUND < 500 KVA	1985	129	432,976.39	11.98	5,185,358.39
TRANSFORMER, UNDERGROUND < 500 KVA	1985	445	473,471.37	11.98	5,670,329.37
TRANSFORMER, UNDERGROUND < 500 KVA	1985	646	578,494.58	11.98	6,928,095.38
TRANSFORMER, UNDERGROUND < 500 KVA	1985	134	716,376.20	11.98	8,579,376.21
TRANSFORMER, UNDERGROUND < 500 KVA	1985	190	761,491.23	11.98	9,119,677.27
TRANSFORMER, UNDERGROUND >= 500 KVA	1985	1	27,921.96	11.98	334,395.53
TRANSFORMER, UNDERGROUND >= 500 KVA	1985	2	62,658.97	11.98	750,408.62
TRANSFORMER, UNDERGROUND >= 500 KVA	1985	4	89,388.03	11.98	1,070,517.89
TRANSFORMER, UNDERGROUND >= 500 KVA	1985	5	111,570.18	11.98	1,336,173.02
TRANSFORMER, UNDERGROUND >= 500 KVA	1985	12	177,726.17	11.98	2,128,462.22
TRANSFORMER, UNDERGROUND >= 500 KVA	1985	22	213,255.36	11.98	2,553,962.52
TRANSFORMER, UNDERGROUND >= 500 KVA	1985	14	290,205.81	11.98	3,475,527.00
TRANSFORMER, UNDERGROUND >= 500 KVA	1985	60	442,691.46	11.98	5,301,706.82
XFMR, INST UNDERGROUND < 500 KVA	1985	1,627	723,169.16	11.98	8,660,729.22
XFMR, INST UNDERGROUND >= 500 KVA	1985	134	109,232.79	11.98	1,308,180.26
TRANSFORMER, UNDERGROUND < 500 KVA	1986	1	5,472.77	11.53	63,126.01
TRANSFORMER, UNDERGROUND < 500 KVA	1986	4	9,969.83	11.53	114,997.62
TRANSFORMER, UNDERGROUND < 500 KVA	1986	29	25,073.83	11.53	289,215.65
TRANSFORMER, UNDERGROUND < 500 KVA	1986	28	55,193.16	11.53	636,628.94
TRANSFORMER, UNDERGROUND < 500 KVA	1986	42	92,384.24	11.53	1,065,611.76
TRANSFORMER, UNDERGROUND < 500 KVA	1986	73	124,515.86	11.53	1,436,235.93
TRANSFORMER, UNDERGROUND < 500 KVA	1986	63	153,647.23	11.53	1,772,253.53
TRANSFORMER, UNDERGROUND < 500 KVA	1986	179	252,897.46	11.53	2,917,061.49
TRANSFORMER, UNDERGROUND < 500 KVA	1986	117	403,425.05	11.53	4,653,331.34
TRANSFORMER, UNDERGROUND < 500 KVA	1986	406	432,668.87	11.53	4,990,646.00
TRANSFORMER, UNDERGROUND < 500 KVA	1986	579	533,503.40	11.53	6,153,728.16
TRANSFORMER, UNDERGROUND < 500 KVA	1986	186	751,638.30	11.53	8,669,818.73
TRANSFORMER, UNDERGROUND < 500 KVA	1986	140	756,253.96	11.53	8,723,058.35
TRANSFORMER, UNDERGROUND >= 500 KVA	1986	1	19,611.40	11.53	226,208.91
TRANSFORMER, UNDERGROUND >= 500 KVA	1986	2	42,444.51	11.53	489,578.84
TRANSFORMER, UNDERGROUND >= 500 KVA	1986	3	87,660.91	11.53	1,011,130.22
TRANSFORMER, UNDERGROUND >= 500 KVA	1986	6	90,420.89	11.53	1,042,965.38
TRANSFORMER, UNDERGROUND >= 500 KVA	1986	12	120,038.58	11.53	1,384,592.47
TRANSFORMER, UNDERGROUND >= 500 KVA	1986	5	140,401.72	11.53	1,619,472.37
TRANSFORMER, UNDERGROUND >= 500 KVA	1986	7	150,124.84	11.53	1,731,624.31
TRANSFORMER, UNDERGROUND >= 500 KVA	1986	48	344,081.69	11.53	3,968,831.66
XFMR, INST UNDERGROUND < 500 KVA	1986	1,551	715,997.48	11.53	8,258,717.48
XFMR, INST UNDERGROUND >= 500 KVA	1986	190	175,218.63	11.53	2,021,070.19
TRANSFORMER, UNDERGROUND < 500 KVA	1987	1	1,695.99	10.47	17,761.77
TRANSFORMER, UNDERGROUND < 500 KVA	1987	1	1,966.46	10.47	20,594.35
TRANSFORMER, UNDERGROUND < 500 KVA	1987	7	7,033.40	10.47	73,659.42
TRANSFORMER, UNDERGROUND < 500 KVA	1987	2	9,365.23	10.47	98,080.21
TRANSFORMER, UNDERGROUND < 500 KVA	1987	7	16,026.22	10.47	167,839.45

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retirement_unit	Year	activity_quantity	activity_cost	HW Factors	Trended Cost
TRANSFORMER, UNDERGROUND < 500 KVA	1987	16	26,612.06	10.47	278,702.87
TRANSFORMER, UNDERGROUND < 500 KVA	1987	63	49,238.76	10.47	515,667.85
TRANSFORMER, UNDERGROUND < 500 KVA	1987	116	270,698.29	10.47	2,834,969.96
TRANSFORMER, UNDERGROUND < 500 KVA	1987	229	385,196.23	10.47	4,034,084.37
TRANSFORMER, UNDERGROUND < 500 KVA	1987	315	448,305.48	10.47	4,695,015.13
TRANSFORMER, UNDERGROUND < 500 KVA	1987	155	517,852.62	10.47	5,423,368.65
TRANSFORMER, UNDERGROUND < 500 KVA	1987	577	605,536.62	10.47	6,341,665.94
TRANSFORMER, UNDERGROUND < 500 KVA	1987	146	783,572.05	10.47	8,206,195.99
TRANSFORMER, UNDERGROUND < 500 KVA	1987	226	942,544.00	10.47	9,871,077.96
TRANSFORMER, UNDERGROUND < 500 KVA	1987	1,256	1,087,046.32	10.47	11,384,422.34
TRANSFORMER, UNDERGROUND >= 500 KVA	1987	1	21,915.70	10.47	229,518.82
TRANSFORMER, UNDERGROUND >= 500 KVA	1987	9	137,858.80	10.47	1,443,768.10
TRANSFORMER, UNDERGROUND >= 500 KVA	1987	8	153,752.73	10.47	1,610,222.11
TRANSFORMER, UNDERGROUND >= 500 KVA	1987	18	176,112.18	10.47	1,844,388.23
TRANSFORMER, UNDERGROUND >= 500 KVA	1987	10	189,030.25	10.47	1,979,676.63
TRANSFORMER, UNDERGROUND >= 500 KVA	1987	8	202,084.71	10.47	2,116,393.43
TRANSFORMER, UNDERGROUND >= 500 KVA	1987	74	545,373.04	10.47	5,711,584.60
XFMR, INST UNDERGROUND < 500 KVA	1987	2,612	1,169,357.27	10.47	12,246,448.73
XFMR, INST UNDERGROUND >= 500 KVA	1987	131	119,076.66	10.47	1,247,066.44
TRANSFORMER, UNDERGROUND < 500 KVA	1988	4	4,027.74	9.48	38,187.25
TRANSFORMER, UNDERGROUND < 500 KVA	1988	5	10,998.22	9.48	104,274.79
TRANSFORMER, UNDERGROUND < 500 KVA	1988	6	15,515.82	9.48	147,106.43
TRANSFORMER, UNDERGROUND < 500 KVA	1988	8	43,824.75	9.48	415,505.11
TRANSFORMER, UNDERGROUND < 500 KVA	1988	62	48,724.72	9.48	461,962.02
TRANSFORMER, UNDERGROUND < 500 KVA	1988	120	207,550.77	9.48	1,967,801.43
TRANSFORMER, UNDERGROUND < 500 KVA	1988	89	222,287.41	9.48	2,107,520.41
TRANSFORMER, UNDERGROUND < 500 KVA	1988	173	252,788.51	9.48	2,396,703.18
TRANSFORMER, UNDERGROUND < 500 KVA	1988	145	481,989.62	9.48	4,569,772.80
TRANSFORMER, UNDERGROUND < 500 KVA	1988	748	835,530.03	9.48	7,921,710.85
TRANSFORMER, UNDERGROUND < 500 KVA	1988	170	925,679.04	9.48	8,776,419.08
TRANSFORMER, UNDERGROUND < 500 KVA	1988	236	955,621.12	9.48	9,060,301.76
TRANSFORMER, UNDERGROUND < 500 KVA	1988	1,416	1,227,602.96	9.48	11,638,978.06
TRANSFORMER, UNDERGROUND >= 500 KVA	1988	1	66,654.30	9.48	631,953.46
TRANSFORMER, UNDERGROUND >= 500 KVA	1988	2	68,506.93	9.48	649,518.36
TRANSFORMER, UNDERGROUND >= 500 KVA	1988	4	89,235.17	9.48	846,044.05
TRANSFORMER, UNDERGROUND >= 500 KVA	1988	4	94,078.64	9.48	891,965.29
TRANSFORMER, UNDERGROUND >= 500 KVA	1988	12	178,008.11	9.48	1,687,705.68
TRANSFORMER, UNDERGROUND >= 500 KVA	1988	23	233,181.02	9.48	2,210,803.38
TRANSFORMER, UNDERGROUND >= 500 KVA	1988	86	620,068.78	9.48	5,878,909.68
XFMR, INST UNDERGROUND < 500 KVA	1988	2,785	1,289,955.17	9.48	12,230,143.15
XFMR, INST UNDERGROUND >= 500 KVA	1988	147	115,655.49	9.48	1,096,536.71
TRANSFORMER, UNDERGROUND < 500 KVA	1989	1	6,823.63	8.94	60,998.38
TRANSFORMER, UNDERGROUND < 500 KVA	1989	3	16,152.66	8.94	144,393.24
TRANSFORMER, UNDERGROUND < 500 KVA	1989	28	73,733.96	8.94	659,128.94
TRANSFORMER, UNDERGROUND < 500 KVA	1989	50	105,772.25	8.94	945,528.36
TRANSFORMER, UNDERGROUND < 500 KVA	1989	83	142,609.92	8.94	1,274,830.82
TRANSFORMER, UNDERGROUND < 500 KVA	1989	169	259,197.93	8.94	2,317,044.35
TRANSFORMER, UNDERGROUND < 500 KVA	1989	91	374,503.08	8.94	3,347,790.03
TRANSFORMER, UNDERGROUND < 500 KVA	1989	154	395,982.25	8.94	3,539,798.47
TRANSFORMER, UNDERGROUND < 500 KVA	1989	422	538,045.78	8.94	4,809,744.95
TRANSFORMER, UNDERGROUND < 500 KVA	1989	161	772,271.34	8.94	6,903,554.16
TRANSFORMER, UNDERGROUND < 500 KVA	1989	125	826,735.59	8.94	7,390,425.65
TRANSFORMER, UNDERGROUND < 500 KVA	1989	872	859,585.03	8.94	7,684,076.18
TRANSFORMER, UNDERGROUND >= 500 KVA	1989	1	29,130.87	8.94	260,409.17
TRANSFORMER, UNDERGROUND >= 500 KVA	1989	5	82,989.95	8.94	741,870.87
TRANSFORMER, UNDERGROUND >= 500 KVA	1989	3	93,141.72	8.94	832,620.45
TRANSFORMER, UNDERGROUND >= 500 KVA	1989	11	194,002.87	8.94	1,734,247.08
TRANSFORMER, UNDERGROUND >= 500 KVA	1989	23	256,754.19	8.94	2,295,199.06

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retirement_unit	Year	activity_quantity	activity_cost	HW Factors	Trended Cost
TRANSFORMER, UNDERGROUND >= 500 KVA	1989	65	546,008.30	8.94	4,880,924.20
XFMR, INST UNDERGROUND < 500 KVA	1989	1,761	809,958.92	8.94	7,240,454.20
XFMR, INST UNDERGROUND >= 500 KVA	1989	236	350,112.50	8.94	3,129,755.67
TRANSFORMER, UNDERGROUND < 500 KVA	1990	2	2,258.86	8.75	19,768.97
TRANSFORMER, UNDERGROUND < 500 KVA	1990	2	15,608.65	8.75	136,602.98
TRANSFORMER, UNDERGROUND < 500 KVA	1990	21	34,811.80	8.75	304,664.11
TRANSFORMER, UNDERGROUND < 500 KVA	1990	61	112,026.55	8.75	980,428.16
TRANSFORMER, UNDERGROUND < 500 KVA	1990	91	161,961.83	8.75	1,417,449.16
TRANSFORMER, UNDERGROUND < 500 KVA	1990	60	255,088.32	8.75	2,232,468.76
TRANSFORMER, UNDERGROUND < 500 KVA	1990	202	299,103.18	8.75	2,617,675.73
TRANSFORMER, UNDERGROUND < 500 KVA	1990	96	489,879.51	8.75	4,287,302.15
TRANSFORMER, UNDERGROUND < 500 KVA	1990	434	499,362.83	8.75	4,370,297.77
TRANSFORMER, UNDERGROUND < 500 KVA	1990	73	515,321.52	8.75	4,509,964.21
TRANSFORMER, UNDERGROUND >= 500 KVA	1990	1	36,056.57	8.75	315,558.02
TRANSFORMER, UNDERGROUND >= 500 KVA	1990	2	49,709.33	8.75	435,043.54
TRANSFORMER, UNDERGROUND >= 500 KVA	1990	7	163,182.73	8.75	1,428,134.17
TRANSFORMER, UNDERGROUND >= 500 KVA	1990	16	213,966.84	8.75	1,872,583.92
TRANSFORMER, UNDERGROUND >= 500 KVA	1990	29	296,595.90	8.75	2,595,732.65
XFMR, INST UNDERGROUND < 500 KVA	1990	859	399,138.66	8.75	3,493,161.07
XFMR, INST UNDERGROUND >= 500 KVA	1990	74	74,283.04	8.75	650,106.47
TRANSFORMER, UNDERGROUND < 500 KVA	1991	2	12,163.89	8.43	102,512.51
TRANSFORMER, UNDERGROUND < 500 KVA	1991	6	20,076.79	8.43	169,199.34
TRANSFORMER, UNDERGROUND < 500 KVA	1991	4	28,429.10	8.43	239,589.35
TRANSFORMER, UNDERGROUND < 500 KVA	1991	16	30,392.21	8.43	256,133.68
TRANSFORMER, UNDERGROUND < 500 KVA	1991	20	38,593.23	8.43	325,248.67
TRANSFORMER, UNDERGROUND < 500 KVA	1991	38	157,857.66	8.43	1,330,362.70
TRANSFORMER, UNDERGROUND < 500 KVA	1991	30	220,441.54	8.43	1,857,795.20
TRANSFORMER, UNDERGROUND < 500 KVA	1991	50	254,305.35	8.43	2,143,186.17
TRANSFORMER, UNDERGROUND < 500 KVA	1991	221	323,054.64	8.43	2,722,578.33
TRANSFORMER, UNDERGROUND < 500 KVA	1991	401	434,745.76	8.43	3,663,867.47
TRANSFORMER, UNDERGROUND >= 500 KVA	1991	2	34,168.43	8.43	287,958.18
TRANSFORMER, UNDERGROUND >= 500 KVA	1991	2	60,577.75	8.43	510,525.62
TRANSFORMER, UNDERGROUND >= 500 KVA	1991	5	96,288.63	8.43	811,482.97
TRANSFORMER, UNDERGROUND >= 500 KVA	1991	16	146,729.23	8.43	1,236,576.64
TRANSFORMER, UNDERGROUND >= 500 KVA	1991	12	173,678.94	8.43	1,463,698.27
XFMR, INST UNDERGROUND < 500 KVA	1991	670	268,605.31	8.43	2,263,700.64
XFMR, INST UNDERGROUND >= 500 KVA	1991	15	18,315.04	8.43	154,352.00
TRANSFORMER, UNDERGROUND < 500 KVA	1992	2	4,707.96	8.43	39,676.85
TRANSFORMER, UNDERGROUND < 500 KVA	1992	3	9,814.95	8.43	82,716.57
TRANSFORMER, UNDERGROUND < 500 KVA	1992	3	15,041.54	8.43	126,764.22
TRANSFORMER, UNDERGROUND < 500 KVA	1992	17	35,250.57	8.43	297,078.04
TRANSFORMER, UNDERGROUND < 500 KVA	1992	1	44,434.12	8.43	374,473.41
TRANSFORMER, UNDERGROUND < 500 KVA	1992	9	51,188.40	8.43	431,395.84
TRANSFORMER, UNDERGROUND < 500 KVA	1992	36	54,909.20	8.43	462,753.29
TRANSFORMER, UNDERGROUND < 500 KVA	1992	14	57,073.24	8.43	480,990.98
TRANSFORMER, UNDERGROUND < 500 KVA	1992	21	81,251.69	8.43	684,757.51
TRANSFORMER, UNDERGROUND < 500 KVA	1992	11	81,359.92	8.43	685,669.63
TRANSFORMER, UNDERGROUND < 500 KVA	1992	16	110,508.00	8.43	931,318.26
TRANSFORMER, UNDERGROUND < 500 KVA	1992	25	130,404.50	8.43	1,098,998.19
TRANSFORMER, UNDERGROUND < 500 KVA	1992	197	299,398.73	8.43	2,523,215.56
TRANSFORMER, UNDERGROUND < 500 KVA	1992	616	796,080.50	8.43	6,709,055.53
TRANSFORMER, UNDERGROUND >= 500 KVA	1992	7	75,155.64	8.43	633,382.38
XFMR, INST UNDERGROUND < 500 KVA	1992	774	305,103.69	8.43	2,571,294.73
XFMR, INST UNDERGROUND >= 500 KVA	1992	15	9,542.50	8.43	80,420.46
TRANSFORMER, UNDERGROUND < 500 KVA	1993	1	2,514.78	8.18	20,570.24
TRANSFORMER, UNDERGROUND < 500 KVA	1993	1	4,182.91	8.18	34,215.11
TRANSFORMER, UNDERGROUND < 500 KVA	1993	2	5,308.36	8.18	43,421.00
TRANSFORMER, UNDERGROUND < 500 KVA	1993	1	5,314.15	8.18	43,468.36

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retirement_unit	Year	activity_quantity	activity_cost	HW Factors	Trended Cost
TRANSFORMER, UNDERGROUND < 500 KVA	1993	1	6,458.82	8.18	52,831.46
TRANSFORMER, UNDERGROUND < 500 KVA	1993	2	7,273.55	8.18	59,495.74
TRANSFORMER, UNDERGROUND < 500 KVA	1993	4	18,310.37	8.18	149,774.04
TRANSFORMER, UNDERGROUND < 500 KVA	1993	17	25,281.29	8.18	206,794.34
TRANSFORMER, UNDERGROUND < 500 KVA	1993	4	28,379.42	8.18	232,136.24
TRANSFORMER, UNDERGROUND < 500 KVA	1993	27	39,304.48	8.18	321,500.37
TRANSFORMER, UNDERGROUND >= 500 KVA	1993	2	17,922.30	8.18	146,599.73
XFMR, INST UNDERGROUND < 500 KVA	1993	47	19,158.85	8.18	156,714.38
XFMR, INST UNDERGROUND >= 500 KVA	1993	31	16,378.41	8.18	133,971.11
TRANSFORMER, UNDERGROUND < 500 KVA	1994	1	2,043.56	8.13	16,607.24
TRANSFORMER, UNDERGROUND < 500 KVA	1994	14	37,911.79	8.13	308,094.84
TRANSFORMER, UNDERGROUND < 500 KVA	1994	13	55,243.82	8.13	448,945.72
TRANSFORMER, UNDERGROUND < 500 KVA	1994	15	121,968.86	8.13	991,194.99
TRANSFORMER, UNDERGROUND < 500 KVA	1994	85	170,534.23	8.13	1,385,867.46
TRANSFORMER, UNDERGROUND < 500 KVA	1994	213	345,645.13	8.13	2,808,927.79
TRANSFORMER, UNDERGROUND < 500 KVA	1994	112	609,828.18	8.13	4,955,843.94
TRANSFORMER, UNDERGROUND < 500 KVA	1994	79	621,797.16	8.13	5,053,111.34
TRANSFORMER, UNDERGROUND < 500 KVA	1994	3,412	763,735.25	8.13	6,206,588.74
TRANSFORMER, UNDERGROUND < 500 KVA	1994	4,549	1,745,256.46	8.13	14,183,041.95
TRANSFORMER, UNDERGROUND >= 500 KVA	1994	1	30,326.72	8.13	246,453.83
TRANSFORMER, UNDERGROUND >= 500 KVA	1994	170	82,563.65	8.13	670,963.69
TRANSFORMER, UNDERGROUND >= 500 KVA	1994	10	240,809.93	8.13	1,956,971.61
TRANSFORMER, UNDERGROUND >= 500 KVA	1994	19	374,468.34	8.13	3,043,163.17
TRANSFORMER, UNDERGROUND >= 500 KVA	1994	29	436,970.96	8.13	3,551,098.42
XFMR, INST UNDERGROUND < 500 KVA	1994	1,947	794,850.22	8.13	6,459,448.38
XFMR, INST UNDERGROUND >= 500 KVA	1994	24	48,632.91	8.13	395,221.34
TRANSFORMER, UNDERGROUND < 500 KVA	1995	6	42,759.31	8.10	346,364.25
TRANSFORMER, UNDERGROUND < 500 KVA	1995	27	67,452.01	8.10	546,383.11
TRANSFORMER, UNDERGROUND < 500 KVA	1995	44	74,593.14	8.10	604,228.57
TRANSFORMER, UNDERGROUND < 500 KVA	1995	49	175,449.20	8.10	1,421,195.30
TRANSFORMER, UNDERGROUND < 500 KVA	1995	83	344,677.94	8.10	2,792,002.86
TRANSFORMER, UNDERGROUND < 500 KVA	1995	54	350,195.32	8.10	2,836,695.42
TRANSFORMER, UNDERGROUND < 500 KVA	1995	606	515,739.37	8.10	4,177,655.80
TRANSFORMER, UNDERGROUND < 500 KVA	1995	2,250	961,561.21	8.10	7,788,956.99
TRANSFORMER, UNDERGROUND >= 500 KVA	1995	2	55,829.51	8.10	452,237.10
TRANSFORMER, UNDERGROUND >= 500 KVA	1995	4	64,808.18	8.10	524,967.23
TRANSFORMER, UNDERGROUND >= 500 KVA	1995	3	83,881.32	8.10	679,465.84
TRANSFORMER, UNDERGROUND >= 500 KVA	1995	6	141,024.23	8.10	1,142,341.90
TRANSFORMER, UNDERGROUND >= 500 KVA	1995	25	229,127.79	8.10	1,856,009.25
TRANSFORMER, UNDERGROUND >= 500 KVA	1995	25	304,884.74	8.10	2,469,665.06
XFMR, INST UNDERGROUND < 500 KVA	1995	1,265	701,832.97	8.10	5,685,074.19
XFMR, INST UNDERGROUND >= 500 KVA	1995	57	2,802.98	8.10	22,705.05
TRANSFORMER, UNDERGROUND < 500 KVA	1996	12	33,016.87	7.77	256,649.77
TRANSFORMER, UNDERGROUND < 500 KVA	1996	20	57,273.05	7.77	445,200.14
TRANSFORMER, UNDERGROUND < 500 KVA	1996	3	68,104.52	7.77	529,396.32
TRANSFORMER, UNDERGROUND < 500 KVA	1996	9	70,852.04	7.77	550,753.59
TRANSFORMER, UNDERGROUND < 500 KVA	1996	56	91,641.47	7.77	712,355.90
TRANSFORMER, UNDERGROUND < 500 KVA	1996	352	107,671.77	7.77	836,964.10
TRANSFORMER, UNDERGROUND < 500 KVA	1996	39	120,851.44	7.77	939,413.52
TRANSFORMER, UNDERGROUND < 500 KVA	1996	127	164,785.61	7.77	1,280,926.65
TRANSFORMER, UNDERGROUND < 500 KVA	1996	62	275,255.76	7.77	2,139,643.38
TRANSFORMER, UNDERGROUND < 500 KVA	1996	77	366,654.92	7.77	2,850,115.73
TRANSFORMER, UNDERGROUND < 500 KVA	1996	123	406,669.12	7.77	3,161,157.79
TRANSFORMER, UNDERGROUND < 500 KVA	1996	879	523,141.75	7.77	4,066,533.54
TRANSFORMER, UNDERGROUND >= 500 KVA	1996	4	32,655.04	7.77	253,837.16
TRANSFORMER, UNDERGROUND >= 500 KVA	1996	3	37,944.18	7.77	294,951.19
TRANSFORMER, UNDERGROUND >= 500 KVA	1996	5	38,956.97	7.77	302,823.90
TRANSFORMER, UNDERGROUND >= 500 KVA	1996	8	90,408.21	7.77	702,769.41

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retirement_unit	Year	activity_quantity	activity_cost	HW Factors	Trended Cost
TRANSFORMER, UNDERGROUND >= 500 KVA	1996	11	103,636.39	7.77	805,595.91
TRANSFORMER, UNDERGROUND >= 500 KVA	1996	31	225,012.19	7.77	1,749,085.44
TRANSFORMER, UNDERGROUND >= 500 KVA	1996	43	295,751.63	7.77	2,298,963.76
XFMR, INST UNDERGROUND < 500 KVA	1996	1,029	326,928.25	7.77	2,541,308.73
XFMR, INST UNDERGROUND >= 500 KVA	1996	54	16,722.86	7.77	129,991.67
TRANSFORMER, UNDERGROUND < 500 KVA	1997	4	9,829.27	7.65	75,237.50
TRANSFORMER, UNDERGROUND < 500 KVA	1997	9	11,498.95	7.65	88,017.96
TRANSFORMER, UNDERGROUND < 500 KVA	1997	14	27,833.58	7.65	213,050.31
TRANSFORMER, UNDERGROUND < 500 KVA	1997	8	38,559.19	7.65	295,148.78
TRANSFORMER, UNDERGROUND < 500 KVA	1997	19	46,423.45	7.65	355,345.25
TRANSFORMER, UNDERGROUND < 500 KVA	1997	78	112,399.20	7.65	860,352.29
TRANSFORMER, UNDERGROUND < 500 KVA	1997	70	128,208.26	7.65	981,361.70
TRANSFORMER, UNDERGROUND < 500 KVA	1997	82	243,026.93	7.65	1,860,233.66
TRANSFORMER, UNDERGROUND < 500 KVA	1997	92	393,527.94	7.65	3,012,233.74
TRANSFORMER, UNDERGROUND < 500 KVA	1997	143	506,191.50	7.65	3,874,609.56
TRANSFORMER, UNDERGROUND < 500 KVA	1997	575	678,615.67	7.65	5,194,419.03
TRANSFORMER, UNDERGROUND < 500 KVA	1997	1,154	985,779.98	7.65	7,545,588.04
TRANSFORMER, UNDERGROUND >= 500 KVA	1997	2	0.05	7.65	0.38
TRANSFORMER, UNDERGROUND >= 500 KVA	1997	1	30,926.11	7.65	236,721.88
TRANSFORMER, UNDERGROUND >= 500 KVA	1997	3	69,086.84	7.65	528,820.67
TRANSFORMER, UNDERGROUND >= 500 KVA	1997	1	93,046.78	7.65	712,220.46
TRANSFORMER, UNDERGROUND >= 500 KVA	1997	3	103,800.05	7.65	794,530.66
TRANSFORMER, UNDERGROUND >= 500 KVA	1997	13	128,562.20	7.65	984,070.91
TRANSFORMER, UNDERGROUND >= 500 KVA	1997	19	133,437.71	7.65	1,021,390.18
TRANSFORMER, UNDERGROUND >= 500 KVA	1997	10	151,077.57	7.65	1,156,413.33
TRANSFORMER, UNDERGROUND >= 500 KVA	1997	44	276,214.01	7.65	2,114,261.98
TRANSFORMER, UNDERGROUND >= 500 KVA	1997	22	325,768.04	7.65	2,493,570.04
XFMR, INST UNDERGROUND < 500 KVA	1997	1,704	437,234.80	7.65	3,346,785.03
XFMR, INST UNDERGROUND >= 500 KVA	1997	151	107,487.03	7.65	822,752.40
TRANSFORMER, UNDERGROUND < 500 KVA	1998	1	4,000.40	7.58	30,342.43
TRANSFORMER, UNDERGROUND < 500 KVA	1998	7	13,459.58	7.58	102,088.87
TRANSFORMER, UNDERGROUND < 500 KVA	1998	26	45,466.99	7.58	344,860.23
TRANSFORMER, UNDERGROUND < 500 KVA	1998	9	48,078.89	7.58	364,671.10
TRANSFORMER, UNDERGROUND < 500 KVA	1998	19	53,072.61	7.58	402,547.71
TRANSFORMER, UNDERGROUND < 500 KVA	1998	25	67,989.87	7.58	515,692.86
TRANSFORMER, UNDERGROUND < 500 KVA	1998	63	102,409.80	7.58	776,762.82
TRANSFORMER, UNDERGROUND < 500 KVA	1998	51	175,490.35	7.58	1,331,067.72
TRANSFORMER, UNDERGROUND < 500 KVA	1998	88	344,389.92	7.58	2,612,145.36
TRANSFORMER, UNDERGROUND < 500 KVA	1998	90	492,053.40	7.58	3,732,150.49
TRANSFORMER, UNDERGROUND < 500 KVA	1998	411	526,047.67	7.58	3,989,991.87
TRANSFORMER, UNDERGROUND < 500 KVA	1998	724	696,333.67	7.58	5,281,585.38
TRANSFORMER, UNDERGROUND >= 500 KVA	1998	5	65,680.44	7.58	498,176.19
TRANSFORMER, UNDERGROUND >= 500 KVA	1998	8	159,642.51	7.58	1,210,864.25
TRANSFORMER, UNDERGROUND >= 500 KVA	1998	17	175,632.73	7.58	1,332,147.65
TRANSFORMER, UNDERGROUND >= 500 KVA	1998	5	183,624.77	7.58	1,392,766.06
TRANSFORMER, UNDERGROUND >= 500 KVA	1998	27	203,921.57	7.58	1,546,714.21
XFMR, INST UNDERGROUND < 500 KVA	1998	1,317	357,082.73	7.58	2,708,418.40
XFMR, INST UNDERGROUND >= 500 KVA	1998	150	133,615.74	7.58	1,013,455.14
TRANSFORMER, UNDERGROUND < 500 KVA	1999	5	20,318.83	7.54	153,186.84
TRANSFORMER, UNDERGROUND < 500 KVA	1999	22	37,981.13	7.54	286,345.69
TRANSFORMER, UNDERGROUND < 500 KVA	1999	8	43,518.87	7.54	328,095.58
TRANSFORMER, UNDERGROUND < 500 KVA	1999	22	58,683.02	7.54	442,420.48
TRANSFORMER, UNDERGROUND < 500 KVA	1999	43	101,607.67	7.54	766,036.14
TRANSFORMER, UNDERGROUND < 500 KVA	1999	82	156,568.09	7.54	1,180,391.35
TRANSFORMER, UNDERGROUND < 500 KVA	1999	132	210,626.00	7.54	1,587,942.40
TRANSFORMER, UNDERGROUND < 500 KVA	1999	78	250,573.38	7.54	1,889,111.96
TRANSFORMER, UNDERGROUND < 500 KVA	1999	122	484,371.81	7.54	3,651,754.94
TRANSFORMER, UNDERGROUND < 500 KVA	1999	123	669,924.79	7.54	5,050,667.92

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retirement_unit	Year	activity_quantity	activity_cost	HW Factors	Trended Cost
TRANSFORMER, UNDERGROUND < 500 KVA	1999	602	724,647.50	7.54	5,463,231.00
TRANSFORMER, UNDERGROUND < 500 KVA	1999	780	724,889.56	7.54	5,465,055.93
TRANSFORMER, UNDERGROUND >= 500 KVA	1999	3	63,298.54	7.54	477,217.61
TRANSFORMER, UNDERGROUND >= 500 KVA	1999	1	63,334.51	7.54	477,488.79
TRANSFORMER, UNDERGROUND >= 500 KVA	1999	5	88,881.73	7.54	670,093.28
TRANSFORMER, UNDERGROUND >= 500 KVA	1999	17	174,080.46	7.54	1,312,419.85
TRANSFORMER, UNDERGROUND >= 500 KVA	1999	14	206,014.08	7.54	1,553,172.42
TRANSFORMER, UNDERGROUND >= 500 KVA	1999	8	234,512.44	7.54	1,768,026.02
TRANSFORMER, UNDERGROUND >= 500 KVA	1999	51	391,416.99	7.54	2,950,953.99
XFMR, INST UNDERGROUND < 500 KVA	1999	1,744	460,816.06	7.54	3,474,164.45
XFMR, INST UNDERGROUND >= 500 KVA	1999	188	98,007.82	7.54	738,896.31
TRANSFORMER, UNDERGROUND < 500 KVA	2000	3	6,761.54	7.47	50,519.80
TRANSFORMER, UNDERGROUND < 500 KVA	2000	5	8,649.20	7.47	64,623.72
TRANSFORMER, UNDERGROUND < 500 KVA	2000	4	19,355.95	7.47	144,620.72
TRANSFORMER, UNDERGROUND < 500 KVA	2000	14	64,696.56	7.47	483,389.52
TRANSFORMER, UNDERGROUND < 500 KVA	2000	31	80,013.94	7.47	597,835.50
TRANSFORMER, UNDERGROUND < 500 KVA	2000	77	137,620.98	7.47	1,028,254.67
TRANSFORMER, UNDERGROUND < 500 KVA	2000	118	178,612.92	7.47	1,334,531.76
TRANSFORMER, UNDERGROUND < 500 KVA	2000	64	193,213.57	7.47	1,443,622.58
TRANSFORMER, UNDERGROUND < 500 KVA	2000	111	396,290.07	7.47	2,960,937.45
TRANSFORMER, UNDERGROUND < 500 KVA	2000	103	517,991.88	7.47	3,870,249.78
TRANSFORMER, UNDERGROUND < 500 KVA	2000	624	693,729.10	7.47	5,183,295.34
TRANSFORMER, UNDERGROUND < 500 KVA	2000	862	754,236.90	7.47	5,635,387.94
TRANSFORMER, UNDERGROUND >= 500 KVA	2000	2	33,575.03	7.47	250,860.60
TRANSFORMER, UNDERGROUND >= 500 KVA	2000	3	63,263.78	7.47	472,684.30
TRANSFORMER, UNDERGROUND >= 500 KVA	2000	13	175,578.58	7.47	1,311,860.26
TRANSFORMER, UNDERGROUND >= 500 KVA	2000	30	268,470.02	7.47	2,005,911.82
TRANSFORMER, UNDERGROUND >= 500 KVA	2000	51	349,915.99	7.47	2,614,446.93
XFMR, INST UNDERGROUND < 500 KVA	2000	1,738	403,682.76	7.47	3,016,172.98
XFMR, INST UNDERGROUND >= 500 KVA	2000	155	128,215.61	7.47	957,981.11
TRANSFORMER, UNDERGROUND < 500 KVA	2001	1	3,774.77	7.13	26,918.09
TRANSFORMER, UNDERGROUND < 500 KVA	2001	3	7,388.48	7.13	52,687.65
TRANSFORMER, UNDERGROUND < 500 KVA	2001	2	8,375.05	7.13	59,722.93
TRANSFORMER, UNDERGROUND < 500 KVA	2001	12	60,326.17	7.13	430,189.18
TRANSFORMER, UNDERGROUND < 500 KVA	2001	33	78,137.54	7.13	557,203.03
TRANSFORMER, UNDERGROUND < 500 KVA	2001	75	131,269.14	7.13	936,087.34
TRANSFORMER, UNDERGROUND < 500 KVA	2001	125	181,523.51	7.13	1,294,453.98
TRANSFORMER, UNDERGROUND < 500 KVA	2001	75	215,366.24	7.13	1,535,788.32
TRANSFORMER, UNDERGROUND < 500 KVA	2001	121	423,719.49	7.13	3,021,566.62
TRANSFORMER, UNDERGROUND < 500 KVA	2001	91	441,837.35	7.13	3,150,766.06
TRANSFORMER, UNDERGROUND < 500 KVA	2001	597	623,582.02	7.13	4,446,797.14
TRANSFORMER, UNDERGROUND < 500 KVA	2001	878	749,492.86	7.13	5,344,674.16
TRANSFORMER, UNDERGROUND >= 500 KVA	2001	2	39,581.29	7.13	282,256.32
TRANSFORMER, UNDERGROUND >= 500 KVA	2001	3	63,015.12	7.13	449,364.23
TRANSFORMER, UNDERGROUND >= 500 KVA	2001	5	82,449.73	7.13	587,953.49
TRANSFORMER, UNDERGROUND >= 500 KVA	2001	35	227,893.88	7.13	1,625,123.59
TRANSFORMER, UNDERGROUND >= 500 KVA	2001	19	253,882.74	7.13	1,810,451.56
TRANSFORMER, UNDERGROUND >= 500 KVA	2001	30	259,253.13	7.13	1,848,748.10
XFMR, INST UNDERGROUND < 500 KVA	2001	1,740	490,150.38	7.13	3,495,288.89
XFMR, INST UNDERGROUND >= 500 KVA	2001	10	4,587.19	7.13	32,711.50
TRANSFORMER, UNDERGROUND < 500 KVA	2002	1	1,672.29	6.88	11,499.29
TRANSFORMER, UNDERGROUND < 500 KVA	2002	1	2,062.17	6.88	14,180.25
TRANSFORMER, UNDERGROUND < 500 KVA	2002	3	5,035.11	6.88	34,623.30
TRANSFORMER, UNDERGROUND < 500 KVA	2002	3	14,405.19	6.88	99,055.47
TRANSFORMER, UNDERGROUND < 500 KVA	2002	3	15,203.90	6.88	104,547.70
TRANSFORMER, UNDERGROUND < 500 KVA	2002	24	60,824.29	6.88	418,250.54
TRANSFORMER, UNDERGROUND < 500 KVA	2002	18	85,540.01	6.88	588,205.07
TRANSFORMER, UNDERGROUND < 500 KVA	2002	65	118,161.36	6.88	812,521.66

Padmount Transformers

retirement_unit	Year	activity_quantity	activity_cost	HW Factors	Trended Cost
TRANSFORMER, UNDERGROUND < 500 KVA	2002	106	170,958.42	6.88	1,175,573.97
TRANSFORMER, UNDERGROUND < 500 KVA	2002	56	173,919.23	6.88	1,195,933.61
TRANSFORMER, UNDERGROUND < 500 KVA	2002	127	470,900.15	6.88	3,238,085.37
TRANSFORMER, UNDERGROUND < 500 KVA	2002	96	492,361.07	6.88	3,385,658.68
TRANSFORMER, UNDERGROUND < 500 KVA	2002	695	663,186.73	6.88	4,560,319.74
TRANSFORMER, UNDERGROUND < 500 KVA	2002	597	689,472.57	6.88	4,741,071.00
TRANSFORMER, UNDERGROUND >= 500 KVA	2002	2	24,313.73	6.88	167,190.29
TRANSFORMER, UNDERGROUND >= 500 KVA	2002	1	31,216.59	6.88	214,656.94
TRANSFORMER, UNDERGROUND >= 500 KVA	2002	2	37,651.42	6.88	258,905.23
TRANSFORMER, UNDERGROUND >= 500 KVA	2002	2	74,000.33	6.88	508,853.92
TRANSFORMER, UNDERGROUND >= 500 KVA	2002	1	97,307.69	6.88	669,124.03
TRANSFORMER, UNDERGROUND >= 500 KVA	2002	5	108,024.25	6.88	742,815.10
TRANSFORMER, UNDERGROUND >= 500 KVA	2002	10	142,368.75	6.88	978,980.72
TRANSFORMER, UNDERGROUND >= 500 KVA	2002	26	253,276.64	6.88	1,741,624.81
TRANSFORMER, UNDERGROUND >= 500 KVA	2002	65	447,590.27	6.88	3,077,797.93
XFMR, INST UNDERGROUND < 500 KVA	2002	1,573	441,923.14	6.88	3,038,828.62
XFMR, INST UNDERGROUND >= 500 KVA	2002	125	109,051.00	6.88	749,875.42
TRANSFORMER, UNDERGROUND < 500 KVA	2003	1	1,251.54	6.76	8,466.50
TRANSFORMER, UNDERGROUND < 500 KVA	2003	1	3,162.24	6.76	21,392.13
TRANSFORMER, UNDERGROUND < 500 KVA	2003	1	3,605.83	6.76	24,392.95
TRANSFORMER, UNDERGROUND < 500 KVA	2003	4	6,003.08	6.76	40,610.02
TRANSFORMER, UNDERGROUND < 500 KVA	2003	2	10,064.53	6.76	68,085.19
TRANSFORMER, UNDERGROUND < 500 KVA	2003	4	24,692.25	6.76	167,039.73
TRANSFORMER, UNDERGROUND < 500 KVA	2003	16	62,333.35	6.76	421,676.69
TRANSFORMER, UNDERGROUND < 500 KVA	2003	34	74,529.35	6.76	504,180.98
TRANSFORMER, UNDERGROUND < 500 KVA	2003	65	171,227.41	6.76	1,158,330.29
TRANSFORMER, UNDERGROUND < 500 KVA	2003	107	171,259.33	6.76	1,158,546.22
TRANSFORMER, UNDERGROUND < 500 KVA	2003	177	243,559.80	6.76	1,647,649.13
TRANSFORMER, UNDERGROUND < 500 KVA	2003	126	390,286.96	6.76	2,640,238.54
TRANSFORMER, UNDERGROUND < 500 KVA	2003	94	402,382.88	6.76	2,722,065.81
TRANSFORMER, UNDERGROUND < 500 KVA	2003	883	703,466.50	6.76	4,758,855.81
TRANSFORMER, UNDERGROUND < 500 KVA	2003	767	764,598.44	6.76	5,172,405.12
TRANSFORMER, UNDERGROUND >= 500 KVA	2003	1	14,379.13	6.76	97,272.87
TRANSFORMER, UNDERGROUND >= 500 KVA	2003	2	30,607.69	6.76	207,056.89
TRANSFORMER, UNDERGROUND >= 500 KVA	2003	1	43,910.10	6.76	297,045.89
TRANSFORMER, UNDERGROUND >= 500 KVA	2003	3	55,773.87	6.76	377,302.69
TRANSFORMER, UNDERGROUND >= 500 KVA	2003	2	64,111.76	6.76	433,707.39
TRANSFORMER, UNDERGROUND >= 500 KVA	2003	19	154,036.41	6.76	1,042,035.50
TRANSFORMER, UNDERGROUND >= 500 KVA	2003	7	154,709.38	6.76	1,046,588.05
TRANSFORMER, UNDERGROUND >= 500 KVA	2003	19	240,870.03	6.76	1,629,453.20
TRANSFORMER, UNDERGROUND >= 500 KVA	2003	48	270,542.30	6.76	1,830,182.10
XFMR, INST UNDERGROUND < 500 KVA	2003	1,990	608,463.08	6.76	4,116,170.51
XFMR, INST UNDERGROUND >= 500 KVA	2003	197	298,738.27	6.76	2,020,924.03
TRANSFORMER, UNDERGROUND < 500 KVA	2004	1	1,728.87	5.51	9,531.63
TRANSFORMER, UNDERGROUND < 500 KVA	2004	1	2,264.52	5.51	12,484.79
TRANSFORMER, UNDERGROUND < 500 KVA	2004	4	3,818.28	5.51	21,051.00
TRANSFORMER, UNDERGROUND < 500 KVA	2004	1	6,298.98	5.51	34,727.64
TRANSFORMER, UNDERGROUND < 500 KVA	2004	1	7,023.85	5.51	38,724.00
TRANSFORMER, UNDERGROUND < 500 KVA	2004	2	12,709.51	5.51	70,070.27
TRANSFORMER, UNDERGROUND < 500 KVA	2004	3	12,888.06	5.51	71,054.66
TRANSFORMER, UNDERGROUND < 500 KVA	2004	11	39,400.51	5.51	217,223.52
TRANSFORMER, UNDERGROUND < 500 KVA	2004	37	76,772.24	5.51	423,261.93
TRANSFORMER, UNDERGROUND < 500 KVA	2004	78	111,794.46	5.51	616,346.99
TRANSFORMER, UNDERGROUND < 500 KVA	2004	73	171,010.48	5.51	942,817.69
TRANSFORMER, UNDERGROUND < 500 KVA	2004	143	181,043.15	5.51	998,129.97
TRANSFORMER, UNDERGROUND < 500 KVA	2004	142	405,254.25	5.51	2,234,254.16
TRANSFORMER, UNDERGROUND < 500 KVA	2004	129	496,025.28	5.51	2,734,694.44
TRANSFORMER, UNDERGROUND < 500 KVA	2004	738	526,157.22	5.51	2,900,818.33

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retirement_unit	Year	activity_quantity	activity_cost	HW Factors	Trended Cost
TRANSFORMER, UNDERGROUND < 500 KVA	2004	686	612,890.18	5.51	3,378,995.86
TRANSFORMER, UNDERGROUND >= 500 KVA	2004	3	57,275.17	5.51	315,770.38
TRANSFORMER, UNDERGROUND >= 500 KVA	2004	3	84,401.33	5.51	465,322.75
TRANSFORMER, UNDERGROUND >= 500 KVA	2004	4	108,802.40	5.51	599,851.12
TRANSFORMER, UNDERGROUND >= 500 KVA	2004	8	112,277.95	5.51	619,012.57
TRANSFORMER, UNDERGROUND >= 500 KVA	2004	12	138,716.28	5.51	764,772.79
TRANSFORMER, UNDERGROUND >= 500 KVA	2004	13	237,450.41	5.51	1,309,115.37
TRANSFORMER, UNDERGROUND >= 500 KVA	2004	36	279,367.65	5.51	1,540,214.16
TRANSFORMER, UNDERGROUND >= 500 KVA	2004	54	279,822.85	5.51	1,542,723.77
XFMR, INST UNDERGROUND < 500 KVA	2004	1,791	622,498.41	5.51	3,431,968.11
XFMR, INST UNDERGROUND >= 500 KVA	2004	226	245,690.48	5.51	1,354,544.65
TRANSFORMER, UNDERGROUND < 500 KVA	2005	2	2,466.66	4.58	11,307.78
TRANSFORMER, UNDERGROUND < 500 KVA	2005	2	2,600.45	4.58	11,921.11
TRANSFORMER, UNDERGROUND < 500 KVA	2005	1	3,532.95	4.58	16,195.92
TRANSFORMER, UNDERGROUND < 500 KVA	2005	1	4,348.73	4.58	19,935.66
TRANSFORMER, UNDERGROUND < 500 KVA	2005	9	8,614.48	4.58	39,490.92
TRANSFORMER, UNDERGROUND < 500 KVA	2005	2	8,964.07	4.58	41,093.53
TRANSFORMER, UNDERGROUND < 500 KVA	2005	1	9,447.61	4.58	43,310.20
TRANSFORMER, UNDERGROUND < 500 KVA	2005	3	13,063.54	4.58	59,886.52
TRANSFORMER, UNDERGROUND < 500 KVA	2005	15	18,299.64	4.58	83,890.11
TRANSFORMER, UNDERGROUND < 500 KVA	2005	7	30,069.37	4.58	137,845.48
TRANSFORMER, UNDERGROUND < 500 KVA	2005	10	36,260.02	4.58	166,224.96
TRANSFORMER, UNDERGROUND < 500 KVA	2005	21	60,633.81	4.58	277,960.49
TRANSFORMER, UNDERGROUND < 500 KVA	2005	61	110,928.87	4.58	508,525.57
TRANSFORMER, UNDERGROUND < 500 KVA	2005	45	128,269.36	4.58	588,018.70
TRANSFORMER, UNDERGROUND < 500 KVA	2005	72	251,199.31	4.58	1,151,560.21
TRANSFORMER, UNDERGROUND < 500 KVA	2005	164	266,471.05	4.58	1,221,569.67
TRANSFORMER, UNDERGROUND < 500 KVA	2005	65	302,252.77	4.58	1,385,601.98
TRANSFORMER, UNDERGROUND < 500 KVA	2005	459	429,266.92	4.58	1,967,866.48
TRANSFORMER, UNDERGROUND < 500 KVA	2005	630	734,416.54	4.58	3,366,748.35
TRANSFORMER, UNDERGROUND >= 500 KVA	2005	1	37,355.29	4.58	171,245.95
TRANSFORMER, UNDERGROUND >= 500 KVA	2005	3	59,374.56	4.58	272,187.77
TRANSFORMER, UNDERGROUND >= 500 KVA	2005	4	84,396.81	4.58	386,896.00
TRANSFORMER, UNDERGROUND >= 500 KVA	2005	7	98,635.28	4.58	452,168.69
TRANSFORMER, UNDERGROUND >= 500 KVA	2005	6	154,347.45	4.58	707,567.16
TRANSFORMER, UNDERGROUND >= 500 KVA	2005	27	163,174.46	4.58	748,032.37
TRANSFORMER, UNDERGROUND >= 500 KVA	2005	25	234,604.66	4.58	1,075,486.20
XFMR, INST UNDERGROUND < 500 KVA	2005	1,364	584,516.36	4.58	2,679,568.59
XFMR, INST UNDERGROUND >= 500 KVA	2005	179	499,334.33	4.58	2,289,072.95
TRANSFORMER, UNDERGROUND < 500 KVA	2006	1	2,531.41	3.82	9,658.72
TRANSFORMER, UNDERGROUND < 500 KVA	2006	1	4,360.99	3.82	16,639.57
TRANSFORMER, UNDERGROUND < 500 KVA	2006	2	7,064.14	3.82	26,953.57
TRANSFORMER, UNDERGROUND < 500 KVA	2006	1	8,444.91	3.82	32,221.97
TRANSFORMER, UNDERGROUND < 500 KVA	2006	8	10,530.64	3.82	40,180.17
TRANSFORMER, UNDERGROUND < 500 KVA	2006	3	15,385.15	3.82	58,702.79
TRANSFORMER, UNDERGROUND < 500 KVA	2006	15	15,442.40	3.82	58,921.23
TRANSFORMER, UNDERGROUND < 500 KVA	2006	5	27,745.93	3.82	105,865.95
TRANSFORMER, UNDERGROUND < 500 KVA	2006	12	54,029.62	3.82	206,152.65
TRANSFORMER, UNDERGROUND < 500 KVA	2006	14	91,709.30	3.82	349,921.31
TRANSFORMER, UNDERGROUND < 500 KVA	2006	27	93,441.34	3.82	356,529.99
TRANSFORMER, UNDERGROUND < 500 KVA	2006	37	142,863.22	3.82	545,101.58
TRANSFORMER, UNDERGROUND < 500 KVA	2006	83	180,874.62	3.82	690,135.94
TRANSFORMER, UNDERGROUND < 500 KVA	2006	181	416,942.09	3.82	1,590,862.88
TRANSFORMER, UNDERGROUND < 500 KVA	2006	169	429,305.66	3.82	1,638,036.69
TRANSFORMER, UNDERGROUND < 500 KVA	2006	128	510,209.28	3.82	1,946,728.40
TRANSFORMER, UNDERGROUND < 500 KVA	2006	181	882,889.41	3.82	3,368,707.61
TRANSFORMER, UNDERGROUND < 500 KVA	2006	172	1,153,757.85	3.82	4,402,219.36
TRANSFORMER, UNDERGROUND < 500 KVA	2006	1,280	1,671,968.56	3.82	6,379,477.60

Padmount Transformers

retirement_unit	Year	activity_quantity	activity_cost	HW Factors	Trended Cost
TRANSFORMER, UNDERGROUND < 500 KVA	2006	1,183	2,003,454.89	3.82	7,644,279.86
TRANSFORMER, UNDERGROUND >= 500 KVA	2006	1	29,386.57	3.82	112,125.89
TRANSFORMER, UNDERGROUND >= 500 KVA	2006	4	81,728.87	3.82	311,840.49
TRANSFORMER, UNDERGROUND >= 500 KVA	2006	13	148,714.56	3.82	567,427.66
TRANSFORMER, UNDERGROUND >= 500 KVA	2006	5	158,431.93	3.82	604,504.76
TRANSFORMER, UNDERGROUND >= 500 KVA	2006	5	165,560.99	3.82	631,706.03
TRANSFORMER, UNDERGROUND >= 500 KVA	2006	5	254,947.47	3.82	972,764.51
TRANSFORMER, UNDERGROUND >= 500 KVA	2006	44	373,766.95	3.82	1,426,126.03
TRANSFORMER, UNDERGROUND >= 500 KVA	2006	20	383,541.74	3.82	1,463,422.22
TRANSFORMER, UNDERGROUND >= 500 KVA	2006	35	468,527.95	3.82	1,787,691.25
TRANSFORMER, UNDERGROUND >= 500 KVA	2006	13	494,312.73	3.82	1,886,074.33
XFMR, INST UNDERGROUND < 500 KVA	2006	7,071	1,839,550.14	3.82	7,018,893.29
XFMR, INST UNDERGROUND >= 500 KVA	2006	144	464,745.38	3.82	1,773,258.67
TRANSFORMER, UNDERGROUND < 500 KVA	2007	5	18,793.55	3.04	57,087.69
TRANSFORMER, UNDERGROUND < 500 KVA	2007	5	20,184.61	3.04	61,313.20
TRANSFORMER, UNDERGROUND < 500 KVA	2007	4	20,487.42	3.04	62,233.02
TRANSFORMER, UNDERGROUND < 500 KVA	2007	13	102,604.25	3.04	311,672.86
TRANSFORMER, UNDERGROUND < 500 KVA	2007	39	187,929.57	3.04	570,858.88
TRANSFORMER, UNDERGROUND < 500 KVA	2007	89	285,747.45	3.04	867,992.56
TRANSFORMER, UNDERGROUND < 500 KVA	2007	77	401,142.93	3.04	1,218,520.33
TRANSFORMER, UNDERGROUND < 500 KVA	2007	226	658,994.17	3.04	2,001,774.77
TRANSFORMER, UNDERGROUND < 500 KVA	2007	141	850,903.70	3.04	2,584,723.25
TRANSFORMER, UNDERGROUND < 500 KVA	2007	687	1,100,132.41	3.04	3,341,785.71
TRANSFORMER, UNDERGROUND < 500 KVA	2007	138	1,103,033.46	3.04	3,350,598.00
TRANSFORMER, UNDERGROUND < 500 KVA	2007	745	1,563,045.59	3.04	4,747,940.67
TRANSFORMER, UNDERGROUND >= 500 KVA	2007	1	69,014.30	3.04	209,639.31
TRANSFORMER, UNDERGROUND >= 500 KVA	2007	1	126,528.67	3.04	384,346.19
TRANSFORMER, UNDERGROUND >= 500 KVA	2007	6	221,784.22	3.04	673,696.48
TRANSFORMER, UNDERGROUND >= 500 KVA	2007	7	326,449.76	3.04	991,630.76
TRANSFORMER, UNDERGROUND >= 500 KVA	2007	21	349,402.54	3.04	1,061,352.62
TRANSFORMER, UNDERGROUND >= 500 KVA	2007	15	359,566.74	3.04	1,092,227.61
TRANSFORMER, UNDERGROUND >= 500 KVA	2007	37	383,803.83	3.04	1,165,850.71
TRANSFORMER, UNDERGROUND >= 500 KVA	2007	11	416,398.22	3.04	1,264,860.13
TRANSFORMER, UNDERGROUND >= 500 KVA	2007	8	447,672.38	3.04	1,359,859.18
TRANSFORMER, UNDERGROUND >= 500 KVA	2007	24	1,045,435.09	3.04	3,175,635.96
XFMR, INST UNDERGROUND < 500 KVA	2007	1,926	697,473.38	3.04	2,118,660.04
XFMR, INST UNDERGROUND >= 500 KVA	2007	96	355,051.23	3.04	1,078,511.20
TRANSFORMER, UNDERGROUND < 500 KVA	2008	10	1,230.77	3.28	4,032.22
TRANSFORMER, UNDERGROUND < 500 KVA	2008	6	1,265.94	3.28	4,147.44
TRANSFORMER, UNDERGROUND < 500 KVA	2008	6	1,476.93	3.28	4,838.69
TRANSFORMER, UNDERGROUND < 500 KVA	2008	3	18,646.03	3.28	61,087.71
TRANSFORMER, UNDERGROUND < 500 KVA	2008	7	20,158.41	3.28	66,042.54
TRANSFORMER, UNDERGROUND < 500 KVA	2008	6	20,862.33	3.28	68,348.71
TRANSFORMER, UNDERGROUND < 500 KVA	2008	11	31,585.79	3.28	103,480.67
TRANSFORMER, UNDERGROUND < 500 KVA	2008	31	162,803.42	3.28	533,372.98
TRANSFORMER, UNDERGROUND < 500 KVA	2008	70	245,436.15	3.28	804,092.52
TRANSFORMER, UNDERGROUND < 500 KVA	2008	47	249,039.32	3.28	815,897.14
TRANSFORMER, UNDERGROUND < 500 KVA	2008	158	490,157.59	3.28	1,605,843.52
TRANSFORMER, UNDERGROUND < 500 KVA	2008	99	653,134.06	3.28	2,139,783.45
TRANSFORMER, UNDERGROUND < 500 KVA	2008	447	778,452.83	3.28	2,550,350.04
TRANSFORMER, UNDERGROUND < 500 KVA	2008	90	785,439.23	3.28	2,573,238.73
TRANSFORMER, UNDERGROUND < 500 KVA	2008	554	1,240,427.77	3.28	4,063,862.18
TRANSFORMER, UNDERGROUND >= 500 KVA	2008	7	173,955.59	3.28	569,909.48
TRANSFORMER, UNDERGROUND >= 500 KVA	2008	7	251,281.08	3.28	823,241.55
TRANSFORMER, UNDERGROUND >= 500 KVA	2008	4	284,362.92	3.28	931,623.55
TRANSFORMER, UNDERGROUND >= 500 KVA	2008	29	355,214.11	3.28	1,163,744.66
TRANSFORMER, UNDERGROUND >= 500 KVA	2008	11	387,722.14	3.28	1,270,246.75
TRANSFORMER, UNDERGROUND >= 500 KVA	2008	29	511,011.10	3.28	1,674,163.33

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retirement_unit	Year	activity_quantity	activity_cost	HW Factors	Trended Cost
TRANSFORMER, UNDERGROUND >= 500 KVA	2008	17	946,780.79	3.28	3,101,822.40
XFMR, INST UNDERGROUND < 500 KVA	2008	1,410	1,133,880.58	3.28	3,714,794.62
XFMR, INST UNDERGROUND >= 500 KVA	2008	171	1,239,783.15	3.28	4,061,750.29
TRANSFORMER, UNDERGROUND < 500 KVA	2009	2	5,168.99	3.71	19,195.82
TRANSFORMER, UNDERGROUND < 500 KVA	2009	1	7,716.13	3.71	28,655.01
TRANSFORMER, UNDERGROUND < 500 KVA	2009	2	13,790.34	3.71	51,212.49
TRANSFORMER, UNDERGROUND < 500 KVA	2009	5	28,487.25	3.71	105,791.67
TRANSFORMER, UNDERGROUND < 500 KVA	2009	5	61,773.88	3.71	229,406.56
TRANSFORMER, UNDERGROUND < 500 KVA	2009	13	67,400.17	3.71	250,300.63
TRANSFORMER, UNDERGROUND < 500 KVA	2009	8	73,274.35	3.71	272,115.28
TRANSFORMER, UNDERGROUND < 500 KVA	2009	13	88,828.81	3.71	329,879.10
TRANSFORMER, UNDERGROUND < 500 KVA	2009	47	168,411.68	3.71	625,422.01
TRANSFORMER, UNDERGROUND < 500 KVA	2009	42	259,747.28	3.71	964,610.45
TRANSFORMER, UNDERGROUND < 500 KVA	2009	100	331,991.10	3.71	1,232,898.70
TRANSFORMER, UNDERGROUND < 500 KVA	2009	307	540,680.77	3.71	2,007,899.06
TRANSFORMER, UNDERGROUND < 500 KVA	2009	111	748,325.76	3.71	2,779,019.85
TRANSFORMER, UNDERGROUND < 500 KVA	2009	340	800,016.48	3.71	2,970,981.08
TRANSFORMER, UNDERGROUND < 500 KVA	2009	117	1,097,208.09	3.71	4,074,646.66
TRANSFORMER, UNDERGROUND >= 500 KVA	2009	1	18,642.98	3.71	69,233.50
TRANSFORMER, UNDERGROUND >= 500 KVA	2009	2	75,350.09	3.71	279,823.85
TRANSFORMER, UNDERGROUND >= 500 KVA	2009	3	131,193.97	3.71	487,208.47
TRANSFORMER, UNDERGROUND >= 500 KVA	2009	2	168,418.36	3.71	625,446.82
TRANSFORMER, UNDERGROUND >= 500 KVA	2009	8	230,798.54	3.71	857,104.96
TRANSFORMER, UNDERGROUND >= 500 KVA	2009	15	283,052.89	3.71	1,051,159.32
TRANSFORMER, UNDERGROUND >= 500 KVA	2009	4	284,698.27	3.71	1,057,269.69
TRANSFORMER, UNDERGROUND >= 500 KVA	2009	1	377,325.24	3.71	1,401,253.82
TRANSFORMER, UNDERGROUND >= 500 KVA	2009	33	380,227.43	3.71	1,412,031.54
TRANSFORMER, UNDERGROUND >= 500 KVA	2009	16	909,772.79	3.71	3,378,577.59
XFMR, INST UNDERGROUND < 500 KVA	2009	879	764,868.46	3.71	2,840,453.64
XFMR, INST UNDERGROUND >= 500 KVA	2009	155	930,723.45	3.71	3,456,381.00
TRANSFORMER, UNDERGROUND < 500 KVA	2010	1	7,430.11	3.79	28,178.13
TRANSFORMER, UNDERGROUND < 500 KVA	2010	1	8,161.71	3.79	30,952.67
TRANSFORMER, UNDERGROUND < 500 KVA	2010	3	14,325.54	3.79	54,328.53
TRANSFORMER, UNDERGROUND < 500 KVA	2010	3	17,922.77	3.79	67,970.75
TRANSFORMER, UNDERGROUND < 500 KVA	2010	5	28,281.17	3.79	107,254.19
TRANSFORMER, UNDERGROUND < 500 KVA	2010	5	37,464.64	3.79	142,081.81
TRANSFORMER, UNDERGROUND < 500 KVA	2010	8	86,931.27	3.79	329,680.26
TRANSFORMER, UNDERGROUND < 500 KVA	2010	33	156,706.94	3.79	594,299.20
TRANSFORMER, UNDERGROUND < 500 KVA	2010	54	296,460.76	3.79	1,124,304.97
TRANSFORMER, UNDERGROUND < 500 KVA	2010	85	298,989.01	3.79	1,133,893.17
TRANSFORMER, UNDERGROUND < 500 KVA	2010	121	405,156.56	3.79	1,536,525.56
TRANSFORMER, UNDERGROUND < 500 KVA	2010	334	580,882.52	3.79	2,202,952.95
TRANSFORMER, UNDERGROUND < 500 KVA	2010	123	839,781.12	3.79	3,184,806.28
TRANSFORMER, UNDERGROUND < 500 KVA	2010	450	1,040,410.41	3.79	3,945,677.66
TRANSFORMER, UNDERGROUND < 500 KVA	2010	109	1,111,047.32	3.79	4,213,562.79
TRANSFORMER, UNDERGROUND >= 500 KVA	2010	2	68,545.69	3.79	259,954.34
TRANSFORMER, UNDERGROUND >= 500 KVA	2010	3	93,781.06	3.79	355,657.57
TRANSFORMER, UNDERGROUND >= 500 KVA	2010	9	235,736.59	3.79	894,013.16
TRANSFORMER, UNDERGROUND >= 500 KVA	2010	29	555,487.13	3.79	2,106,642.86
TRANSFORMER, UNDERGROUND >= 500 KVA	2010	56	723,946.01	3.79	2,745,510.40
TRANSFORMER, UNDERGROUND >= 500 KVA	2010	11	757,591.56	3.79	2,873,108.60
TRANSFORMER, UNDERGROUND >= 500 KVA	2010	29	1,631,518.46	3.79	6,187,410.16
XFMR, INST UNDERGROUND < 500 KVA	2010	1,084	1,127,496.71	3.79	4,275,945.86
XFMR, INST UNDERGROUND >= 500 KVA	2010	157	1,091,132.39	3.79	4,138,036.93
TRANSFORMER, UNDERGROUND < 500 KVA	2011	1	6,426.05	3.48	22,370.52
TRANSFORMER, UNDERGROUND < 500 KVA	2011	1	8,721.84	3.48	30,362.68
TRANSFORMER, UNDERGROUND < 500 KVA	2011	2	12,122.33	3.48	42,200.55
TRANSFORMER, UNDERGROUND < 500 KVA	2011	2	19,619.13	3.48	68,298.58

Padmount Transformers

retirement_unit	Year	activity_quantity	activity_cost	HW Factors	Trended Cost
TRANSFORMER, UNDERGROUND < 500 KVA	2011	15	43,545.84	3.48	151,592.82
TRANSFORMER, UNDERGROUND < 500 KVA	2011	5	46,584.27	3.48	162,170.28
TRANSFORMER, UNDERGROUND < 500 KVA	2011	9	51,002.69	3.48	177,551.78
TRANSFORMER, UNDERGROUND < 500 KVA	2011	25	148,490.61	3.48	516,929.06
TRANSFORMER, UNDERGROUND < 500 KVA	2011	26	155,924.96	3.48	542,809.70
TRANSFORMER, UNDERGROUND < 500 KVA	2011	31	174,624.45	3.48	607,906.81
TRANSFORMER, UNDERGROUND < 500 KVA	2011	78	307,215.31	3.48	1,069,485.29
TRANSFORMER, UNDERGROUND < 500 KVA	2011	75	317,667.85	3.48	1,105,872.92
TRANSFORMER, UNDERGROUND < 500 KVA	2011	114	429,446.06	3.48	1,494,997.90
TRANSFORMER, UNDERGROUND < 500 KVA	2011	244	506,492.60	3.48	1,763,214.16
TRANSFORMER, UNDERGROUND < 500 KVA	2011	86	681,201.91	3.48	2,371,416.38
TRANSFORMER, UNDERGROUND < 500 KVA	2011	283	774,089.08	3.48	2,694,777.42
TRANSFORMER, UNDERGROUND < 500 KVA	2011	92	1,126,666.01	3.48	3,922,176.67
TRANSFORMER, UNDERGROUND >= 500 KVA	2011	1	28,074.91	3.48	97,735.05
TRANSFORMER, UNDERGROUND >= 500 KVA	2011	1	60,226.91	3.48	209,663.36
TRANSFORMER, UNDERGROUND >= 500 KVA	2011	3	133,622.16	3.48	465,168.66
TRANSFORMER, UNDERGROUND >= 500 KVA	2011	4	157,376.02	3.48	547,861.17
TRANSFORMER, UNDERGROUND >= 500 KVA	2011	2	159,046.22	3.48	553,675.51
TRANSFORMER, UNDERGROUND >= 500 KVA	2011	4	277,753.22	3.48	966,921.15
TRANSFORMER, UNDERGROUND >= 500 KVA	2011	22	468,754.94	3.48	1,631,840.91
TRANSFORMER, UNDERGROUND >= 500 KVA	2011	41	586,490.55	3.48	2,041,704.93
TRANSFORMER, UNDERGROUND >= 500 KVA	2011	14	805,876.83	3.48	2,805,437.70
XFMR, INST UNDERGROUND < 500 KVA	2011	968	857,182.54	3.48	2,984,044.36
XFMR, INST UNDERGROUND >= 500 KVA	2011	124	1,361,468.80	3.48	4,739,577.76
TRANSFORMER, UNDERGROUND < 500 KVA	2012	1	6,736.94	3.45	23,258.70
TRANSFORMER, UNDERGROUND < 500 KVA	2012	1	6,846.05	3.45	23,635.40
TRANSFORMER, UNDERGROUND < 500 KVA	2012	2	10,785.95	3.45	37,237.56
TRANSFORMER, UNDERGROUND < 500 KVA	2012	1	12,946.71	3.45	44,697.40
TRANSFORMER, UNDERGROUND < 500 KVA	2012	2	13,386.75	3.45	46,216.60
TRANSFORMER, UNDERGROUND < 500 KVA	2012	3	15,153.81	3.45	52,317.22
TRANSFORMER, UNDERGROUND < 500 KVA	2012	11	41,204.78	3.45	142,255.95
TRANSFORMER, UNDERGROUND < 500 KVA	2012	5	54,034.31	3.45	186,548.80
TRANSFORMER, UNDERGROUND < 500 KVA	2012	13	138,484.74	3.45	478,106.63
TRANSFORMER, UNDERGROUND < 500 KVA	2012	31	188,880.09	3.45	652,092.23
TRANSFORMER, UNDERGROUND < 500 KVA	2012	38	244,142.77	3.45	842,881.87
TRANSFORMER, UNDERGROUND < 500 KVA	2012	58	253,407.95	3.45	874,869.10
TRANSFORMER, UNDERGROUND < 500 KVA	2012	90	362,303.62	3.45	1,250,822.01
TRANSFORMER, UNDERGROUND < 500 KVA	2012	286	573,860.28	3.45	1,981,203.15
TRANSFORMER, UNDERGROUND < 500 KVA	2012	76	600,866.39	3.45	2,074,439.41
TRANSFORMER, UNDERGROUND < 500 KVA	2012	373	999,976.91	3.45	3,452,334.08
TRANSFORMER, UNDERGROUND < 500 KVA	2012	90	1,114,777.86	3.45	3,848,674.46
TRANSFORMER, UNDERGROUND >= 500 KVA	2012	1	68,471.79	3.45	236,392.95
TRANSFORMER, UNDERGROUND >= 500 KVA	2012	1	94,711.25	3.45	326,982.43
TRANSFORMER, UNDERGROUND >= 500 KVA	2012	3	117,063.89	3.45	404,152.99
TRANSFORMER, UNDERGROUND >= 500 KVA	2012	21	441,867.68	3.45	1,525,510.07
TRANSFORMER, UNDERGROUND >= 500 KVA	2012	18	559,757.74	3.45	1,932,515.34
TRANSFORMER, UNDERGROUND >= 500 KVA	2012	42	620,688.83	3.45	2,142,874.68
TRANSFORMER, UNDERGROUND >= 500 KVA	2012	11	621,191.38	3.45	2,144,609.69
XFMR, INST UNDERGROUND < 500 KVA	2012	977	948,786.00	3.45	3,275,601.87
XFMR, INST UNDERGROUND >= 500 KVA	2012	92	735,089.11	3.45	2,537,831.78
TRANSFORMER, UNDERGROUND < 500 KVA	2013	2	9,176.74	3.55	32,580.68
TRANSFORMER, UNDERGROUND < 500 KVA	2013	2	14,410.72	3.55	51,163.17
TRANSFORMER, UNDERGROUND < 500 KVA	2013	3	20,490.42	3.55	72,748.26
TRANSFORMER, UNDERGROUND < 500 KVA	2013	2	20,857.33	3.55	74,050.92
TRANSFORMER, UNDERGROUND < 500 KVA	2013	4	28,034.20	3.55	99,531.35
TRANSFORMER, UNDERGROUND < 500 KVA	2013	27	172,474.78	3.55	612,346.63
TRANSFORMER, UNDERGROUND < 500 KVA	2013	51	343,003.57	3.55	1,217,784.31
TRANSFORMER, UNDERGROUND < 500 KVA	2013	78	358,293.58	3.55	1,272,069.26

Padmount Transformers

retirement_unit	Year	activity_quantity	activity_cost	HW Factors	Trended Cost
TRANSFORMER, UNDERGROUND < 500 KVA	2013	136	594,037.57	3.55	2,109,044.03
TRANSFORMER, UNDERGROUND < 500 KVA	2013	324	657,537.79	3.55	2,334,492.32
TRANSFORMER, UNDERGROUND < 500 KVA	2013	92	772,303.16	3.55	2,741,950.08
TRANSFORMER, UNDERGROUND < 500 KVA	2013	91	1,125,961.32	3.55	3,997,561.96
TRANSFORMER, UNDERGROUND < 500 KVA	2013	417	1,139,501.34	3.55	4,045,633.84
TRANSFORMER, UNDERGROUND >= 500 KVA	2013	1	70,142.86	3.55	249,032.03
TRANSFORMER, UNDERGROUND >= 500 KVA	2013	1	88,408.89	3.55	313,882.91
TRANSFORMER, UNDERGROUND >= 500 KVA	2013	2	115,927.03	3.55	411,582.07
TRANSFORMER, UNDERGROUND >= 500 KVA	2013	4	165,375.68	3.55	587,142.31
TRANSFORMER, UNDERGROUND >= 500 KVA	2013	8	416,364.79	3.55	1,478,242.65
TRANSFORMER, UNDERGROUND >= 500 KVA	2013	13	452,159.95	3.55	1,605,328.16
TRANSFORMER, UNDERGROUND >= 500 KVA	2013	47	781,240.82	3.55	2,773,681.95
TRANSFORMER, UNDERGROUND >= 500 KVA	2013	31	809,488.12	3.55	2,873,969.88
XFMR, INST UNDERGROUND < 500 KVA	2013	1,149	1,093,364.29	3.55	3,881,830.95
XFMR, INST UNDERGROUND >= 500 KVA	2013	32	310,947.08	3.55	1,103,972.40
TRANSFORMER, UNDERGROUND < 500 KVA	2014	3	7,901.83	3.61	28,540.09
TRANSFORMER, UNDERGROUND < 500 KVA	2014	3	8,939.95	3.61	32,289.60
TRANSFORMER, UNDERGROUND < 500 KVA	2014	13	70,113.61	3.61	253,238.62
TRANSFORMER, UNDERGROUND < 500 KVA	2014	14	92,641.91	3.61	334,607.07
TRANSFORMER, UNDERGROUND < 500 KVA	2014	38	136,439.95	3.61	492,798.26
TRANSFORMER, UNDERGROUND < 500 KVA	2014	41	178,382.70	3.61	644,288.45
TRANSFORMER, UNDERGROUND < 500 KVA	2014	117	235,309.51	3.61	849,898.56
TRANSFORMER, UNDERGROUND < 500 KVA	2014	40	340,924.15	3.61	1,231,360.96
TRANSFORMER, UNDERGROUND < 500 KVA	2014	156	417,189.35	3.61	1,506,818.10
TRANSFORMER, UNDERGROUND < 500 KVA	2014	45	514,737.57	3.61	1,859,145.94
TRANSFORMER, UNDERGROUND < 500 KVA	2014	302	1,466,113.38	3.61	5,295,356.12
TRANSFORMER, UNDERGROUND >= 500 KVA	2014	3	109,437.02	3.61	395,268.20
TRANSFORMER, UNDERGROUND >= 500 KVA	2014	7	181,432.78	3.61	655,304.83
TRANSFORMER, UNDERGROUND >= 500 KVA	2014	15	228,379.88	3.61	824,869.90
TRANSFORMER, UNDERGROUND >= 500 KVA	2014	18	374,127.58	3.61	1,351,286.19
TRANSFORMER, UNDERGROUND >= 500 KVA	2014	87	2,291,357.60	3.61	8,276,000.11
XFMR, INST UNDERGROUND < 500 KVA	2014	717	585,660.76	3.61	2,115,308.63
XFMR, INST UNDERGROUND >= 500 KVA	2014	55	370,194.37	3.61	1,337,080.10
TRANSFORMER, UNDERGROUND < 500 KVA	2015	28	155,509.59	3.52	546,686.10
TRANSFORMER, UNDERGROUND < 500 KVA	2015	812	2,747,193.97	3.52	9,657,621.50
TRANSFORMER, UNDERGROUND >= 500 KVA	2015	230	3,337,156.43	3.52	11,731,604.70
XFMR, INST UNDERGROUND < 500 KVA	2015	4,260	968,380.45	3.52	3,404,292.51
XFMR, INST UNDERGROUND >= 500 KVA	2015	76	460,439.88	3.52	1,618,653.12
TRANSFORMER, UNDERGROUND < 500 KVA	2016	1,095	4,890,028.25	3.66	17,894,357.76
TRANSFORMER, UNDERGROUND >= 500 KVA	2016	208	4,159,807.96	3.66	15,222,221.23
XFMR, INST UNDERGROUND < 500 KVA	2016	915	1,245,675.77	3.66	4,558,372.01
XFMR, INST UNDERGROUND >= 500 KVA	2016	141	630,884.47	3.66	2,308,631.33
TRANSFORMER, UNDERGROUND < 500 KVA	2017	1,344	6,723,794.32	3.35	22,529,661.56
TRANSFORMER, UNDERGROUND >= 500 KVA	2017	400	6,421,605.71	3.35	21,517,107.22
XFMR, INST UNDERGROUND < 500 KVA	2017	1,291	1,357,265.52	3.35	4,547,838.82
XFMR, INST UNDERGROUND >= 500 KVA	2017	86	538,557.14	3.35	1,804,562.95
TRANSFORMER, UNDERGROUND < 500 KVA	2018	67	323,559.76	3.25	1,051,779.32
TRANSFORMER, UNDERGROUND < 500 KVA	2018	867	5,011,787.37	3.25	16,291,563.36
TRANSFORMER, UNDERGROUND >= 500 KVA	2018	34	878,407.04	3.25	2,855,393.27
TRANSFORMER, UNDERGROUND >= 500 KVA	2018	181	2,821,687.95	3.25	9,172,318.10
XFMR, INST UNDERGROUND < 500 KVA	2018	828	1,028,900.29	3.25	3,344,594.06
XFMR, INST UNDERGROUND >= 500 KVA	2018	102	687,882.46	3.25	2,236,064.67
TRANSFORMER, UNDERGROUND < 500 KVA	2019	970	5,675,188.30	3.17	17,981,007.99
TRANSFORMER, UNDERGROUND >= 500 KVA	2019	1	24,980.04	3.17	79,145.62
TRANSFORMER, UNDERGROUND >= 500 KVA	2019	151	2,402,960.33	3.17	7,613,430.01
XFMR, INST UNDERGROUND < 500 KVA	2019	913	989,908.07	3.17	3,136,379.62
XFMR, INST UNDERGROUND >= 500 KVA	2019	153	1,133,570.22	3.17	3,591,552.23
TRANSFORMER, UNDERGROUND < 500 KVA	2020	934	5,204,100.05	3.15	16,405,368.29

Padmount Transformers

retirement_unit	Year	activity_quantity	activity_cost	HW Factors	Trended Cost
TRANSFORMER, UNDERGROUND >= 500 KVA	2020	253	3,082,328.24	3.15	9,716,709.80
XFMR, INST UNDERGROUND < 500 KVA	2020	266	692,850.10	3.15	2,184,135.77
XFMR, INST UNDERGROUND >= 500 KVA	2020	78	466,068.09	3.15	1,469,229.76
TRANSFORMER, UNDERGROUND < 500 KVA	2021	1,143	5,349,815.62	2.51	13,417,423.34
TRANSFORMER, UNDERGROUND >= 500 KVA	2021	135	1,654,805.97	2.51	4,150,279.90
XFMR, INST UNDERGROUND < 500 KVA	2021	839	3,289,849.64	2.51	8,250,995.64
XFMR, INST UNDERGROUND >= 500 KVA	2021	60	258,488.95	2.51	648,294.43
TRANSFORMER, UNDERGROUND < 500 KVA	2022	1,097	7,124,690.26	1.42	10,103,739.22
TRANSFORMER, UNDERGROUND >= 500 KVA	2022	234	4,521,411.90	1.42	6,411,951.27
XFMR, INST UNDERGROUND < 500 KVA	2022	1,045	2,613,259.15	1.42	3,705,942.01
XFMR, INST UNDERGROUND >= 500 KVA	2022	77	500,959.17	1.42	710,425.38
TRANSFORMER, UNDERGROUND < 500 KVA	2023	696	5,983,870.85	1.09	6,531,892.17
TRANSFORMER, UNDERGROUND >= 500 KVA	2023	174	4,306,935.87	1.09	4,701,378.32
XFMR, INST UNDERGROUND < 500 KVA	2023	620	1,677,399.94	1.09	1,831,021.39
XFMR, INST UNDERGROUND >= 500 KVA	2023	89	532,477.55	1.09	581,243.48
TRANSFORMER, UNDERGROUND < 500 KVA	2024	2	5,488.33	1.02	5,625.43
TRANSFORMER, UNDERGROUND < 500 KVA	2024	1,013	11,304,937.53	1.02	11,587,329.50
TRANSFORMER, UNDERGROUND >= 500 KVA	2024	1	20,181.15	1.02	20,685.27
TRANSFORMER, UNDERGROUND >= 500 KVA	2024	280	7,099,771.41	1.02	7,277,120.33
XFMR, INST UNDERGROUND < 500 KVA	2024	30	3,114,613.66	1.02	3,192,415.23
XFMR, INST UNDERGROUND >= 500 KVA	2024	85	607,885.05	1.02	623,069.73
TRANSFORMER, UNDERGROUND < 500 KVA	2025	1,625	19,379,953.25	1.00	19,379,953.25
TRANSFORMER, UNDERGROUND >= 500 KVA	2025	428	12,014,737.30	1.00	12,014,737.30
XFMR, INST UNDERGROUND < 500 KVA	2025	0	4,933,542.79	1.00	4,933,542.79
XFMR, INST UNDERGROUND >= 500 KVA	2025	50	641,075.89	1.00	641,075.89
TOTAL		**174,282**	**377,745,646.02**		**2,034,890,343.92**

368 Classification

	Overhead	Underground	Total
Count	536,039	174,282	710,321
Original Cost	$446,453,786.11	$377,745,646.02	$824,199,432.13
Current Cost	$2,789,283,076.10	$2,034,890,343.92	$4,824,173,420.02
Minimum Size[1]	$ 2,232.22	$ 2,232.22	
Customer	$1,196,558,795.13	$389,036,357.31	$1,585,595,152.44
Demand	$1,592,724,280.97	$1,645,853,986.62	$3,238,578,267.58
Total	$2,789,283,076.10	$2,034,890,343.92	$4,824,173,420.02
Customer			32.87%
Demand			67.13%
Total			100.00%

[1] 1PH OH Transformer - Size 25

Handy-Whitman Index

Overhead			Underground		
Year	HW Number	HW Factor	Year	HW Number	HW Factor
1912	42	57.31	1912	0	#DIV/0!
1913	42	57.31	1913	0	#DIV/0!
1914	42	57.31	1914	0	#DIV/0!
1915	42	57.31	1915	0	#DIV/0!
1916	42	57.31	1916	0	#DIV/0!
1917	45	53.49	1917	0	#DIV/0!
1918	61	39.46	1918	0	#DIV/0!
1919	64	37.61	1919	0	#DIV/0!
1920	68	35.40	1920	0	#DIV/0!
1921	70	34.39	1921	0	#DIV/0!
1922	62	38.82	1922	0	#DIV/0!
1923	60	40.12	1923	0	#DIV/0!
1924	62	38.82	1924	0	#DIV/0!
1925	61	39.46	1925	0	#DIV/0!
1926	57	42.23	1926	0	#DIV/0!
1927	53	45.42	1927	0	#DIV/0!
1928	52	46.29	1928	0	#DIV/0!
1929	56	42.98	1929	0	#DIV/0!
1930	55	43.76	1930	0	#DIV/0!
1931	53	45.42	1931	0	#DIV/0!
1932	51	47.20	1932	0	#DIV/0!
1933	53	45.42	1933	0	#DIV/0!
1934	54	44.57	1934	0	#DIV/0!
1935	55	43.76	1935	0	#DIV/0!
1936	55	43.76	1936	0	#DIV/0!
1937	59	40.80	1937	0	#DIV/0!
1938	61	39.46	1938	0	#DIV/0!
1939	61	39.46	1939	0	#DIV/0!
1940	61	39.46	1940	0	#DIV/0!
1941	63	38.21	1941	0	#DIV/0!
1942	62	38.82	1942	0	#DIV/0!
1943	58	41.50	1943	0	#DIV/0!
1944	58	41.50	1944	0	#DIV/0!
1945	58	41.50	1945	0	#DIV/0!
1946	65	37.03	1946	0	#DIV/0!
1947	81	29.72	1947	0	#DIV/0!
1948	84	28.65	1948	0	#DIV/0!
1949	87	27.67	1949	102	24.54
1950	91	26.45	1950	102	24.54
1951	103	23.37	1951	102	24.54
1952	103	23.37	1952	102	24.54
1953	109	22.08	1953	102	24.54
1954	112	21.49	1954	102	24.54

	Handy-Whitman Index				
	Overhead			Underground	
1955	112	21.49	1955	102	24.54
1956	115	20.93	1956	102	24.54
1957	121	19.89	1957	102	24.54
1958	118	20.40	1958	102	24.54
1959	114	21.11	1959	102	24.54
1960	112	21.49	1960	99	25.28
1961	108	22.29	1961	95	26.35
1962	98	24.56	1962	94	26.63
1963	93	25.88	1963	95	26.35
1964	93	25.88	1964	90	27.81
1965	95	25.34	1965	90	27.81
1966	95	25.34	1966	93	26.91
1967	98	24.56	1967	96	26.07
1968	103	23.37	1968	98	25.54
1969	99	24.31	1969	94	26.63
1970	100	24.07	1970	95	26.35
1971	101	23.83	1971	97	25.80
1972	99	24.31	1972	99	25.28
1973	100	24.07	1973	100	25.03
1974	109	22.08	1974	103	24.30
1975	130	18.52	1975	105	23.84
1976	134	17.96	1976	107	23.39
1977	145	16.60	1977	118	21.21
1978	154	15.63	1978	130	19.25
1979	163	14.77	1979	137	18.27
1980	163	14.77	1980	157	15.94
1981	190	12.67	1981	184	13.60
1982	206	11.68	1982	184	13.60
1983	210	11.46	1983	187	13.39
1984	213	11.30	1984	206	12.15
1985	215	11.20	1985	209	11.98
1986	217	11.09	1986	217	11.53
1987	215	11.20	1987	239	10.47
1988	219	10.99	1988	264	9.48
1989	228	10.56	1989	280	8.94
1990	231	10.42	1990	286	8.75
1991	232	10.38	1991	297	8.43
1992	237	10.16	1992	297	8.43
1993	239	10.07	1993	306	8.18
1994	244	9.86	1994	308	8.13
1995	240	10.03	1995	309	8.10
1996	236	10.20	1996	322	7.77
1997	227	10.60	1997	327	7.65
1998	232	10.38	1998	330	7.58

Handy-Whitman Index

	Overhead			Underground	
1999	234	10.29	1999	332	7.54
2000	235	10.24	2000	335	7.47
2001	243	9.91	2001	351	7.13
2002	252	9.55	2002	364	6.88
2003	255	9.44	2003	370	6.76
2004	268	8.98	2004	454	5.51
2005	290	8.30	2005	546	4.58
2006	367	6.56	2006	656	3.82
2007	423	5.69	2007	824	3.04
2008	513	4.69	2008	764	3.28
2009	563	4.28	2009	674	3.71
2010	617	3.90	2010	660	3.79
2011	648	3.71	2011	719	3.48
2012	687	3.50	2012	725	3.45
2013	746	3.23	2013	705	3.55
2014	802	3.00	2014	693	3.61
2015	835	2.88	2015	712	3.52
2016	861	2.80	2016	684	3.66
2017	918	2.62	2017	747	3.35
2018	974	2.47	2018	770	3.25
2019	1012	2.38	2019	790	3.17
2020	1084	2.22	2020	794	3.15
2021	1161	2.07	2021	998	2.51
2022	1331	1.81	2022	1765	1.42
2023	1887	1.28	2023	2293	1.09
2024	2264	1.06	2024	2442	1.02
2025	2407	1.00	2025	2503	1.00