

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

311 - Structures and Improvements	63,949,188.09
311 IATAN UNIT 2	12,345,794.57
STRUCTURE	17,479,189.36
311 IATAN COMMON	13,736,948.62
FOUNDATION	7,526,296.05
ROADWAY	1,242,353.71
131100 - Conv	1,063,903.74
WIRING, ELECTRICAL	983,376.56
311 IATAN UNIT 1	978,912.51
HVAC EQUIPMENT COMPONENTS	752,891.25
SANITARY SEWER SYSTEM	728,905.18
PIPING	633,851.28
STAIRS OR STAIRWAYS	551,931.39
LANDSCAPING	526,173.30
ELEVATORS	443,263.01
PUMP, SUMP	390,824.67
FIXTURES, LIGHTING	340,761.97
GROUNDING	319,785.24
FENCING	311,689.99
LOT, PARKING	290,306.30
CRANE	221,422.47
LAYDOWN AREA	213,860.65
MONORAIL	199,865.77
FIRE PROTECTION SYSTEM COMPONENTS	195,262.56
FIXTURES, PLUMBING	178,033.04
DRAINAGE SYSTEM	169,382.63
DOOR	144,906.23
BUILDING	140,612.75
ROOF AND ROOF MATERIALS	116,281.59
EQUIPMENT, WATER SUPPLY	111,120.17
TANK	110,156.41
SHELL, BUILDING	109,679.65
PARTITIONS	104,743.60
WINDOW	100,634.79
REFRACTORY	96,531.44
SWITCH, LOOP, OR SIDING, RAILROAD	94,211.96
CONTAINMENT, SPILL	84,211.07
TUNNEL	83,723.23
EQUIPMENT, SECURITY SYSTEM	73,693.00
FREEZE PROTECTION	67,778.87

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

IMPROVEMENTS, YARD	62,518.33
TRANSFORMER	56,136.87
GRATING	55,828.44
DUCTBANK, CABLE TRAY, AND CONDUIT	52,893.23
LOCKERS AND BENCHES, LOCKER ROOM	48,435.07
FIXTURES, ELECTRICAL	45,714.30
DRIVEWAY	41,276.22
EQUIPMENT, TELECOM, INTRAFACILITY	35,630.88
HOIST	34,147.08
CEILING	32,834.03
WALKWAY	30,271.05
LATERAL FIELD	28,433.12
RIPRAP	24,137.12
FLOOR OR FLOORING	21,745.24
WALL, RETAINING	17,024.36
CABINETS	16,536.41
SHELVING	12,320.09
BOLLARDS AND PARKING STOPS	11,420.90
LIGHTING, YARD	11,090.22
HANDRAIL	8,495.70
COMPRESSED AIR SYSTEM	8,437.51
COMMUNICATION EQUIP, GAI-TRONICS	7,823.22
PANEL	7,434.38
PUMP/LIFT STATION, SANITARY SEWER	4,702.50
GATES	4,152.00
REFRIGERATOR	1,724.53
SIGNAGE	1,653.58
DOCK LEVELER	1,413.26
POLE, FLAG	1,050.58
STOVE	637.29
312 - Boiler Plant Equipment	317,880,598.21
131200 - Conv	55,839,235.02
312 IATAN COMMON	36,432,037.77
DUCTWORK	22,501,483.18
PULSE JET FABRIC FILTER	19,170,836.47
PIPING	13,425,252.81
BALANCED DRAFT CONVERSION	11,389,012.47
CFB SCRUBBER	11,328,983.23
CHIMNEY	9,811,205.38
INSULATION AND LAGGING	9,485,124.24

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

DUCTBANK, TRAY, CONDUIT AND WIRING	7,906,642.82
FOUNDATIONS AND SUBSTRUCTURES	6,135,709.74
FAN	4,364,770.93
HEATER, AIR	4,338,821.73
SUPERHEATER	4,234,998.54
BYPRODUCT HANDLING SYSTEM	4,101,295.72
PUMP	3,742,276.72
CONVEYOR	3,678,513.50
CONTROL AND INSTRUMENTATION	3,493,365.22
STRUCTURAL STEEL	3,426,936.19
WATERWALL	3,083,117.51
HEAT TRACING, INSULATION, LAGGING	2,971,702.65
BULLDOZER	2,904,995.06
CATALYST	2,875,561.85
SILO	2,795,749.43
STRUCTURAL STEEL, FGD	2,685,896.02
VFD (VARIABLE FREQUENCY DRIVE)	2,648,554.20
POND	2,306,572.69
MOTOR	2,289,112.64
HYDRATOR	2,128,828.56
TANK	1,996,323.35
CABLE, CONDUCTOR	1,892,213.01
STRUCTURAL SUPPORT STEEL	1,815,573.78
DAMPER	1,775,124.94
SILO	1,660,674.28
ECONOMIZER	1,659,937.47
VESSEL	1,644,580.42
BELT FEEDER	1,579,976.50
VALVE	1,539,127.60
LIME TRUCK UNLOADING	1,476,226.72
FILTER BAGS AND CAGES	1,459,932.85
SOOT BLOWER	1,438,811.21
DUCTBANK, CABLE TRAY OR CONDUIT	1,432,952.87
HEATER	1,133,370.67
SWITCHGEAR	1,104,400.87
UNDERGROUND UTILITIES	942,702.66
PROCESS WATER DELIVERY	888,540.55
MOTOR CONTROL CENTER	884,460.66
REHEATER	880,889.73
FEEDER	870,693.54

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

PULVERIZER	862,089.53
CRUSHER, COAL	857,556.10
BELT, CONVEYOR	853,670.67
HVAC SYSTEM COMPONENTS	840,476.69
WELL	822,810.06
COOLING WATER TANK	803,538.08
ELEVATOR	784,939.21
CARBON INJECTION SYSTEM	750,276.70
STEAM DRUM	715,722.90
INSTRUMENTATION	705,434.05
HOPPER	701,159.83
SILO, COAL	685,254.10
BACKPASS STRUCTURE	660,667.30
CEMS SYSTEM	588,892.84
TUBES, ROOF	571,045.07
HANGERS AND SUPPORTS	543,218.04
LUBE OIL SYSTEM	515,355.97
LANDFILL CELL	508,273.47
COAL PILE BASE	503,471.12
DUST COLLECTOR	498,320.18
COMPRESSOR, AIR	478,027.92
LINER, CHIMNEY	456,836.06
TRANSFORMER	426,306.37
BURNER	413,849.55
HEAT EXCHANGER	384,441.16
REDUCER, GEAR	338,675.16
SERVICE WATER SYSTEM	337,309.87
ATOMIZER	319,785.27
EXPANSION JOINT	315,067.16
LOWERING WELL	308,364.34
SKID, REHEAT SPRAY	296,943.44
POPPET	295,801.24
DRYER, AIR	291,551.25
BOILER, AUXILIARY	286,159.20
SKID	280,383.08
Crusher Internal Parts	276,864.06
TUBES	275,894.60
SCR	274,101.64
PUMP	269,751.00
ANALYZERS	258,616.77

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

PLANT COMMUNICATIONS	250,740.78
TRANSFORMER	238,696.81
COLLECTOR, DUST	228,523.10
SKID, SUPERHEAT SPRAY	228,418.02
PROBE OR UMBILICAL	219,167.42
CASING	214,631.77
BLOWER	205,690.43
NUVA FEEDER	205,576.20
MOTOR CONTROL CENTER (MCC)	203,043.85
HEAT TRACING, INSULATING, LAGGING	198,152.63
DUST SUPPRESSION SYSTEM	186,218.81
IDLERS	182,785.23
PANEL, CONTROL	182,378.28
HOIST	181,802.99
TUBES, WALL	179,284.81
CROSSOVER PIPING	177,023.96
SCRAPER	169,448.14
END RINGS, ROTARY CAR DUMPER	160,866.32
MANIFOLD	159,892.62
DOWNCOMERS	159,892.61
DESUPERHEATER	158,846.78
BUNKER	151,731.55
SKID, CHEMICAL FEED	131,429.72
POND, COAL PILE RUNOFF	130,816.09
FUEL DELIVERY SYSTEM	128,584.77
VIBRATOR	121,975.04
SCALE	114,652.12
TRANSMITTER	109,332.84
IGNITOR	99,652.77
DEMINERALIZER	98,106.88
ANALYZERS, MERCURY	88,566.77
PULLEYS	85,656.76
POWER UNIT, HYDRAULIC	80,633.92
TRAVELING TRIPPER, COAL CONVEYOR	79,946.32
LINER, COAL PILE RUNOFF POND	79,946.31
RECEIVER, AIR	72,084.20
DISPERSION RING	68,525.40
VALVE	65,327.60
COUPLING	63,728.65
MONITORING EQUIPMENT	62,575.32

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

GATE, DIVERTER, ROD OR OTHER	59,959.70
CRANE	57,831.74
INJECTION GRID	57,104.52
PLATES	57,104.51
SONIC HORN	56,148.18
AMMONIA FLOW CONTROL UNIT (AFCU)	51,394.05
PIT	51,390.94
CABINET, CONTROL	51,108.58
VAPORIZER	49,680.90
SKID, IGNITOR OIL	49,680.86
CYCLONE	46,353.61
ANALYZER	45,081.04
UPS (UNINTERRUPTIBLE POWER SUPPLY)	44,856.62
WHEEL LOADER	42,649.13
AUGER	41,115.24
VIBRATION MONITORING	40,961.85
TRACTOR	38,151.69
STRUCTURAL STEEL, ID FANS	37,352.63
RACK	35,975.80
GEAR BOX	35,680.01
PLATEN AND LOCKING DEVICE	34,262.71
SHUTTLEWAGON	33,854.11
BALL MILL	33,436.39
INPUT MODULE, ANALOG	32,457.23
CHUTE, DISCHARGE	31,978.52
DRIVE ASSEMBLY	31,407.46
TRUCK, DUMP BED	30,475.54
TRUNION WHEEL	28,552.26
DRAG CHAIN	28,552.26
GRATES, BOILER	28,051.41
CARRIAGE, ROTARY CAR DUMPER	27,174.42
ACTUATOR	27,135.87
LINER	26,839.11
GEARBOX	26,225.78
SKID, FILTER	25,697.04
SCREEN	25,653.98
SKID, LUBE OIL	25,125.98
SAMPLING SYSTEM AND COMPONENTS	24,817.64
BEARING	22,841.80
SEPARATOR, OIL/WATER	22,270.74

**EMPIRE DISTRICT ELECTRIC COMPANY
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AT DECEMBER 31, 2019**

MIXER	21,699.72
REGULATOR, FEED WATER	20,315.31
EXCAVATOR	20,001.17
MIXER/UNLOADER	19,524.69
AIR CANNON, CFB VESSEL	19,383.74
CONSOLE, OPERATOR	17,446.29
SPOOL, CABLE	17,131.35
STRUCTURAL STEEL, CONVEYOR	17,131.35
TENSIONER, CONVEYOR BELT	17,131.35
TRUCK, FUEL HAULING	16,700.55
ROLL-OFF TRUCK	16,366.88
ELEMENTS, TEMPERATURE	13,705.08
SEPARATOR	13,705.08
PRESS, FILTER	13,705.08
DRYER	11,420.90
ROTARY PLOW	11,420.90
SKID, PUMP	11,420.89
WATER TREATMENT SYSTEM	10,883.97
PANEL, SAMPLE	9,136.72
LUBRICATION SYSTEM	9,136.72
DEAERATOR	9,136.72
BASKET, AIR HEATER	8,934.05
HAMMERMILL, EXCLUDING MOTOR	8,565.67
CONTROLLER	7,994.64
PINION SHAFT ASSEMBLY	7,994.62
OUTPUT MODULE, ANALOG	7,938.84
CHOCKS, ENTRY OR EXIT	6,852.54
EXCHANGER	6,852.54
CLEANER	6,530.13
COOLER, LUBE OIL	6,395.76
AIR CLEANUP UNIT	6,280.65
AGITATOR	6,167.30
SWITCHING UNIT	5,710.45
AIR LOCK	5,710.45
SHELTER/ENCLOSURE	5,710.44
SKID STEER LOADER	5,258.28
WORKSTATION, COMPUTER	5,139.43
ROLL-OFF CONTAINER	4,720.94
SEPARATOR, MAGNETIC	4,568.36
FILTER	4,568.36

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SLAKER	4,568.36
BIN ACTIVATOR	4,111.54
ENCLOSURE, ELECTRICAL	3,997.31
SPILL GIRDER	3,997.31
COMPRESSOR	3,997.31
CLASSIFIER	3,997.30
COIL	3,883.11
TRAP	3,426.27
SWITCH	3,197.86
COOLER	2,855.25
SHOWER, SAFETY	2,855.22
CLAMP, MECHANICAL	2,855.22
DETECTOR, TRAMP METAL	2,855.22
SKID, TEMPERING	2,569.71
GRIT SCREEN	2,284.18
SILENCER	1,713.15
STAIRS AND PLATFORMS	1,713.14
ORIFICE	1,713.14
SAFETY EQUIPMENT	1,677.52
CHILLER	1,598.92
BACKFLOW PREVENTER	1,453.25
CRANE, JIB	1,142.10
EDUCTOR	1,142.10
REFLECTOR	1,142.09
TRANSCIEVER	1,142.09
HEATER, WATER	913.68
WATER SOFTENING SYSTEM	885.45
GRIZZLY	571.05
CHUTE	571.05
RECEIVER	571.05
ACCUMULATOR	571.05
FAN, FORCED DRAFT	571.05
BANDING	507.35
ANCHOR	396.44
314 - Turbogenerator Units	82,932,834.77
314 IATAN UNIT 2	47,628,924.14
314 IATAN UNIT 1	11,320,748.77
TURBINE	5,214,048.71
PIPING	3,056,898.38
ROTOR	2,954,258.84

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

VALVE	1,706,831.65
314 IATAN COMMON	1,228,999.34
MOTOR	765,200.35
CABLE, CONDUCTOR	708,667.84
CONDENSER	690,959.86
TANK	652,908.49
PUMP	652,375.84
BEARING	639,570.41
ACTUATOR	619,583.88
BLADE ROW	456,836.04
REGULATOR, VOLTAGE	373,607.91
COOLING TOWER	302,575.47
SKID	284,656.47
DUCTBANK, CABLE TRAY AND CONDUIT	273,987.46
VIBRATION MONITORING	261,808.17
HEAT TRACING, INSULATION, LAGGING	258,112.38
HEAT EXCHANGER	232,986.40
COOLER	226,285.24
INSTRUMENTATION	201,060.14
HEATER	179,879.21
TRANSFORMER	165,945.67
STEM	161,605.76
NOZZLE DIAPHRAGM	159,892.61
CROSSOVER PIPE	159,892.61
MOTOR CONTROL CENTER (MCC)	138,307.12
GEAR BOX	123,345.72
CORE	114,209.01
DEAERATOR	114,209.01
HANGERS AND SUPPORTS	106,209.45
FAN	82,825.45
CONTROL UNIT	82,296.29
EXCHANGER, MIXED BED	68,525.43
SKID, CHEMICAL FEED	62,814.92
GENERATOR	51,926.61
WINDINGS	45,683.61
EXPANSION JOINT	38,031.69
PROTECTIVE RELAY	36,599.72
POWER UNIT	34,262.71
VESSEL	30,836.43
HEAT TRACING	28,552.25

**EMPIRE DISTRICT ELECTRIC COMPANY
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AT DECEMBER 31, 2019**

PANEL, CONTROL	24,383.69
BUSHING	22,841.80
DRIVE ASSEMBLY	22,270.80
PRESS, FILTER	20,557.63
EXHAUSTER	18,273.44
BREAKER	15,989.26
TURNING GEAR	11,420.90
ENCLOSURE	10,278.80
BLOWER	9,136.72
ACCUMULATOR	9,136.72
CABINET, CONTROL	6,958.67
BUS	6,852.54
SEPARATOR	6,852.54
ANALYZER	5,710.46
FEEDER	4,568.36
MIXER	4,568.36
DESUPERHEATER	4,111.50
DRYER	3,768.91
COLLECTOR RING	3,426.27
JUNCTION BOX	3,426.27
EXTRACTOR	2,741.00
SILENCER	2,284.20
BRUSHES	2,284.18
WORKSTATION, COMPUTER	1,713.15
RACK	1,713.14
HOPPER	1,713.14
PANEL	1,370.50
TRANSMITTER	1,142.10
TEST STATION	1,142.10
EXCITER	1,142.09
MODULES	1,142.09
HEATERS	913.68
SW	685.25
CRANE	571.05
331 - Structures and Improvements	1,667,685.61
Non-unitized	961,699.86
133100 - Conv	570,732.19
ROADWAY	96,625.71
WINDOW	11,272.36
HVAC EQUIPMENT COMPONENTS	11,117.61

**EMPIRE DISTRICT ELECTRIC COMPANY
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AT DECEMBER 31, 2019**

HANDRAIL	7,883.31
CABINETRY	2,198.95
DOOR, OVERHEAD OR OTHER	1,799.99
WINDOW TREATMENTS	1,511.11
WELL	1,334.12
REFRIGERATOR	1,029.33
STOVE	481.07
332 - Reservoirs, Dams & Waterways	3,488,976.39
GATE, CREST	1,847,251.68
133200 - Conv	1,513,360.22
Non-unitized	82,476.33
FLASHBOARD	41,524.49
TRANSMITTER, LEVEL	2,383.40
BOAT RESTRAINT SYSTEM	1,980.27
334 - Accessory Electric Equipment	1,507,678.70
133400 - Conv	1,219,010.21
Non-unitized	102,864.04
SCADA EQUIPMENT, RTU	91,651.70
BREAKER, MAIN	53,710.39
BATTERY	23,612.71
CONTROL SYSTEM	14,280.48
ARRESTER	2,549.17
335 - Misc Power Plant Equipment	1,178,647.52
Non-unitized	564,779.26
133500 - Conv	315,337.14
BACKHOE	122,798.30
TOOLS, POWER, PORTABLE	30,620.65
BUOY	26,875.65
MOWER, LAWN & GARDEN	25,014.00
SIGNAGE	22,619.48
ATV (PERSONNEL CARRIER)	15,117.53
TEST EQUIPMENT	13,300.27
AIR COMPRESSOR	12,859.70
TOOLS, HAND, PORTABLE	9,569.48
MOTOR, BOAT OR BARGE	5,946.19
WELDING EQUIPMENT	4,103.15
SCISSOR LIFT	3,749.75
PUMP, SUMP	3,011.42
LOCKOUT TAGOUT (LOTO) BOX	2,791.23
TRAILER	154.32

**EMPIRE DISTRICT ELECTRIC COMPANY
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AT DECEMBER 31, 2019**

343 - Prime Movers	376,138,412.08
134300 - Conv	203,651,131.29
Non-unitized	156,328,700.77
TURBINE	9,434,801.16
BLADES	1,374,658.24
BLADE ROW	1,269,716.92
REVERSE OSMOSIS SYSTEM	1,135,536.78
SERVER, CONTROL SYSTEM	416,310.15
PIPING	410,823.70
VALVE	350,427.83
STRUCTURAL STEEL, COOLING TOWER	291,848.82
COOLER OR HEAT EXCHANGER	284,502.20
BLADE RING	188,489.96
BASKET	162,772.59
WATER SUPPLY SYSTEM AND EQUIPMENT	143,040.98
EXPANSION JOINT	127,982.48
PUMP	110,180.82
STAIRS, WALKWAY, PLATFORM	97,198.01
PURIFICATION SYSTEM, WATER	89,024.23
COMPRESSOR, AIR	57,259.80
COALESCING SYSTEM	47,602.91
STARTING PACKAGE	46,398.83
PIPING, COMPRESSED AIR	38,310.69
RECEIVER, AIR	30,965.43
SYNCHRONIZER	24,008.64
HVAC SYSTEM OR COMPONENTS	11,762.88
ENCLOSURE, TURBINE	9,977.37
AIR INTAKE AND DUCT SYSTEM	2,859.77
INSTRUMENTATION, MISCELLANEOUS	1,594.25
DATA ACQUISITION SYSTEM	524.58
344 - Generators	73,352,232.57
134400 - Conv	52,561,275.06
Non-unitized	20,160,044.39
REGULATOR, VOLTAGE	525,083.10
CONTROL REGULATOR, EXCITATION	105,830.02
346 - Misc Power Plant Equipment	12,138,704.43
134600 - Conv	7,771,800.16
Non-unitized	3,386,575.43
MISCELLANEOUS TOOLS	157,733.18

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ATV (PERSONNEL CARRIER)	96,469.54
SHELVING OR RACKING	85,482.71
MISCELLANEOUS SHOP EQUIPMENT	72,898.03
TEST EQUIPMENT	67,005.88
SCALE	55,974.97
AIR COMPRESSOR	55,147.44
COMMUNICATION EQUIPMENT	46,588.85
FIRE WATER SYSTEM	45,332.62
MISCELLANEOUS SPECIAL TOOLS	40,450.96
LIFTING DEVICE, CRANE OR HOIST	34,995.28
LATHE	32,610.60
BOROSCOPE	32,542.95
MOWER, LAWN	31,095.00
RADIO OR RADIO BASE STATION	25,975.26
WELDING EQUIPMENT	25,163.28
TEST EQUIPMENT, MISCELLANEOUS	15,107.62
TRAILER	12,533.53
TORQUE WRENCH, PNEUMATIC	10,329.64
FIRE PUMP, DIESEL	8,378.78
ICE MACHINE	4,937.61
BANDSAW	4,618.93
AIR DRYER	4,443.27
TEST EQUIPMENT, BATTERY	3,725.60
WATER SUPPLY SYSTEM AND EQUIPMENT	3,218.06
HOSES AND HOSE REELS	2,276.78
BLASTER, ABRASIVE	1,645.40
CALIBRATOR, POWER SWITCH	1,445.22
CABINET, FILE OR LOCKER	888.92
GRINDER	682.76
JACK	630.17
346 - Misc Power Plant Equipment	12,138,704.43
134600 - Conv	7,771,800.16
AIR COMPRESSOR	55,147.44
AIR DRYER	4,443.27
ATV (PERSONNEL CARRIER)	96,469.54
BANDSAW	4,618.93
BLASTER, ABRASIVE	1,645.40
BOROSCOPE	32,542.95
CABINET, FILE OR LOCKER	888.92
CALIBRATOR, POWER SWITCH	1,445.22

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COMMUNICATION EQUIPMENT	46,588.85
FIRE PUMP, DIESEL	8,378.78
FIRE WATER SYSTEM	45,332.62
GRINDER	682.76
HOSES AND HOSE REELS	2,276.78
ICE MACHINE	4,937.61
JACK	630.17
LATHE	32,610.60
LIFTING DEVICE, CRANE OR HOIST	34,995.28
MISCELLANEOUS SHOP EQUIPMENT	72,898.03
MISCELLANEOUS SPECIAL TOOLS	40,450.96
MISCELLANEOUS TOOLS	157,733.18
MOWER, LAWN	31,095.00
Non-unitized	3,386,575.43
RADIO OR RADIO BASE STATION	25,975.26
SCALE	55,974.97
SHELVING OR RACKING	85,482.71
TEST EQUIPMENT	67,005.88
TEST EQUIPMENT, BATTERY	3,725.60
TEST EQUIPMENT, MISCELLANEOUS	15,107.62
TORQUE WRENCH, PNEUMATIC	10,329.64
TRAILER	12,533.53
WATER SUPPLY SYSTEM AND EQUIPMENT	3,218.06
WELDING EQUIPMENT	25,163.28
352 - Structures and Improvements	4,662,675.56
135200 - Conv	1,269,690.66
FENCING	1,040,505.67
GRAVEL SURFACING	301,799.36
Non-unitized	299,419.67
BUILDING	297,045.62
HVAC SYSTEM OR COMPONENTS	233,781.44
SITE FINISHING, GRAVEL SURFACING	229,274.46
SITE PREPARATION, FIRST CLEARING	203,109.77
SUPERSTRUCTURE, BUILDING	192,259.09
FOUNDATION OR FOOTINGS	102,993.23
LANDSCAPING	88,481.37
ROOF OR ROOFING MATERIALS	63,859.45
SECURITY SYSTEM	45,594.68
ARRESTER, STATION, 69KV 42MCOV	313,307.90
BUSWORK, TUBING, 3" OD OR LESS	307,817.12

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

ARRESTER, 54	296,249.40
BUSWORK, CABLE, CU SDB 500 MCM	295,651.79
CONDUIT, PVC, 2"	294,888.68
BREAKER, CIRCUIT, GAS, 69KV 125VDC	292,979.34
PANEL, RELAY, UNSPECIFIED	283,731.50
EQUIPMENT SUPPORT, 2 BAY	279,979.72
SWITCH, VERTICAL BREAK, 1200	270,017.43
MASS EQUIPMENT	259,364.90
PANEL, CONTROL	257,686.17
CAPACITOR, UNSPECIFIED	257,256.86
EQUIPMENT SUPPORT STEEL, 690	254,803.95
ARRESTER, STATION, 161KV 98MCOV	250,121.89
BREAKER, CIRCUIT, VACUUM, 1200	249,811.82
PANEL, CIRCUIT SWITCHER, 125VDC	247,199.91
CHARGER, BATTERY, 48VDC	246,102.34
FOUNDATION, BREAKER, GAS CIRCUIT	239,331.56
TRANSFORMER, POWER, 690	239,032.45
BUSWORK, BOX STRUCTURE, 3PH 12KV	238,507.32
ARRESTER, INTERM, 12KV 7.65MCOV	238,391.89
CABLE, CONTROL, 4C/#10	227,619.97
RELAY, DIFF, SEL-487B, 125VDC	221,311.33
RELAY, OVERCURRENT, SEL-351, 48VDC	219,215.20
REMOTE RACKING SYSTEM	217,295.43
BREAKER, CIRCUIT, 12	212,838.47
RELAY, DIFF, SEL-787, 125VDC	212,755.04
REGULATOR, UNSPECIFIED	212,041.15
GROUNDING GRID	206,525.45
SWITCH, AIR BREAK, 15	206,441.98
ARRESTER, 7.65	205,513.39
SWITCH, AIR BREAK, 600	197,395.88
TRANSFORMER, POTENTIAL, 69	195,876.80
BREAKER, CIRCUIT, GAS, UNSPECIFIED	194,146.46
EQUIPMENT SUPPORT STEEL, 120	192,134.72
CABINET, UNSPECIFIED	191,591.50
BREAKER, CIRCUIT, 15	184,840.21
RELAY, CONTROLLER, RTAC, 125VDC	178,696.97
BREAKER, VACUUM, 12KV 48VDC *SPARE*	175,567.31
FUSE MOUNTING OR HOLDER, 690	173,220.21
REGULATOR, VOLTAGE	172,499.68
SUPPORT, PT PEDESTAL, 1PH 69KV	169,495.00

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

SWITCH, LOAD BREAK, UNSPECIFIED	165,199.33
TRANSFORMER, POTENTIAL, 7.2KV 120V	162,946.12
SWITCH, CIRCUIT, 1200	161,410.39
SWITCH, GOLB SIDBRK, 3PH 15KV 600A	160,807.47
ARRESTER, 69	158,285.99
ARRESTER, STATION, 12KV 7.65MCOV	155,504.84
SWITCHGEAR, 13.8	155,388.11
PANEL, RELAY, 690	154,800.42
BUSHING, TRANSFORMER	154,654.86
FUSE UNIT, 69KV	152,611.68
BUSWORK, CABLE, ACSR 556 MCM	152,455.54
BREAKER, CIRCUIT, VACUUM, 144	149,541.31
SWITCH, AIR BREAK, 690	146,112.28
BUSHING, TRANSFORMER, 25KV 800A	145,974.19
RECLOSER	145,818.87
EQUIPMENT SUPPORT STEEL, 1610	143,548.99
SWITCH, ALDUTIRUPTER, 1200	143,165.21
FUSE DEVICE, 69	142,565.70
BREAKER, CIRCUIT, GAS, 69KV 48VDC	142,031.31
RELAY, OVERCURRENT, SEL-501, 48VDC	141,706.09
PANEL, RELAY, 69	139,905.85
SWITCH, CIRCUIT, 69	139,657.50
BREAKER, CIRCUIT, GAS, 72.5	138,425.37
FOUNDATION, STAND, SWITCH	137,721.95
CIRCUIT SWITCHER, 69KV 125VDC	137,602.18
PANEL, COMMUNICATION, INDOOR 125VDC	137,314.23
FOUNDATION, PEDESTAL, BUS SUPPORT	136,967.20
RELAY, OVERCURRENT, SEL-351, 125VDC	136,453.69
TOWER	134,314.62
SUBSTATION GENERIC ITEM	134,186.32
RADIO	133,656.34
zMOUNTING/RACK, BATTERY (inactive)	133,243.25
ARRESTER, 9	125,237.86
SUPPORT, BUS PEDESTAL, 1PH 161KV	123,056.14
SWITCH, GOAB VRTBRK, 3PH 161KV 2000	122,964.91
ARRESTER, 120	122,453.28
PANEL, SCADA INTERFACE	121,618.81
BATTERY, INDOOR, 12V 125VDC	121,113.07
CABLE, CONTROL, 4C/#12	119,840.64
SWITCH, DISCONNECT, 150	118,288.65

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

BATTERY, OUTDOOR, 12V 48VDC	117,750.20
SWITCH, 161	115,202.64
BATTERY, INDOOR, 12V 48VDC	114,960.52
SWITCH, AIR BREAK, 161	112,909.53
METER, AMMETER	112,160.51
TRANSFORMER, POTENTIAL, 69KV	110,866.30
RELAY, PROTECTION	109,604.40
METER, RECORDING	109,246.70
CABLE, CONTROL, 2C/#12	108,047.31
BUSHING, TRANSFORMER, 25KV 2000A	107,303.33
SUPPORT, SWITCH STAND, 3PH 161KV	106,471.15
METER, UNSPECIFIED	104,619.79
BUSWORK, CABLE, ACSR 795 MCM	104,451.08
CABLE, CONTROL, FIBER, 200UM C805	102,834.70
TRANSCEIVER, COMMUNICATIONS	102,727.61
PANEL DEVICE, CONTROL, LOAD TAP CHR	100,878.52
FUSE DEVICE, 690	99,464.24
REGULATOR, 1PH 333KVA	96,966.00
CABINET, SCADA INTERFACE	96,828.29
TRANSFORMER, CURRENT, 69KV	96,225.20
TRANSFORMER, POWER, 500	92,966.17
BUSWORK, CABLE, CU HDB 1/0	90,105.74
BUSWORK, CABLE, ACSR 80 MCM	89,177.06
SUPPORT, DEAD END, 3PH 161KV	88,587.47
CIRCUIT SWITCHER, GAS, 161	86,531.67
SUPPORT, SWITCH STAND, 3PH 69KV	85,841.96
SWITCH, GOAB	85,701.93
SUPPORT, BUS PEDESTAL, 3PH 161KV	85,563.92
RELAY, OVERCURRENT, SEL-501, 125VDC	84,787.53
RELAY, CURRENT DIFFERENTIAL	83,181.28
STRUCTURE, DEAD END	82,799.22
BREAKER, VACUUM, 12KV 125VDC *SPARE*	79,204.00
CABLE, CONTROL, FIBER, 62.5 MICRON	78,135.94
ARRESTER, 42	78,135.87
CONDUIT, PVC, 3"	77,564.57
BREAKER, VAC, 12KV 48VDC *INST ONLY*	76,444.72
CABLE, CONTROL, 3C/#12	75,710.98
BUSHING, TRANSFORMER, 161KV	74,888.98
NETWORK INTERFACE DEVICE (MRV)	73,217.93
TRANSFORMER, CURRENT, 600/5	73,136.49

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

SUPPORT, POLE, STATIC MAST	72,766.68
CIRCUIT SWITCHER, 161KV 125VDC	72,573.77
SWITCH, GANG OPERATED	72,567.37
RACEWAY	72,061.24
SWITCH, DISCONNECT, 161	71,590.89
I/O MODULE, SEL-2505 VERT, 125VDC	71,452.59
SWITCHGEAR, 138	71,302.89
SWITCH, GOAB VRTBRK, 3PH 69KV 2000A	71,263.75
TRANSFORMER, POWER, 1250	70,666.72
BREAKER, CIRCUIT, OIL, 69KV	70,135.16
SWITCH, 69	69,875.11
CABLE, CONTROL, 2C/#18	69,859.45
BUSWORK, CABLE, ACSR 336 MCM	69,269.27
CHARGER, BATTERY, UNSPECIFIED	69,145.56
CIRCUIT SWITCHER, 69KV 48VDC *SPARE*	69,099.39
BREAKER, CIRCUIT, 69	68,801.73
PANEL, BUS DIFFERENTIAL, 125VDC	68,356.95
SUPPORT, CATWALK ASSEMBLY	67,746.00
BUSWORK, CABLE, CU SDB 300 MCM	67,431.39
ANTENNA	65,928.68
PLATFORM, UNSPECIFIED	65,773.90
INSULATOR, POST, 15KV	65,426.73
SWITCH, 120	65,090.08
CHARGER, BATTERY, 48	63,871.63
SWITCH, DISCONNECT, 600	63,649.17
METER, MULTIFUNCTION, W/ TRANSDUCER	63,294.62
CABINET, METER	63,113.29
PLATFORM, GROUNDING	62,836.32
SWITCH, 138	62,807.70
PUMP, SUMP	62,476.95
RELAY, CONTROL	62,287.97
INTERRUPTER	61,768.00
RELAY, DIFF, SEL-787, 48VDC	61,378.87
CABINET, OUTDOOR RELAYING PANEL	60,625.88
SWITCH, HOOKSTICK, 69KV 1PH 1200A	60,385.80
SWITCH, AIR BREAK, 144	60,223.90
BATTERY, UNSPECIFIED	60,043.65
CABLE, CONTROL, 2C/#10	59,934.18
zPRECAST TRENCH SYSTEM	59,809.63
SUPPORT, PLATFORM, GROUNDING	59,076.33

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

RELAY, GPS CLOCK/ANTENNA, SEL-2407	58,271.94
CAPACITOR, 73.5	58,238.21
CONDUIT, RIGID STEEL, 3"	58,016.43
SWITCH, ALDUTIRUPTER, 14	57,726.85
TRANSFORMER, STATION PWR, CSP 25KVA	57,450.42
I/O MODULE, SYNCHRO TRANSMITTER	56,406.94
RELAY	55,625.81
TRANSFORMER, CURRENT, 600	54,791.45
SWITCH, DISCONNECT, 69	54,378.22
CHARGER, BATTERY, 125VDC	53,860.51
CONDUIT, RIGID STEEL, 4"	52,896.04
SWITCH, GOAB VRTBRK, 3PH 69KV 1200A	52,284.42
SWITCH, ALDUTIRUPTER, 600	51,321.02
PANEL, COMMUNICATION, OUTDOOR 48VDC	51,255.45
TRANSFORMER, CURRENT, 15	51,204.43
CABLE, CONTROL, 3C/#18	50,994.64
ARRESTER, 98	50,711.23
I/O MODULE, SEL-2506, 125VDC	50,517.07
CIRCUIT SWITCHER, 69KV 48VDC	49,746.37
ARRESTER, INTERM, 69KV 42MCOV	49,297.26
SWITCH, DISCONNECT, 26	48,535.91
EQUIPMENT SUPPORT STEEL, 161	47,015.75
PANEL, RELAY, 161	46,839.33
RELAY, DIRECTIONAL	46,128.55
VAULT	44,265.54
BUSWORK, BOX STRUCTURE, 3PH 69KV	43,267.55
CAPACITOR, 3600	43,152.44
TRANSFORMER, INSTRUMENT, CVT	43,080.94
ARRESTER, INTERM, 12KV 8.4MCOV	42,862.64
SWITCH, AIR BREAK, 150	42,377.35
CLOCK, SATELLITE	41,735.96
TRANSCEIVER	41,561.51
PANEL DEVICE, TEST SWITCH	41,540.80
PANEL, INTERTIE METERING	41,432.40
CABLE, CONTROL, 3C/#10	41,382.29
SWITCH, HOOKSTICK, 69KV 1PH 600A	41,364.80
SWITCH, LOAD BREAK, 14.4	40,936.37
CURRENT MONITORING DEVICE (CMD)	40,879.63
LINER	40,275.80
BREAKER, CIRCUIT, 161	40,234.36

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

TRANSFORMER, CURRENT, 150	39,820.86
RELAY, CONDUCTIVITY	39,736.87
BREAKER, GAS, 69KV 48VDC *SPARE*	39,439.92
LOAD TAP CHANGER, POWER TRANSFORME	39,037.33
SWITCH, DISCONNECT, 12	38,861.76
INSULATOR, POST, 69KV	38,798.75
PANEL, COMMUNICATION, INDOOR, 48VDC	38,625.83
ARRESTER, 7.62	37,461.20
FOUNDATION, STATIC MAST	37,401.81
BATTERY, 48	37,333.11
METER, SCADA	36,788.62
CONDUIT, RIGID STEEL, 6"	36,700.39
PANEL, BUS DIFFERENTIAL	36,335.92
CONDUIT, RIGID STEEL, 2"	36,089.52
PROCESSOR, COMMUNICATION	35,882.46
ARRESTER, 161	35,861.72
SUPPORT, WOOD POLE	35,519.53
CULVERT	35,424.96
RELAY, DIFF, SEL-387 OUTDOOR 125VDC	35,421.31
SWITCH, BYPASS, 600	34,829.22
INSULATOR, POST, 161KV	34,812.09
TRANSFORMER, STATION PWR, CSP 50KVA	34,698.49
TRANSFORMER, POTENTIAL, 150	34,041.17
TRANSFORMER, CURRENT, 400	32,926.84
LIGHTING, UNSPECIFIED	32,711.33
TRANSFORMER, POWER, 1PH 69KV	32,335.28
REGULATOR, 1PH 250KVA	32,141.71
SWITCH, 14.4	31,755.78
METER, WATT/VAR	31,004.03
BREAKER, CIRCUIT, OIL, 150	30,957.78
HVAC EQUIPMENT COMPONENTS	30,786.14
TRANSFORMER, CURRENT, 690	30,727.83
FAN, COOLING	30,682.23
TRANSFORMER, POTENTIAL, 72	30,244.38
RELAY, OVER CURRENT	30,081.44
MOTOR OPERATOR	29,841.27
TRANSFORMER, CURRENT, 1000	29,806.63
ARRESTER, 3	29,721.29
ELECTRONICS CABINET OR CHASSIS	29,640.82
SWITCH, ALDUTI, 14.4	29,618.87

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

SWITCH, INTERRUPTER, UNSPECIFIED	29,535.27
CONTAINMENT, OIL	29,526.51
BREAKER, CIRCUIT, OIL, UNSPECIFIED	29,440.11
PANEL, RELAY & CONTROL, 161	28,571.80
SWITCH, DISCONNECT, 800	26,626.95
SWITCH, LINE BACKER, 1690	26,320.00
LIGHTING, FLOOD 400	26,316.14
TRANSFORMER DATA, SEL-2414 48VDC	25,839.25
ENCLOSURE, TRANSFORMER	25,453.70
SWITCH, LINE BACKER, 1610	25,453.20
BREAKER, CIRCUIT, OIL, 144	25,114.99
TRANSCEIVER, DATA	25,095.28
SWITCH, GOLB VRTBRK, 3PH 15KV 2400A	23,808.75
SWITCH, CONTROL	23,725.61
SUPPORT, ARRESTER BRACKETS, XFMR	23,538.43
RELAY, DPU	23,430.82
MODEM	23,123.96
I/O MODULE, SEL-2505 VERT, 48VDC	23,097.37
BREAKER, CIRCUIT, OIL, 155	22,239.22
CABLE, CONTROL, #14 PANELBOARD	22,114.32
SWITCH, AMMETER	21,977.04
MONOPOLE	21,914.67
TRANSFORMER, CURRENT, 400/5	21,886.87
INSULATOR, POST, UNSPECIFIED	21,772.43
SWITCH, INTERRUPTER, 69	21,725.45
MOTOR MECHANISM	21,535.77
PANEL, PT JUNCTION	21,105.59
SWITCH, ALDUTI, 144	20,522.59
BREAKER, CIRCUIT, OIL, 725	20,385.00
RELAY, DIFF, SEL-311L, 48VDC	20,247.20
PANEL, RELAY & CONTROL, 12.47	19,762.03
TRANSFORMER, CURRENT, BUS, 161KV	19,522.02
SUPPORT, DEAD END, 3PH 69KV	19,500.69
FUSE MOUNTING OR HOLDER, 15	19,433.68
RACK, BATTERY, WITH BREAKER	19,296.72
PANEL, CARRIER RACK	19,183.90
LINE TRAP	19,125.36
CONDUIT, PVC, 6"	18,943.71
WAVE TRAP	18,875.33
LINE TUNER	18,192.84

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

SWITCH, ALDUTIRUPTER, 15	18,184.22
ARRESTER, 12	18,028.85
METER ASSEMBLY, TRANSFORMER DEMAND	17,412.20
STEEL SUPPORT, UG RISER/CARRIER	17,334.47
SWITCH, AIR BREAK, 69	17,068.37
TRANSFORMER, POTENTIAL, 15	16,973.67
ELECTRONICS CARD	16,829.88
CABINET, OUTDOOR CHARGER	16,753.01
SUPPORT, BUS STAND, 3PH 161KV	16,688.40
PANEL, TONE	16,659.99
TRANSFORMER DATA, SEL-2414 125VDC	15,933.76
RESISTOR, NEUTRAL GROUNDING	15,585.04
CABINET, BATTERY BOX	15,188.84
PANEL, METER AND CONTROL	14,973.73
SWITCH, DISCONNECT, 14.4	14,526.39
ARRESTER, 15	14,485.31
METER, Q HOUR	14,464.66
CONDUIT, PVC, LESS THAN 2"	14,411.01
CAPACITOR, 100	14,173.25
SOCKET, METER	14,147.85
CARD	13,643.11
METER, VOLTMETER	13,607.23
HVAC SYSTEM AND COMPONENTS	13,410.22
SWITCH, ASSEMBLY	13,044.90
MANHOLE, CONCRETE	12,889.09
SWITCH, HOOKSTICK, 69KV 1PH 2000A	12,847.77
CHARGER, BATTERY, 24VDC	12,612.77
RACK, BATTERY, WITHOUT BREAKER	12,574.85
TRANSFORMER, STATION PWR, CSP 10KVA	12,569.96
SWITCH, BYPASS, 15	12,437.59
CABINET, CONTROL ENCLOSURE TERMINAT	12,338.09
TRANSFORMER, POWER, 15	12,337.52
TRANSDUCER	12,216.52
RELAY, OVERCURRENT, SEL-751, 48VDC	12,162.39
METER, DATA LOGGING, W/ TRANSDUCER	12,125.27
METER, TRANSDUCER	11,926.88
TRANSMITTER	11,632.33
CABINET, FUSE STORAGE	11,172.65
FOUNDATION, AUXILLARY CABINET	11,131.61
BUSWORK, CABLE, CU SDB 1500 MCM	10,988.43

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

SWITCH, 72.5	10,592.23
SWITCH, 15	10,499.56
PROCESSOR, ETHERNET	10,489.99
TRANSFORMER, CURRENT, 800	10,302.30
SWITCH, DISCONNECT, 69KV 600A	10,253.64
SWITCH, BYPASS, 150	10,218.61
BATTERY, 125	10,180.58
FUSE STAND	10,091.11
SWITCH, DISCONNECT, 1PH 15KV 600A	10,025.34
CONTROL	9,930.20
BATTERY, 120	9,733.50
RELAY, AUX, SEAL-IN	9,667.07
I/O MODULE, AXION PWR COUPLR,125VDC	9,653.77
METER, POWER QUALITY/REVENUE	9,511.07
RELAY, DIFF, SEL-387 OUTDOOR, 48VDC	9,498.21
SIGNAGE	9,478.26
INSULATOR, 690	9,458.61
RELAY, CONTROLLER, AXION, 125VDC	9,427.46
PLATFORM, TRANSFORMER CATWALK	9,358.84
SWITCH, BYPASS, UNSPECIFIED	9,321.52
FUSE UNIT, 14.4KV	9,301.33
TRANSFORMER, STATION PWR, CNV 25KVA	9,286.63
ARRESTER, INTERM, 161KV 98MCOV	9,223.82
TELECOMMUNICATIONS	9,212.79
BREAKER, CIRCUIT, OIL, 138	9,160.47
SWITCH, INTERRUPTER, 144	9,040.68
SWITCH, GOAB, 161KV 2000A *SPARE*	8,833.33
ARRESTER, STATION, 4KV 2.55MCOV	8,699.60
METER, MICRO-OHMMETER	8,527.25
PANEL, LOAD CENTER, AC 16 POLE	8,445.67
CONDUIT, FLEXIBLE, 2"	8,303.43
COAX	8,255.21
tone rack	8,134.09
FUSE MOUNTING OR HOLDER, 72.5	7,974.59
FUSE MOUNTING OR HOLDER, 144	7,862.38
CABINET, TERMINATION	7,654.10
REGULATOR, 1PH, 76.2KVA	7,569.03
SWITCH, VERTICAL BREAK, 600	7,438.82
RELAY, COMMUNICATIONS	7,003.84
BREAKER, CIRCUIT, OIL, 370	6,933.79

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

TANK	6,836.68
CHARGER, BATTERY, 15	6,808.91
CABINET, AUXILLIARY METER	6,766.56
RELAY, LOCK OUT	6,721.97
REGULATOR, 7.2	6,678.17
CONVERTER	6,538.62
BATTERY CHARING SYSTEM	6,537.85
LIGHTING, MH, 400	6,533.24
REGULATOR, 76	6,525.37
TRANSFORMER, POTENTIAL, 2.4KV 120V	6,519.17
BUSWORK, CABLE, CU HDB 2/0	6,485.20
SUPPORT, FUSE STAND, 3PH 69KV	6,188.14
BUSWORK, CABLE, CU HDB 3/0	6,101.87
SWITCH, AIR BREAK, 34.5	6,048.61
METER, MULTICOMM	5,849.67
SWITCH, MANUAL TRANSFER	5,804.11
SINGLEMODE	5,641.08
SWITCH, LOAD BREAK, 12	5,574.00
SWITCH, LOAD BREAK, 144	5,536.07
SWITCH, LOAD BREAK, 15	5,484.13
PANEL, LOAD CENTER, AC 30 POLE	5,466.76
PANEL, INTERFACE	5,444.87
POWER EQUIP, CUTOUT, 1PH LB 100A	5,345.44
I/O MODULE, AXION OUTPUT, 10 FORM A	5,340.89
HK PORTER	5,182.36
SWITCH, AIR BREAK, 1610	5,128.41
I/O MODULE, AXION INPUT CARD, 48VDC	5,088.17
PANEL DEVICE, CHASSIS, AXION 10SLOT	5,047.73
RELAY, LATCH SWITCH	4,953.39
SWITCH, DISCONNECT, 1610	4,931.36
SWITCH, DISCONNECT, 345	4,800.50
RELAY, SUDDEN PRESSURE	4,746.41
METER, FULCRUM	4,711.82
PULL BOX	4,634.43
LIGHTING, HPS, UNSPECIFIED	4,510.54
SWITCH, AIR BREAK, 345	4,414.24
CONDUIT, FLEXIBLE, 1"	4,370.84
SWITCH, LOAD BREAK, 150	4,207.41
BREAKER, CIRCUIT, OIL, 12KV	4,068.55
FUSE DEVICE, 144	4,028.80

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

FUSE DEVICE, 34.5	4,017.30
PLATFORM, RACK	4,010.58
SUPPORT, PT STAND, 3PH 69KV	3,938.88
LIGHTING, HPS, 400	3,938.66
SWITCH, GROUND	3,934.96
SWITCH, BYPASS, 1200	3,929.34
METER, WATTHOUR	3,899.01
MODULE, RECTIFIER	3,857.04
SUPPORT, CT STAND, 3PH 12KV	3,729.70
BATTERY, OUTDOOR, 12V 24VDC	3,563.18
METER, VARMETER	3,520.89
SWITCH, INTERRUPTER, 150	3,507.42
FUSE MOUNTING OR HOLDER, 150	3,441.21
POWER SUPPLY	3,431.88
CABINET, 48	3,331.59
TRANSFORMER, CURRENT, 3600	3,211.53
SWITCH, BYPASS, 144	3,079.51
TRANSFORMER, POTENTIAL, 345	3,079.28
EQUIPMENT SUPPORT STEEL, 24	2,923.05
LIGHTING, FLOOD 150	2,912.34
LIGHTING, HPS, 150	2,795.27
SWITCH, DISCONNECT, 144	2,722.45
SWITCH, INTERRUPTER, 120	2,511.33
CABINET, STORAGE	2,427.03
SUPPORT, RESISTOR, NEUTRAL GROUNDNG	2,362.04
RELAY, MG-6	2,275.52
RELAY, RC	2,213.64
TRANSFORMER, CURRENT, 1500	2,154.05
ARRESTER, 34.5	2,140.07
MANHOLE COVER	2,103.57
SHELF	2,100.67
WOOD SUPPORT, POLE, 50'	2,085.61
CABINET, RTU	2,064.24
METER, WATTMETER	1,970.89
METER, DEMAND	1,966.86
PLATFORM, SWITCH DECK	1,958.21
CABINET, 69	1,848.16
WOOD SUPPORT, POLE, 45'	1,827.13
TRANSFORMER, POTENTIAL, 9	1,786.98
CABINET, 690	1,730.72

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

ARRESTER STAND	1,728.17
AIR EQUIPMENT	1,717.07
BATTERY, 24	1,700.65
RELAY, SG	1,643.18
INSULATOR, HORIZ LINE POST, 69KV	1,604.01
METER, V2	1,572.85
EQUIPMENT SUPPORT STEEL, 40	1,563.71
ARRESTER	1,508.77
METER, KILOWATT	1,230.81
I/O MODULE, AXION PWR COUPLER,48VDC	1,148.27
RELAY, PRESSURE	1,063.18
TRANSFORMER, CURRENT, 120	1,002.62
RELAY, AUX POWER THROWOVER, 48VDC	980.10
METER, KWH W/ SOCKET, STATION POWER	945.73
LIGHTING, HPS, 1000	943.13
SWITCH, AIR BREAK, 120	924.22
REGULATOR, 330	907.68
BREAKER, CIRCUIT, TRIP COIL	900.28
PROCESSOR	852.92
FUSE DEVICE, 345	729.53
FUSE MOUNTING OR HOLDER, 345	666.45
FUSE DEVICE, 340	663.36
SWITCH, AIR BREAK, 330	520.68
CONDENSER	429.59
PANEL, DC	400.00
TRANSFORMER, CURRENT, 330	387.21
TUNING UNIT	385.35
RELAY, SEAL-IN	341.79
HYDRANT	227.19
SWITCH, DISCONNECT, 370	216.00
SWITCH, DISCONNECT, 75	202.87
RELAY, CO-8	135.64
PANEL, SWITCHBOARD	115.18
METER, TEST BLOCK	9.00
RELAY, SV	(76.00)
353 - Station Equipment	189,861,295.58
Non-unitized	21,591,529.91
TRANSFORMER, BY TYPE AND SIZE	18,530,344.96
BUS AND WIRING, POWER	14,830,184.60
BREAKER, BY TYPE AND SIZE	12,913,276.58

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

EQUIPMENT SUPPORT, BY TYPE	10,179,652.10
SWITCH, BY TYPE AND SIZE	8,469,427.14
135300 - Conv	8,300,134.28
TRANSFORMER, AUTO, 3PH 161KV 150MVA	6,378,471.53
PANEL, BY TYPE AND SIZE	5,959,861.00
BREAKER, CIRCUIT, GAS, 161KV 125VDC	5,749,302.99
PANEL, LINE	4,945,353.31
CABLE, CONTROL	2,957,991.38
FOUNDATION OR FOOTINGS	2,925,733.74
TRANSFORMER, AUTO, 3PH 161KV 100MVA	2,899,120.32
ARRESTERS, BY SIZE	2,257,968.55
BREAKER, CIRCUIT, GAS, 69KV 125VDC	2,106,786.04
RELAY, BY TYPE AND SIZE	2,000,864.84
RELAY, DISTANCE, SEL-421-5 125VDC	1,570,310.17
FOUNDATION, CONCRETE PIER	1,570,048.25
ENCLOSURE, CONTROL	1,427,200.26
BREAKER, CIRCUIT, GAS, 69KV 48VDC	1,421,909.28
RELAY, DIFF, SEL-311L, 125VDC	1,166,665.90
REMOTE TERMINAL UNIT (RTU)	1,047,877.01
PRECAST TRENCH SYSTEM	1,019,596.19
BREAKER, GAS, 161KV 125VDC *SPARE*	1,018,221.74
MOTOR OPERATOR, 69KV, 48VDC	982,282.74
FOUNDATION, BREAKER, GAS CIRCUIT	959,643.97
TRANSFORMER, POTENTIAL, LINE, 161KV	942,390.83
PANEL, BUS DIFFERENTIAL, 125VDC	935,722.53
TRANSFORMER, POTENTIAL, 69KV	900,642.75
CAPACITOR, BY TYPE AND SIZE	892,951.16
I/O MODULE, SEL-2505, 125VDC	851,713.90
STEEL SUPPORT, RING BUS FRAME, 69KV	755,775.83
BREAKER, CIRCUIT, VAC, 69KV 125VDC	737,347.15
FENCING	734,762.57
GROUND GRID	732,595.61
PANEL, TRANSFORMER, AUTO	697,869.00
SWITCH, GOAB VRTBRK, 3PH 161KV 2000	678,125.55
TRANSFORMER, POWER, 3PH 69KV 10.5MV	666,533.99
MASS EQUIPMENT	660,547.94
TRANSCEIVER, COMMUNICATIONS	633,014.84
BREAKER, GAS, 69KV 125VDC *SPARE*	631,206.71
CABLE, CONTROL, 1C/#6	630,847.04
CABLE, CONTROL, FIBER, 200UM C805	630,476.33

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

BUSWORK, CABLE, CU SDB 1/0	628,016.25
CCVT, LINE, 161KV 1400/800:1	598,464.96
BREAKER, GAS, 69KV 48VDC *SPARE*	580,626.13
MOTOR OPERATOR, 69KV, 125VDC	565,772.06
RELAY, CONTROLLER, RTAC, 125VDC	563,458.34
SWITCH, HOOKSTICK, 69KV 1PH 1200A	547,603.60
SUPPORT, BOX STRUCTURE, 69KV	529,332.38
CARD	527,569.69
CABLE, CONTROL, 7C/#12	504,405.82
CIRCUIT SWITCHER, CAPACITOR, 69KV	500,586.64
METER, BY TYPE AND SIZE	485,131.84
SUPPORT, DEAD END, 3PH 161KV	480,643.74
BUILDING OR ENCLOSURE	465,438.59
INSULATOR, BY TYPE AND SIZE	465,116.78
CABLE, CONTROL, 2C/#18	463,666.59
CONDUIT, PVC, 4"	448,981.80
FOUNDATION, CONTROL ENCLOSURE	445,355.71
CABLE, CONTROL, 4C/#10	443,711.29
PANEL DEVICE, TEST SWITCH	438,662.12
PANEL, COMMUNICATION, INDOOR 125VDC	438,477.21
CARRIER, TELECOMMUNICATIONS	418,903.31
BUSWORK, CABLE, ACSR 795 MCM	401,263.86
zMOTOR OPERATOR OR ACTUATOR	354,816.41
BUSWORK, CABLE, ACSR 556 MCM	346,950.85
BUSWORK, TUBING, 3" OD OR LESS	334,943.63
RELAY, DIFF, SEL-387 INDOOR, 125VDC	324,665.95
CONDUIT, PVC, 2"	317,822.68
RELAY, DIFF, SEL-487B, 125VDC	308,838.68
TRANSFORMER, POWER, 3PH 161KV 22MVA	300,574.59
WAVE TRAP, BY TYPE AND SIZE	292,847.47
RELAY, CONTROLLER, RTAC, 48VDC	289,091.73
CABLE OR WIRE, COMMUNICATION	288,409.89
PANEL, CONTROL, BREAKER	285,258.07
BUSWORK, TUBING, 5" OD OR MORE	277,301.92
BUSWORK, CABLE, CU HDB 4/0	275,407.57
TRANSFORMER, STN SVC VOLTAGE, 69KV	273,986.38
PANEL, MISCELLANEOUS TERMINAL	263,370.20
ARRESTER, INTERMED, 69KV 42MCOV	250,111.29
BUSWORK, CABLE, ACSR 336 MCM	246,505.56
MONITOR	238,633.40

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

FUSE OR FUSE DEVICE, BY SIZE	228,420.22
SWITCH, HOOKSTICK, 69KV 1PH 2000A	221,506.06
PANEL, BUS DIFFERENTIAL, 48VDC	218,956.56
SWITCH, GOAB CTRBRK, 3PH 69KV 2000A	213,019.10
OIL CONTAINMENT	211,019.65
POTENTIAL DEVICE	210,229.79
MOTOR OPERATOR, 69KV, 24VDC	208,460.77
SWITCH, GOAB CTRBRK 3PH 161KV 2000A	194,326.01
ARRESTER, STATION, 161KV 98MCOV	190,323.58
RELAY, OVERCURRENT, SEL-351, 24VDC	187,507.46
CHARGER, BATTERY, 125VDC	185,375.62
CHARGER, BATTERY, 48VDC	183,845.29
INSULATOR, POST, 69KV	179,630.44
BUSWORK, CABLE, ACSR 80 MCM	177,170.64
SCADA EQUIPMENT, BY TYPE	174,342.87
PANEL, COMMUNICATION OUTDOOR 125VDC	173,275.83
BUSWORK, CABLE, CU SDB 4/0	162,809.20
TELEMETERING EQUIPMENT, UNSPECIFIED	162,569.94
FOUNDATION, BREAKER, VACUUM CIRCUIT	157,828.28
RELAY, OVERCURRENT, SEL-351, 48VDC	153,693.71
CABLE, CONTROL, FIBER, 62.5 MICRON	153,269.30
TRANSDUCER, TYPE	148,353.71
PROCESSOR	145,998.25
CAPACITOR BANK, 75.3KV 13.6MVAR	141,150.54
SUPPORT, SWITCH STAND, 3PH 161KV	137,818.86
RACEWAY	137,239.02
FOUNDATION, CIRCUIT SWITCHER	135,121.84
CIRCUIT SWITCHER, 69KV 125VDC	134,946.32
BUSHING, TRANSFORMER, 69KV	133,557.93
BUSWORK, CABLE, CU SDB 500 MCM	132,123.41
CONDUIT, PVC, 3"	131,126.35
CABLE, CONTROL, 4C/#12	129,396.54
LIGHTING, BY TYPE AND SIZE	128,560.69
BUSWORK, RING BUS STR, 69KV 6BAY 3P	128,446.90
SWITCH, DISCONNECT, 1PH 69KV 600A	127,738.03
RACK	125,751.29
BATTERY, INDOOR, 12V 125VDC	125,563.94
FOUNDATION, STAND, SWITCH	124,361.55
RADIO	123,111.61
LINE TRAP, BY SIZE	123,049.61

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

BUSHING, TRANSFORMER, 161KV	122,525.82
ARRESTER, INTERMED, 161KV 98MCOV	119,855.62
SWITCH, DISCONNECT, 1PH 15KV 1200A	118,200.43
PANEL, COMMUNICATION, INDOOR, 48VDC	116,589.50
BREAKER, CIRCUIT, VAC, 69KV 48VDC	114,632.86
CABINET, VARIOUS	111,853.33
BREAKER, CIRCUIT, VAC, 12KV 125VDC	110,858.30
FOUNDATION, STAND, BUS SUPPORT	109,043.85
REGULATOR, BY TYPE AND SIZE	108,460.35
VOLTAGE SENSOR, MOTOR OPERATOR 69KV	106,989.60
PANEL, CIRCUIT SWITCHER, 125VDC	106,271.38
PANEL, LOGIC CONTROL, 125VDC	106,033.04
TRANSCEIVER	105,730.78
CABLE, CONTROL, 2C/#12	105,169.76
BATTERY, INDOOR, 12V 48VDC	104,994.25
SYNCHROSCOPE	104,741.20
SUPPORT, POLE, STATIC MAST	103,737.52
I/O MODULE, MTR OP OUTPUT AMP 24VDC	103,025.55
TOWER, MICROWAVE	99,093.10
CABINET, OUTDOOR RELAYING PANEL	98,399.37
SUPPORT, BUS STAND, 3PH 161KV	97,753.72
RELAY, GPS CLOCK, SEL-2407 125VDC	96,331.92
353 IATAN SUB 396 COMMON	96,053.49
LOAD TAP CHANGER, AUTO TRANSFORMER	94,490.11
ARRESTER, STATION, 69KV 42MCOV	93,626.22
SUPPORT, SWITCH STAND, 3PH 69KV	90,907.39
BATTERY, BY SIZE	90,269.21
SUPPORT, DEAD END, 3PH 69KV	89,738.50
CABLE, CONTROL, #14 PANELBOARD	89,252.98
BUSWORK, CABLE, CU SDB 300 MCM	88,815.38
PULLBOX	88,618.69
RACK, BATTERY, WITHOUT BREAKER	88,487.92
BUSHING, TRANSFORMER, 25KV 2000A	88,232.96
PANEL, CARRIER	87,604.40
OIL CONTAINMENT, TRANSFORMER, POWER	84,176.77
PANEL, PT JUNCTION	83,852.28
RELAY, DIFF, SEL-487B, 48VDC	83,424.70
ICON SUBMODULE, ACCESS, SINGLEMODE	83,254.46
CIRCUIT SWITCHER, 161KV 125VDC	82,945.09
CABLE, CONTROL, 2C/#10	82,940.96

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

RELAY, DIFF, SEL-787, 125VDC	81,995.92
TRANSMITTER	80,962.96
I/O MODULE, SEL-2505, 48VDC	80,549.14
FOUNDATION, PAD OR FOOTING	80,463.75
TRANSFORMER, CURRENT, 200/400:5	77,754.94
SUPPORT, BUS STAND, 3PH 69KV	76,593.23
BREAKER, CIRCUIT, OIL, 34.5KV	74,633.16
FUSE UNIT, 69KV	72,640.68
ICON SUBMODULE, ACCESS, RJ45 ASYNCH	69,921.96
PANEL, TRANSFORMER PROTECT, 125VDC	69,679.25
SWITCH, GOAB VRTBRK, 3PH 69KV 2000A	69,269.18
OIL CONTAINMENT, TRANSFORMER, AUTO	66,887.02
RELAY, DISTANCE, SEL-421-5 48VDC	66,721.28
INSULATOR, POST, 161KV	66,512.54
PLATFORM	66,055.69
CONSOLE	64,654.84
CONDUIT, FLEXIBLE, 2"	64,161.81
HVAC SYSTEM OR COMPONENTS	64,138.05
RELAY, CONTROLLER, AXION, 125VDC	63,619.46
SWITCH, VACUUM INTERRUPTER, 69KV	63,525.07
PANEL, CAPACITOR BANK, 69KV 125VDC	61,399.07
SUPPORT, PLATFORM, GROUNDING	61,343.82
LINE TUNER	60,462.90
MOUNTING, BATTERY	59,848.06
FOUNDATION, PEDESTAL, BUS SUPPORT	58,684.70
CABLE, CONTROL, 3C/#10	58,590.21
RELAY, CONTROLLER, SEL-2100, 125VDC	58,327.50
ICON TRANSCEIVER, SFP	58,154.85
BATTERY CHARGER, BY SIZE	56,394.22
SUPPORT, ARRESTER, 3PH 161KV	55,673.97
PANEL, CAPACITOR BANK, 161KV 125VDC	55,465.07
SUPPORT, BUS PEDESTAL, 1PH 69KV	54,985.41
CONVERTER	53,782.31
CONCENTRATOR	53,566.15
INTERRUPTER	53,094.35
CONDUCTOR, BY TYPE AND SIZE	52,771.60
SWITCH, GOLB VRTBRK, 3PH 15KV 1200A	52,713.22
RELAY, DIFF, SEL-311L, 48VDC	52,699.93
FOUNDATION, CAPACITOR BANK	52,286.16
TRANSFORMER, CURRENT, BUS, 161KV	52,283.90

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

LINE TRAP	52,179.31
IO MODULE	50,838.74
FOUNDATION, TRANSFORMER, AUTO	50,612.02
CONDUIT, RIGID STEEL, 3"	50,157.17
CURRENT LIMITING REACTOR	47,970.24
HVAC EQUIPMENT COMPONENTS	47,834.57
CABINET, PT BUS JUNCTION	46,161.29
POWER SUPPLY	45,759.15
FOUNDATION, TRANSFORMER, POWER	44,996.09
SWITCH, GOAB VRTBRK, 3PH 69KV 1200A	44,435.96
TRANSDUCER	43,787.66
FOUNDATION, STAND, PT	43,131.57
CABLE, CONTROL, 3C/#18	42,723.69
PANEL, MOAB CNTRL THROWOVER, 48VDC	41,540.83
CCVT, BY SIZE	41,221.09
ICON MODULE, QUATTRO	40,370.11
FOUNDATION, PEDESTAL, PT/CVT/TRAP	40,064.57
TRAP, BY SIZE	39,761.86
BUSWORK, CABLE, CU #6	39,648.73
I/O MODULE, TAP POSITION INDICATOR	38,963.33
TRANSFORMER, POTENTIAL, 34.5KV 120V	38,200.33
CABINET, TERMINATION	38,012.63
MODULE, BY TYPE	37,253.69
METER	36,964.96
BUSWORK, CABLE, CU HDB 1/0	36,449.37
GPS CLOCK/RECEIVER	36,414.81
TUNING PAN OR UNIT	36,120.16
FOUNDATION, STATIC DEAD END POLE	35,493.00
METER, MULTICOMM	34,777.98
CONTROLLER	34,659.91
BUSWORK, BOX STRUCTURE, 3PH 69KV	33,712.97
SUPPORT, EQUIPMENT STAND, 3PH 161KV	33,539.39
RADIO, TELECOMMUNICATIONS	32,729.23
BATTERY, OUTDOOR, 12V 48VDC	32,724.79
PLATFORM, TRANSFORMER CATWALK	32,613.73
CVT, BY SIZE	30,593.28
ARRESTER, STATION, 12KV 7.65MCOV	29,278.82
NETWORK INTERFACE DEVICE (MRV)	29,167.84
SUPPORT, PT STAND, 3PH 161KV	28,321.77
SUPPORT, CATWALK ASSEMBLY	28,210.92

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

AUDIO TONE	27,744.97
SWITCH, GOAB, 161KV 2000A *SPARE*	27,676.10
MODEM	27,314.14
CONDUIT, RIGID STEEL, 4"	27,263.37
ICON MODULE, SERVER	26,765.82
ICON MODULE, POWER, 125VDC	26,696.12
METER, MULTIFUNCTION, W/ TRANSDUCER	25,841.88
ARRESTER, STATION, 12KV 12.7MCOV	25,593.59
FOUNDATION, STATIC MAST	24,142.89
RACK, BATTERY, WITH BREAKER	23,853.35
RELAY, DIFF, SEL-387 INDOOR, 48VDC	23,298.87
CONDUIT, FLEXIBLE, 1"	22,928.59
SWITCH, GOAB CTRBRK, 3PH 69KV 1200A	22,668.41
CLOCK	22,447.49
PUMP, SUMP	21,982.09
SUPPORT, BUS PEDESTAL, 1PH 161KV	21,232.05
SUPPORT, PT/CCVT PEDESTL, 1PH 161KV	20,710.73
DRAINAGE SYSTEM	19,932.57
ICON CHASSIS, 10-SLOT	19,370.62
VOLTMETER	18,339.46
ICON MODULE, ACCESS, ETHERNET	18,158.21
SWITCH, GOAB VRTBRK, 3PH 161KV 1200	18,133.75
RELAY, AUX POWER THROWOVER, 48VDC	17,729.03
SWITCH, GOLB VRTBRK, 3PH 15KV 600A	16,994.13
INSULATION	16,669.94
SUPPORT, CCVT/WAVE TRAP PED, 161KV	16,483.59
SWITCH,GOAB,161KV 2000A*INST SPARE*	16,449.11
CABINET, TERMINATION, ENCLOSURE	15,909.18
LINE TRAP, 161KV 1200A	15,617.87
SUPPORT, FUSE STAND, 3PH 69KV	14,819.13
BUSWORK, CABLE, CU SDB 1000 MCM	14,663.62
I/O MODULE, AXION PWR COUPLR,125VDC	14,104.15
SUPPORT, PT PEDESTAL, 1PH 69KV	14,064.30
ICON MODULE, ACCESS, TRANSFER TRIP	13,895.99
WOOD SUPPORT, POLE, 55'	13,618.89
CABLE, CONTROL, 3C/#12	12,934.30
ANTENNA, TELECOMMUNICATIONS	12,813.51
CONDUIT, RIGID STEEL, 2"	12,765.07
SIGNAGE	12,351.23
ARRESTER, INTERMED, 34.5KV 22MCOV	11,358.65

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

ANTENNA	11,324.29
RELAY, LOCKOUT, 8-DECK 125VDC	11,232.84
CONTAINMENT, OIL	10,916.41
CONDUIT, PVC, LESS THAN 2"	10,913.61
CONDUIT, RIGID STEEL, 6"	10,625.85
MONOPOLE	9,791.94
SHELF	9,732.57
SUPPORT, CAP BANK PORTAL, 3PH 12KV	9,501.69
RELAY, GPS CLOCK/ANTENNA, 48VDC	9,387.64
RELAY, OVERCURRENT, SEL-501, 48VDC	9,210.63
INSULATOR, HORIZ LINE POST, 69KV	9,078.30
BATTERY, OUTDOOR, 12V 125VDC	8,793.77
FUSE MOUNTING ASSEMBLY, 69KV	8,738.89
REMOTE	8,604.76
RACK, CAPACITOR	8,596.21
MANHOLE OR MANHOLE COVER	8,503.07
CABINET, RTU	8,136.84
TRANSFORMER, CURRENT, 69KV	8,135.43
SUPPORT, CT STAND, 3PH 69KV	8,131.63
PANEL, LOAD CENTER, AC 30 POLE	7,794.13
PANEL, LOAD CENTER, DC 30 POLE	7,794.13
SWITCH, VERT BREAK, 1PH 69KV 1200A	7,751.52
CHARGER, BATTERY, 24VDC	7,659.86
INSULATOR, HORIZ LINE POST, 161KV	7,599.77
SWITCH/FUSE UNIT, 14.4KV 1PH SM-5	7,283.10
I/O MODULE, SEL-2505, 24VDC	7,136.51
I/O MODULE, MTR OP OUTPUT AMP 48VDC	6,860.84
RELAY, OVERCURRENT, SEL-351, 125VDC	6,821.98
INTERCHANGE	6,779.88
ANALOG CARRIER	6,720.17
PANEL, LOAD CENTER, AC 40 POLE	6,325.17
ICON MODULE, POWER, 48VDC	6,287.62
I/O MODULE, AXION INPUT CARD, 48VDC	6,162.98
BUSWORK, CAP BANK PORTAL, 12KV	6,090.31
I/O MODULE, PORT SERVER, SEL-3610	6,083.65
LANDSCAPING	5,763.03
CONDUIT, PVC, 6"	5,384.35
WOOD SUPPORT, POLE, 40'	5,308.96
FAN ASSEMBLY	5,300.95
RECEIVER	5,022.89

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

SUPPORT, CT STAND, 3PH 12KV	4,919.30
SUPPORT, PT STAND, 3PH 69KV	4,851.20
CHANNEL	4,788.81
SUPPORT, STATION POWER, 3PH 12KV	4,753.12
PLATFORM, GROUNDING	4,677.76
CONDUIT, RIGID STEEL, LESS THAN 2"	4,649.06
PANEL	4,391.06
CAMERA, INFRARED	4,247.73
I/O MODULE, AXION PWR COUPLER,48VDC	4,108.18
WOOD SUPPORT, POLE, 45'	4,098.26
SUPPORT, ARRESTER BRACKETS, XFMR	4,044.77
CARRIER, LINE TUNER	4,032.77
METER, KWH W/ SOCKET, STATION POWER	3,960.84
ARRESTER, STATION, 34.5KV 22MCOV	3,901.23
SWITCH, MANUAL TRANSFER	3,774.50
PANEL, LOAD CENTER, DC 24 POLE	3,641.35
ARRESTER	3,474.51
SUPPORT, BUS PEDESTAL, 3PH 12KV	3,326.80
BUSWORK, CABLE, CU #4	3,102.91
WOOD SUPPORT, POLE, 50'	3,094.82
POSITRON	3,004.10
CABLE, BY TYPE AND SIZE	2,796.48
TRANSFORMER, POWER, 1PH 12KV	2,592.94
IQ MODULE	2,573.46
CABINET, BATTERY BOX	2,524.88
ALARM SYSTEM	2,294.45
I/O MODULE, AXION OUTPUT, 16 FORM A	2,269.35
BATTERY, INDOOR, 12V 24VDC	2,226.75
TRANSFORMER, STATION PWR, CNV 25KVA	2,161.80
PANEL, LOAD CENTER, AC 16 POLE	2,130.33
BUSWORK, STATION POWER STAND, 12KV	2,102.20
ORDERWIRE	2,066.30
BUSWORK, CABLE, CU HDB 3/0	2,042.01
RECORDER	2,030.67
INSULATOR, POST, 15KV	1,914.24
RELAY, AUX POWER THROWOVER, 125VDC	1,820.82
CHASSIS	1,783.02
FILTER	1,739.37
PROGRAMMER	1,500.43
RECTIFIER	1,424.51

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

CABLE, CONTROL, 1C/#12	1,392.25
GENERATOR	1,384.71
AIR EQUIPMENT	1,171.55
PANEL DEVICE, CHASSIS, AXION 10SLOT	1,115.80
MULTIPLEX	964.23
TRENCH	948.98
BAND TUNER	860.32
BUSWORK, CABLE, CU HDB 2/0	716.23
GENERATOR, RINGING	669.54
CABLE	623.71
AMC	523.74
THERMOVERT	443.68
OSCILLATOR	343.92
DECODER	322.77
BASE SENDER	318.13
HANDSET	211.67
CONTACTOR	164.57
SIGNAL LIGHT	5.91
356 - Ovrhd Conductors and Devices	100,276,751.75
CABLE, ACSR, 26/7 795, 161 KV	18,031,176.08
CABLE, ACSR, 26/7 556, 161 KV	10,902,140.83
CABLE, ACSR, 18/1 336, 69 KV	9,566,723.16
Non-unitized	8,368,605.89
CABLE, AA, 556, 69 KV	8,131,360.50
INSULATOR, POST, 69 KV	4,697,578.44
CABLE, ACSR, 26/7 556, 69 KV	4,235,707.78
CABLE, OPGW, 144, 161 KV	4,055,034.82
CABLE, GALV EHS, 3/8, 161 KV	3,527,317.09
CABLE, OPGW, 144, 69 KV	2,960,803.82
CABLE, ACSR, 80, 69 KV	2,709,118.35
CABLE, OPGW, 48, 69 KV	2,600,698.13
CABLE, ACSR, 26/7 795, 345 KV	2,044,929.58
INSULATOR, HORIZ LINE POST, 69 KV	1,818,132.58
CABLE, ACSR, 30/7 336, 69 KV	1,616,241.51
INSULATOR, GLASS/CERAM SUSP, 161 KV	1,435,348.28
CABLE, OPGW, 48, 161 KV	1,215,294.28
INSULATOR, GLASS/CERAM SUSP, 69 KV	1,158,872.27
INSULATOR, POLYMER SUSP, 69 KV	1,093,546.92
SWITCH, AIR/SIDE/VERT BREAK, 69 KV	998,539.09
CABLE, AA, 556, 161 KV	929,176.94

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

INSULATOR, POLYMER SUSP, 161 KV	882,782.80
CABLE, ACSR, 1/0, 69 KV	606,048.76
CABLE, ACSR, 4/0, 69 KV	539,531.60
CABLE, HDB, 1/0, 69 KV	465,606.48
INSULATOR, POST, 161 KV	456,650.50
CABLE, ACSR, 1/0, 34.5 KV	431,232.89
CABLE, AA, 795, 69 KV	399,766.48
CABLE, GALV EHS, 3/8, 69 KV	372,402.34
CABLE, GALV EHS, 3/8, 345 KV	343,290.44
CABLE, AA, 336, 69 KV	316,982.46
CABLE, ACSR, 1780, 69 KV	283,597.37
CABLE, ACSR, 36/1 636, 161 KV	252,038.10
CABLE, ACSR, 54/19 1590, 161 KV	213,690.86
135600 - Conv	188,513.50
CABLE, FIBER, ADSS 60, 69 KV	148,867.25
INSULATOR, GLASS/CERAM SUSP, 345 KV	132,713.35
CABLE, CW, 253 MCM, 161 KV	122,257.59
INSULATOR, POST, 34.5 KV	120,508.91
CABLE, HDB, 2/0, 69 KV	111,980.85
CABLE, ACSR, 1780, 161 KV	106,736.36
CABLE, ACSR, 80, 34.5 KV	106,204.96
WIRE, HDB, 1/0, 69 KV	106,056.22
CABLE, HDB, 4/0, 34.5 KV	101,117.38
CABLE, STEEL GALV, 516, 69 KV	90,463.62
SWITCH, VACUUM BREAK, 69 KV	80,952.42
CABLE, ACSR, 26/7 795, 69 KV	78,638.71
CABLE, ALUMOWELD, 78, 69 KV	74,410.96
CABLE, ACSR, 30/7 336, 161 KV	73,997.73
CABLE, ACSR, 80, 161 KV	68,711.01
INSULATOR, HORIZ LINE POST, 161 KV	60,221.79
INSULATOR, GLASS/CERAM SUSP, 34.5KV	58,931.07
CABLE, ACSR, 18/1 336, 161 KV	54,232.35
CABLE, ACSR, 3/0, 69 KV	47,367.67
CABLE, HDB, 1/0, 34.5 KV	42,502.51
INSULATOR, POST, 345 KV	39,643.18
CABLE, CU WP, 500 MCM, 161 KV	39,606.06
CABLE, HDB, 4/0, 69 KV	30,830.77
SWITCH, BYPASS/DISCONNECT, 69 KV	30,399.58
CABLE, AA, 4/0, 69 KV	26,167.32
CABLE, ACSR, 2/0, 69 KV	25,998.24

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

CABLE, ACSR, 80, 345 KV	25,555.72
WIRE, HDB, 1, 34.5 KV	25,260.87
CABLE, STEEL GALV, 932, 69 KV	24,684.41
INDICATOR, FAULT, 69KV	22,932.69
CABLE, AA, 795, 161 KV	22,867.87
CABLE, ACSR, 4/0, 34.5 KV	22,865.23
CABLE, HDB, 2, 69 KV	22,024.56
SWITCH, AIR/SIDE/VERT BREAK, 161 KV	20,924.52
CABLE, ALUMOSTAT, 19, 69 KV	20,761.94
CABLE, CW, 4A, 69 KV	19,472.16
WIRE, HDB, 4, 34.5 KV	17,478.08
CABLE, ACSR, 18/1 336, 34.5 KV	17,397.70
SWITCH, AIR/SIDE/VERT BREAK,34.5 KV	17,105.38
CABLE, ACSR, 3/0, 34.5 KV	16,849.00
CUTOUT - 69KV	16,769.93
SWITCH, BYPASS/DISCONNECT, 34.5 KV	16,321.07
CABLE, CW, 6, 34.5 KV	12,039.53
WIRE, HDB, 4, 69 KV	11,890.27
CABLE, MCM CW, 253, 69 KV	9,679.44
CABLE, SDB, 1/0, 69 KV	8,966.30
CABLE, STEEL GALV, 516, 34.5 KV	8,296.07
CABLE, ACSR, 4/0, 161 KV	8,029.14
CABLE, GALV EHS, 3/8, 34.5 KV	7,238.11
INSULATOR, POLYMER SUSP, 34.5 KV	6,709.08
INSULATOR, POLYMER SUSP, 345 KV	5,856.43
CABLE, AA, 10, 69 KV	5,775.79
WIRE, HDB, 2, 34.5 KV	5,430.10
zCABLE,AA TRIPLEX,10,69KV(inactive)	3,926.77
WIRE, IRON GALV, 6, 34.5 KV	3,701.72
CABLE, ACSR, 2, 69 KV	3,313.27
CABLE, STEEL GALV, 932, 34.5 KV	2,482.06
CABLE, HDB, 2, 34.5 KV	2,103.00
CABLE, SDB, 6, 69 KV	2,005.04
CABLE, AA, 336, 34.5 KV	1,869.10
CABLE, AA, 336, 161 KV	1,695.00
CABLE, HDB, 2/0, 34.5 KV	1,630.43
WIRE, HDB, 6, 69 KV	1,411.61
CABLE, CW, 1/0, 69 KV	1,023.27
CABLE, HDB, 350, 69 KV	992.92
CABLE, CW, 4, 34.5 KV	951.93

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

CABLE, CW, 8, 34.5 KV	745.27
CABLE, AMERDUCTOR, 8X, 34.5 KV	656.92
CABLE, CW, 8, 69 KV	420.92
WIRE, HDB, 6, 34.5 KV	246.86
CABLE, ACSR, 2, 34.5 KV	179.21
CABLE, CW, 6, 69 KV	92.67
CABLE, ACSR, 6, 34.5 KV	84.66
CABLE, SDB, 6, 161 KV	34.97
zINSULATOR, 33KV, 34.5KV (inactive)	1.99
zINSULATOR, 33LV, 34.5 KV(inactive)	1.99
361 - Structures and Improvements	33,920,439.03
136100 - Conv	1,283,066.94
ALARMS, FIRE PROTECTION	38,273.76
BIN OR BUNKER	2,823.57
BOLLARDS AND PARKING STOPS	15,918.08
BUILDING	4,633,261.74
CABINENTRY	183,063.05
CEILING	157,483.73
COMPRESSED AIR SYSTEM	14,287.45
CONTAINMENT, SPILL	8,303.53
CONTAINMENT, STORMWATER RUNOFF	24,905.34
CRANE	1,443.82
DOCK LEVELER	8,293.31
DOOR	674,741.87
DRAINAGE SYSTEM	73,038.24
DRIVEWAY	52,636.41
DUCTBANK, CABLE TRAY, AND CONDUIT	42,588.92
ELEVATORS	88,130.01
ENCLOSURES	20,590.11
EQUIPMENT, SECURITY SYSTEM	180,246.85
EXTINGUISHER, FIRE PROTECTION	5,924.75
FENCING	1,461,309.22
FIRE PROTECTION SYSTEM COMPONENTS	261,608.73
FIXTURES, ELECTRICAL	201,278.07
FIXTURES, LIGHTING	331,091.54
FIXTURES, OTHER	9,188.16
FIXTURES, PLUMBING	236,329.32
FLOOR OR FLOORING	269,353.42
FOOTINGS OR PIERS	20,168.06
FOUNDATION	2,854,403.05

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

GATES	11,664.83
GENERATOR, EMERGENCY BACKUP	49,669.64
GRAVEL SURFACING	427,512.05
HANDRAIL	1,288.13
HOIST	13,573.42
HVAC EQUIPMENT COMPONENTS	1,333,428.93
IMPROVEMENTS, YARD	61,726.86
INSULATION	4,148.41
LADDERS	3,402.82
LANDSCAPING	325,086.98
LAYDOWN AREA	194,591.82
LIGHT FIXTURE, YARD, 400W MH FLOOD	98,395.77
LIGHTING, YARD	205,888.38
LOCKERS AND BENCHES, LOCKER ROOM	96,086.04
LOT, PARKING	591,031.34
Non-unitized	7,935,468.52
OPERATOR, GATE	7,172.76
PANEL	357,209.15
PARTITIONS	73,544.70
PAVING	1,266,099.53
PIPING	740,303.13
PLATFORM	14,936.09
POLE, FLAG	2,807.00
PUMP, SUMP	25,153.87
PUMP/LIFT STATION, SANITARY SEWER	1,751.09
RACK	16,755.86
ROADWAY	178,693.02
ROOF AND ROOF MATERIALS	968,041.42
SANITARY SEWER SYSTEM	36,762.95
SHELL, BUILDING	2,118,173.52
SHELVING	6,020.62
SIDING	5,540.42
SIGNAGE	77,596.48
SITE DRAINAGE, CULVERT	16,455.00
SITE FINISHING, GRAVEL SURFACING	153,697.66
SITE FINISHING, LANDSCAPING	20,241.58
SITE PREPARATION	530,111.74
SITE PREPARATION, FIRST CLEARING	111,259.90
STAIRS OR STAIRWAYS	2,139.13
STRUCTURE	3,757.12

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

STRUCTURE AND STRUCTURAL SUPPORTS	234,743.35
SUBSTRUCTURE	1,389.24
TRANSFORMER	96,818.91
WALKWAY	19,375.75
WALL, RETAINING	85,040.84
WINDOW	204,828.08
WIRING, DATA OR COMMUNICATION	296,912.20
WIRING, ELECTRICAL	1,740,391.93
362 - Station Equipment	157,388,738.98
Non-unitized	24,881,728.73
TRANSFORMER, POWER, UNSPECIFIED	15,668,379.11
BUS WORK	6,615,469.07
BUS AND WIRING, POWER	6,317,501.10
TRANSFORMER, POWER, 3PH 161KV 22MVA	5,776,981.16
TRANSFORMER, POWER, 3PH 69KV 22MVA	5,010,331.01
SUBSTATION, PORTABLE	4,612,973.01
TRANSFORMER, POWER, 161 136200 - Conv	3,478,339.10
SUPPORT OR BRACKET	3,132,051.91
TRANSFORMER, POWER, 69	2,963,183.43
TRANSFORMER, POWER, 22.4	2,833,726.27
BREAKER, CIRCUIT, VAC, 12KV 48VDC	2,453,499.90
FOUNDATION & FOOTINGS	2,100,523.02
PORTABLE SUBSTATION	2,057,258.81
TRANSFRMR, PWR, 3P 69KV 10.5*SPARE*	1,856,732.36
BREAKER, CIRCUIT, UNSPECIFIED	1,755,709.47
BREAKER, CIRCUIT, VAC, 12KV 125VDC	1,741,789.73
TRANSFORMER, POWER, 3PH 69KV 10.5MV	1,459,229.64
CABLE, CONTROL	1,313,650.71
SWITCH, UNSPECIFIED	1,308,448.93
SUPPORT, BOX STRUCTURE, 3PH 12KV	1,101,458.79
ENCLOSURE, CONTROL	1,058,074.33
REMOTE TERMINAL UNIT (RTU)	969,195.98
FENCING	951,358.18
SWITCH, DISCONNECT, 1PH 15KV 1200A	928,787.04
SWITCH, DISCONNECT, UNSPECIFIED	910,482.95
SWITCH, DISCONNECT, 1200	859,492.16
BUSWORK, CABLE, CU SDB 1000 MCM	837,654.74
PRECAST TRENCH SYSTEM	824,188.71
BREAKER, CIRCUIT, GAS, 161KV 125VDC	758,898.30
	756,011.06

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

FOUNDATION, TRANSFORMER, POWER	753,902.77
BREAKER, CIRCUIT, VACUUM, UNSPEC	697,051.06
SWITCH, GOLB VRTBRK, 3PH 15KV 600A	677,506.56
BUSWORK, CABLE, CU HDB 4/0	650,030.08
FOUNDATION, BREAKER, VACUUM CIRCUIT	646,278.28
RELAY, UNSPECIFIED	637,381.36
TRANSFRMR, PWR, 3PH 161KV 22*SPARE*	619,000.86
TRANSFORMER, POWER, 7500	613,546.49
CIRCUIT SWITCHER, 69	602,605.37
COMPENSATOR	592,822.06
BREAKER, CIRCUIT, 1200	589,465.78
STRUCTURE, WOOD	587,410.55
BREAKER, CIRCUIT, GAS, 69	585,494.85
TRANSFRMR, PWR, 3PH 69KV 22 *SPARE*	561,029.72
OIL CONTAINMENT, TRANSFORMER, POWER	559,778.48
ARRESTER, UNSPECIFIED	548,343.43
EQUIPMENT SUPPORT STEEL, 69	526,584.86
SWITCHGEAR, 15	525,369.23
FOUNDATION, CONCRETE PIER	499,249.60
PANEL, RELAY & CONTROL, 69	497,340.25
CABLE, CONTROL, 1C/#6	494,143.51
GROUND GRID	445,503.84
BREAKER, CIRCUIT, VACUUM, 15	441,252.22
EQUIPMENT SUPPORT STEEL, 12	438,411.68
BUSWORK, CABLE, CU SDB 4/0	438,091.98
BREAKER, CIRCUIT, VACUUM, 15.5	437,017.32
CABLE OR WIRE, COMMUNICATION	436,182.78
FUSE MOUNTING ASSEMBLY, 69KV	434,310.74
SWITCH, AIR BREAK, UNSPECIFIED	432,296.70
TRANSFORMER, POTENTIAL, UNSPECIFIED	429,893.78
SWITCH, CIRCUIT, 161	412,573.44
RELAY, CONTROLLER, RTAC, 48VDC	405,726.95
CABLE, CONTROL, 7C/#12	397,650.02
SWITCH, VERTICAL BREAK, UNSPECIFIED	397,573.26
BUSWORK, CABLE, CU SDB 1/0	397,150.60
TRANSFORMER, CURRENT, UNSPECIFIED	389,055.74
FOUNDATION, CONTROL ENCLOSURE	387,489.69
FUSE DEVICE, UNSPECIFIED	380,151.29
SWITCH, DISCONNECT, 15	379,567.02
BUSHING, TRANSFORMER, 69KV 400A	378,945.81

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

METAL CLAD SWITCHGEAR, 12KV 125VDC	360,183.87
PANEL, TRANSFORMER PROTECT, 125VDC	358,801.38
SUPPORT, BUS STAND, 3PH 69KV	357,973.96
I/O MODULE, TAP POSITION INDICATOR	344,835.83
TRANSFORMER, CURRENT, 1000/5	333,560.58
CONDUIT, PVC, 4"	332,997.49
SWITCH, GOLB VRTBRK, 3PH 15KV 1200A	321,028.05
ARRESTER, STATION, 69KV 42MCOV	313,307.90
BUSWORK, TUBING, 3" OD OR LESS	307,817.12
ARRESTER, 54	296,249.40
BUSWORK, CABLE, CU SDB 500 MCM	295,651.79
CONDUIT, PVC, 2"	294,888.68
BREAKER, CIRCUIT, GAS, 69KV 125VDC	292,979.34
PANEL, RELAY, UNSPECIFIED	283,731.50
EQUIPMENT SUPPORT, 2 BAY	279,979.72
SWITCH, VERTICAL BREAK, 1200	270,017.43
MASS EQUIPMENT	259,364.90
PANEL, CONTROL	257,686.17
CAPACITOR, UNSPECIFIED	257,256.86
EQUIPMENT SUPPORT STEEL, 690	254,803.95
ARRESTER, STATION, 161KV 98MCOV	250,121.89
BREAKER, CIRCUIT, VACUUM, 1200	249,811.82
PANEL, CIRCUIT SWITCHER, 125VDC	247,199.91
CHARGER, BATTERY, 48VDC	246,102.34
FOUNDATION, BREAKER, GAS CIRCUIT	239,331.56
TRANSFORMER, POWER, 690	239,032.45
BUSWORK, BOX STRUCTURE, 3PH 12KV	238,507.32
ARRESTER, INTERM, 12KV 7.65MCOV	238,391.89
CABLE, CONTROL, 4C/#10	227,619.97
RELAY, DIFF, SEL-487B, 125VDC	221,311.33
RELAY, OVERCURRENT, SEL-351, 48VDC	219,215.20
REMOTE RACKING SYSTEM	217,295.43
BREAKER, CIRCUIT, 12	212,838.47
RELAY, DIFF, SEL-787, 125VDC	212,755.04
REGULATOR, UNSPECIFIED	212,041.15
GROUNDING GRID	206,525.45
SWITCH, AIR BREAK, 15	206,441.98
ARRESTER, 7.65	205,513.39
SWITCH, AIR BREAK, 600	197,395.88
TRANSFORMER, POTENTIAL, 69	195,876.80

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

BREAKER, CIRCUIT, GAS, UNSPECIFIED	194,146.46
EQUIPMENT SUPPORT STEEL, 120	192,134.72
CABINET, UNSPECIFIED	191,591.50
BREAKER, CIRCUIT, 15	184,840.21
RELAY, CONTROLLER, RTAC, 125VDC	178,696.97
BREAKER, VACUUM,12KV 48VDC *SPARE*	175,567.31
FUSE MOUNTING OR HOLDER, 690	173,220.21
REGULATOR, VOLTAGE	172,499.68
SUPPORT, PT PEDESTAL, 1PH 69KV	169,495.00
SWITCH, LOAD BREAK, UNSPECIFIED	165,199.33
TRANSFORMER, POTENTIAL, 7.2KV 120V	162,946.12
SWITCH, CIRCUIT, 1200	161,410.39
SWITCH, GOLB SIDBRK, 3PH 15KV 600A	160,807.47
ARRESTER, 69	158,285.99
ARRESTER, STATION, 12KV 7.65MCOV	155,504.84
SWITCHGEAR, 13.8	155,388.11
PANEL, RELAY, 690	154,800.42
BUSHING, TRANSFORMER	154,654.86
FUSE UNIT, 69KV	152,611.68
BUSWORK, CABLE, ACSR 556 MCM	152,455.54
BREAKER, CIRCUIT, VACUUM, 144	149,541.31
SWITCH, AIR BREAK, 690	146,112.28
BUSHING, TRANSFORMER, 25KV 800A	145,974.19
RECLOSER	145,818.87
EQUIPMENT SUPPORT STEEL, 1610	143,548.99
SWITCH, ALDUTIRUPTER, 1200	143,165.21
FUSE DEVICE, 69	142,565.70
BREAKER, CIRCUIT, GAS, 69KV 48VDC	142,031.31
RELAY, OVERCURRENT, SEL-501, 48VDC	141,706.09
PANEL, RELAY, 69	139,905.85
SWITCH, CIRCUIT, 69	139,657.50
BREAKER, CIRCUIT, GAS, 72.5	138,425.37
FOUNDATION, STAND, SWITCH	137,721.95
CIRCUIT SWITCHER, 69KV 125VDC	137,602.18
PANEL, COMMUNICATION, INDOOR 125VDC	137,314.23
FOUNDATION, PEDESTAL, BUS SUPPORT	136,967.20
RELAY, OVERCURRENT, SEL-351, 125VDC	136,453.69
TOWER	134,314.62
SUBSTATION GENERIC ITEM	134,186.32
RADIO	133,656.34

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

zMOUNTING/RACK, BATTERY (inactive)	133,243.25
ARRESTER, 9	125,237.86
SUPPORT, BUS PEDESTAL, 1PH 161KV	123,056.14
SWITCH, GOAB VRTBRK, 3PH 161KV 2000	122,964.91
ARRESTER, 120	122,453.28
PANEL, SCADA INTERFACE	121,618.81
BATTERY, INDOOR, 12V 125VDC	121,113.07
CABLE, CONTROL, 4C/#12	119,840.64
SWITCH, DISCONNECT, 150	118,288.65
BATTERY, OUTDOOR, 12V 48VDC	117,750.20
SWITCH, 161	115,202.64
BATTERY, INDOOR, 12V 48VDC	114,960.52
SWITCH, AIR BREAK, 161	112,909.53
METER, AMMETER	112,160.51
TRANSFORMER, POTENTIAL, 69KV	110,866.30
RELAY, PROTECTION	109,604.40
METER, RECORDING	109,246.70
CABLE, CONTROL, 2C/#12	108,047.31
BUSHING, TRANSFORMER, 25KV 2000A	107,303.33
SUPPORT, SWITCH STAND, 3PH 161KV	106,471.15
METER, UNSPECIFIED	104,619.79
BUSWORK, CABLE, ACSR 795 MCM	104,451.08
CABLE, CONTROL, FIBER, 200UM C805	102,834.70
TRANSCEIVER, COMMUNICATIONS	102,727.61
PANEL DEVICE, CONTROL, LOAD TAP CHR	100,878.52
FUSE DEVICE, 690	99,464.24
REGULATOR, 1PH 333KVA	96,966.00
CABINET, SCADA INTERFACE	96,828.29
TRANSFORMER, CURRENT, 69KV	96,225.20
TRANSFORMER, POWER, 500	92,966.17
BUSWORK, CABLE, CU HDB 1/0	90,105.74
BUSWORK, CABLE, ACSR 80 MCM	89,177.06
SUPPORT, DEAD END, 3PH 161KV	88,587.47
CIRCUIT SWITCHER, GAS, 161	86,531.67
SUPPORT, SWITCH STAND, 3PH 69KV	85,841.96
SWITCH, GOAB	85,701.93
SUPPORT, BUS PEDESTAL, 3PH 161KV	85,563.92
RELAY, OVERCURRENT, SEL-501, 125VDC	84,787.53
RELAY, CURRENT DIFFERENTIAL	83,181.28
STRUCTURE, DEAD END	82,799.22

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

BREAKER, VACUUM,12KV 125VDC *SPARE*	79,204.00
CABLE, CONTROL, FIBER, 62.5 MICRON	78,135.94
ARRESTER, 42	78,135.87
CONDUIT, PVC, 3"	77,564.57
BREAKER,VAC,12KV 48VDC *INST ONLY*	76,444.72
CABLE, CONTROL, 3C/#12	75,710.98
BUSHING, TRANSFORMER, 161KV	74,888.98
NETWORK INTERFACE DEVICE (MRV)	73,217.93
TRANSFORMER, CURRENT, 600/5	73,136.49
SUPPORT, POLE, STATIC MAST	72,766.68
CIRCUIT SWITCHER, 161KV 125VDC	72,573.77
SWITCH, GANG OPERATED	72,567.37
RACEWAY	72,061.24
SWITCH, DISCONNECT, 161	71,590.89
I/O MODULE, SEL-2505 VERT, 125VDC	71,452.59
SWITCHGEAR, 138	71,302.89
SWITCH, GOAB VRTBRK, 3PH 69KV 2000A	71,263.75
TRANSFORMER, POWER, 1250	70,666.72
BREAKER, CIRCUIT, OIL, 69KV	70,135.16
SWITCH, 69	69,875.11
CABLE, CONTROL, 2C/#18	69,859.45
BUSWORK, CABLE, ACSR 336 MCM	69,269.27
CHARGER, BATTERY, UNSPECIFIED	69,145.56
CIRCUIT SWITCHER,69KV 48VDC *SPARE*	69,099.39
BREAKER, CIRCUIT, 69	68,801.73
PANEL, BUS DIFFERENTIAL, 125VDC	68,356.95
SUPPORT, CATWALK ASSEMBLY	67,746.00
BUSWORK, CABLE, CU SDB 300 MCM	67,431.39
ANTENNA	65,928.68
PLATFORM, UNSPECIFIED	65,773.90
INSULATOR, POST, 15KV	65,426.73
SWITCH, 120	65,090.08
CHARGER, BATTERY, 48	63,871.63
SWITCH, DISCONNECT, 600	63,649.17
METER, MULTIFUNCTION, W/ TRANSDUCER	63,294.62
CABINET, METER	63,113.29
PLATFORM, GROUNDING	62,836.32
SWITCH, 138	62,807.70
PUMP, SUMP	62,476.95
RELAY, CONTROL	62,287.97

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

INTERRUPTER	61,768.00
RELAY, DIFF, SEL-787, 48VDC	61,378.87
CABINET, OUTDOOR RELAYING PANEL	60,625.88
SWITCH, HOOKSTICK, 69KV 1PH 1200A	60,385.80
SWITCH, AIR BREAK, 144	60,223.90
BATTERY, UNSPECIFIED	60,043.65
CABLE, CONTROL, 2C/#10	59,934.18
zPRECAST TRENCH SYSTEM	59,809.63
SUPPORT, PLATFORM, GROUNDING	59,076.33
RELAY, GPS CLOCK/ANTENNA, SEL-2407	58,271.94
CAPACITOR, 73.5	58,238.21
CONDUIT, RIGID STEEL, 3"	58,016.43
SWITCH, ALDUTIRUPTER, 14	57,726.85
TRANSFORMER, STATION PWR, CSP 25KVA	57,450.42
I/O MODULE, SYNCHRO TRANSMITTER	56,406.94
RELAY	55,625.81
TRANSFORMER, CURRENT, 600	54,791.45
SWITCH, DISCONNECT, 69	54,378.22
CHARGER, BATTERY, 125VDC	53,860.51
CONDUIT, RIGID STEEL, 4"	52,896.04
SWITCH, GOAB VRTBRK, 3PH 69KV 1200A	52,284.42
SWITCH, ALDUTIRUPTER, 600	51,321.02
PANEL, COMMUNICATION, OUTDOOR 48VDC	51,255.45
TRANSFORMER, CURRENT, 15	51,204.43
CABLE, CONTROL, 3C/#18	50,994.64
ARRESTER, 98	50,711.23
I/O MODULE, SEL-2506, 125VDC	50,517.07
CIRCUIT SWITCHER, 69KV 48VDC	49,746.37
ARRESTER, INTERM, 69KV 42MCOV	49,297.26
SWITCH, DISCONNECT, 26	48,535.91
EQUIPMENT SUPPORT STEEL, 161	47,015.75
PANEL, RELAY, 161	46,839.33
RELAY, DIRECTIONAL	46,128.55
VAULT	44,265.54
BUSWORK, BOX STRUCTURE, 3PH 69KV	43,267.55
CAPACITOR, 3600	43,152.44
TRANSFORMER, INSTRUMENT, CVT	43,080.94
ARRESTER, INTERM, 12KV 8.4MCOV	42,862.64
SWITCH, AIR BREAK, 150	42,377.35
CLOCK, SATELLITE	41,735.96

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

TRANSCEIVER	41,561.51
PANEL DEVICE, TEST SWITCH	41,540.80
PANEL, INTERTIE METERING	41,432.40
CABLE, CONTROL, 3C/#10	41,382.29
SWITCH, HOOKSTICK, 69KV 1PH 600A	41,364.80
SWITCH, LOAD BREAK, 14.4	40,936.37
CURRENT MONITORING DEVICE (CMD)	40,879.63
LINER	40,275.80
BREAKER, CIRCUIT, 161	40,234.36
TRANSFORMER, CURRENT, 150	39,820.86
RELAY, CONDUCTIVITY	39,736.87
BREAKER, GAS, 69KV 48VDC *SPARE*	39,439.92
LOAD TAP CHANGER, POWER TRANSFORME	39,037.33
SWITCH, DISCONNECT, 12	38,861.76
INSULATOR, POST, 69KV	38,798.75
PANEL, COMMUNICATION, INDOOR, 48VDC	38,625.83
ARRESTER, 7.62	37,461.20
FOUNDATION, STATIC MAST	37,401.81
BATTERY, 48	37,333.11
METER, SCADA	36,788.62
CONDUIT, RIGID STEEL, 6"	36,700.39
PANEL, BUS DIFFERENTIAL	36,335.92
CONDUIT, RIGID STEEL, 2"	36,089.52
PROCESSOR, COMMUNICATION	35,882.46
ARRESTER, 161	35,861.72
SUPPORT, WOOD POLE	35,519.53
CULVERT	35,424.96
RELAY, DIFF, SEL-387 OUTDOOR 125VDC	35,421.31
SWITCH, BYPASS, 600	34,829.22
INSULATOR, POST, 161KV	34,812.09
TRANSFORMER, STATION PWR, CSP 50KVA	34,698.49
TRANSFORMER, POTENTIAL, 150	34,041.17
TRANSFORMER, CURRENT, 400	32,926.84
LIGHTING, UNSPECIFIED	32,711.33
TRANSFORMER, POWER, 1PH 69KV	32,335.28
REGULATOR, 1PH 250KVA	32,141.71
SWITCH, 14.4	31,755.78
METER, WATT/VAR	31,004.03
BREAKER, CIRCUIT, OIL, 150	30,957.78
HVAC EQUIPMENT COMPONENTS	30,786.14

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

TRANSFORMER, CURRENT, 690	30,727.83
FAN, COOLING	30,682.23
TRANSFORMER, POTENTIAL, 72	30,244.38
RELAY, OVER CURRENT	30,081.44
MOTOR OPERATOR	29,841.27
TRANSFORMER, CURRENT, 1000	29,806.63
ARRESTER, 3	29,721.29
ELECTRONICS CABINET OR CHASSIS	29,640.82
SWITCH, ALDUTI, 14.4	29,618.87
SWITCH, INTERRUPTER, UNSPECIFIED	29,535.27
CONTAINMENT, OIL	29,526.51
BREAKER, CIRCUIT, OIL, UNSPECIFIED	29,440.11
PANEL, RELAY & CONTROL, 161	28,571.80
SWITCH, DISCONNECT, 800	26,626.95
SWITCH, LINE BACKER, 1690	26,320.00
LIGHTING, FLOOD 400	26,316.14
TRANSFORMER DATA, SEL-2414 48VDC	25,839.25
ENCLOSURE, TRANSFORMER	25,453.70
SWITCH, LINE BACKER, 1610	25,453.20
BREAKER, CIRCUIT, OIL, 144	25,114.99
TRANSCEIVER, DATA	25,095.28
SWITCH, GOLB VRTBRK, 3PH 15KV 2400A	23,808.75
SWITCH, CONTROL	23,725.61
SUPPORT, ARRESTER BRACKETS, XFMR	23,538.43
RELAY, DPU	23,430.82
MODEM	23,123.96
I/O MODULE, SEL-2505 VERT, 48VDC	23,097.37
BREAKER, CIRCUIT, OIL, 155	22,239.22
CABLE, CONTROL, #14 PANELBOARD	22,114.32
SWITCH, AMMETER	21,977.04
MONOPOLE	21,914.67
TRANSFORMER, CURRENT, 400/5	21,886.87
INSULATOR, POST, UNSPECIFIED	21,772.43
SWITCH, INTERRUPTER, 69	21,725.45
MOTOR MECHANISM	21,535.77
PANEL, PT JUNCTION	21,105.59
SWITCH, ALDUTI, 144	20,522.59
BREAKER, CIRCUIT, OIL, 725	20,385.00
RELAY, DIFF, SEL-311L, 48VDC	20,247.20
PANEL, RELAY & CONTROL, 12.47	19,762.03

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

TRANSFORMER, CURRENT, BUS, 161KV	19,522.02
SUPPORT, DEAD END, 3PH 69KV	19,500.69
FUSE MOUNTING OR HOLDER, 15	19,433.68
RACK, BATTERY, WITH BREAKER	19,296.72
PANEL, CARRIER RACK	19,183.90
LINE TRAP	19,125.36
CONDUIT, PVC, 6"	18,943.71
WAVE TRAP	18,875.33
LINE TUNER	18,192.84
SWITCH, ALDUTIRUPTER, 15	18,184.22
ARRESTER, 12	18,028.85
METER ASSEMBLY, TRANSFORMER DEMAND	17,412.20
STEEL SUPPORT, UG RISER/CARRIER	17,334.47
SWITCH, AIR BREAK, 69	17,068.37
TRANSFORMER, POTENTIAL, 15	16,973.67
ELECTRONICS CARD	16,829.88
CABINET, OUTDOOR CHARGER	16,753.01
SUPPORT, BUS STAND, 3PH 161KV	16,688.40
PANEL, TONE	16,659.99
TRANSFORMER DATA, SEL-2414 125VDC	15,933.76
RESISTOR, NEUTRAL GROUNDING	15,585.04
CABINET, BATTERY BOX	15,188.84
PANEL, METER AND CONTROL	14,973.73
SWITCH, DISCONNECT, 14.4	14,526.39
ARRESTER, 15	14,485.31
METER, Q HOUR	14,464.66
CONDUIT, PVC, LESS THAN 2"	14,411.01
CAPACITOR, 100	14,173.25
SOCKET, METER	14,147.85
CARD	13,643.11
METER, VOLTMETER	13,607.23
HVAC SYSTEM AND COMPONENTS	13,410.22
SWITCH, ASSEMBLY	13,044.90
MANHOLE, CONCRETE	12,889.09
SWITCH, HOOKSTICK, 69KV 1PH 2000A	12,847.77
CHARGER, BATTERY, 24VDC	12,612.77
RACK, BATTERY, WITHOUT BREAKER	12,574.85
TRANSFORMER, STATION PWR, CSP 10KVA	12,569.96
SWITCH, BYPASS, 15	12,437.59
CABINET, CONTROL ENCLOSURE TERMINAT	12,338.09

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

TRANSFORMER, POWER, 15	12,337.52
TRANSDUCER	12,216.52
RELAY, OVERCURRENT, SEL-751, 48VDC	12,162.39
METER, DATA LOGGING, W/ TRANSDUCER	12,125.27
METER, TRANSDUCER	11,926.88
TRANSMITTER	11,632.33
CABINET, FUSE STORAGE	11,172.65
FOUNDATION, AUXILLARY CABINET	11,131.61
BUSWORK, CABLE, CU SDB 1500 MCM	10,988.43
SWITCH, 72.5	10,592.23
SWITCH, 15	10,499.56
PROCESSOR, ETHERNET	10,489.99
TRANSFORMER, CURRENT, 800	10,302.30
SWITCH, DISCONNECT, 69KV 600A	10,253.64
SWITCH, BYPASS, 150	10,218.61
BATTERY, 125	10,180.58
FUSE STAND	10,091.11
SWITCH, DISCONNECT, 1PH 15KV 600A	10,025.34
CONTROL	9,930.20
BATTERY, 120	9,733.50
RELAY, AUX, SEAL-IN	9,667.07
I/O MODULE, AXION PWR COUPLR,125VDC	9,653.77
METER, POWER QUALITY/REVENUE	9,511.07
RELAY, DIFF, SEL-387 OUTDOOR, 48VDC	9,498.21
SIGNAGE	9,478.26
INSULATOR, 690	9,458.61
RELAY, CONTROLLER, AXION, 125VDC	9,427.46
PLATFORM, TRANSFORMER CATWALK	9,358.84
SWITCH, BYPASS, UNSPECIFIED	9,321.52
FUSE UNIT, 14.4KV	9,301.33
TRANSFORMER, STATION PWR, CNV 25KVA	9,286.63
ARRESTER, INTERM, 161KV 98MCOV	9,223.82
TELECOMMUNICATIONS	9,212.79
BREAKER, CIRCUIT, OIL, 138	9,160.47
SWITCH, INTERRUPTER, 144	9,040.68
SWITCH, GOAB, 161KV 2000A *SPARE*	8,833.33
ARRESTER, STATION, 4KV 2.55MCOV	8,699.60
METER, MICRO-OHMMETER	8,527.25
PANEL, LOAD CENTER, AC 16 POLE	8,445.67
CONDUIT, FLEXIBLE, 2"	8,303.43

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

COAX	8,255.21
TONE RACK	8,134.09
FUSE MOUNTING OR HOLDER, 72.5	7,974.59
FUSE MOUNTING OR HOLDER, 144	7,862.38
CABINET, TERMINATION	7,654.10
REGULATOR, 1PH, 76.2KVA	7,569.03
SWITCH, VERTICAL BREAK, 600	7,438.82
RELAY, COMMUNICATIONS	7,003.84
BREAKER, CIRCUIT, OIL, 370	6,933.79
TANK	6,836.68
CHARGER, BATTERY, 15	6,808.91
CABINET, AUXILLIARY METER	6,766.56
RELAY, LOCK OUT	6,721.97
REGULATOR, 7.2	6,678.17
CONVERTER	6,538.62
BATTERY CHARING SYSTEM	6,537.85
LIGHTING, MH, 400	6,533.24
REGULATOR, 76	6,525.37
TRANSFORMER, POTENTIAL, 2.4KV 120V	6,519.17
BUSWORK, CABLE, CU HDB 2/0	6,485.20
SUPPORT, FUSE STAND, 3PH 69KV	6,188.14
BUSWORK, CABLE, CU HDB 3/0	6,101.87
SWITCH, AIR BREAK, 34.5	6,048.61
METER, MULTICOMM	5,849.67
SWITCH, MANUAL TRANSFER	5,804.11
SINGLEMODE	5,641.08
SWITCH, LOAD BREAK, 12	5,574.00
SWITCH, LOAD BREAK, 144	5,536.07
SWITCH, LOAD BREAK, 15	5,484.13
PANEL, LOAD CENTER, AC 30 POLE	5,466.76
PANEL, INTERFACE	5,444.87
POWER EQUIP, CUTOUT, 1PH LB 100A	5,345.44
I/O MODULE, AXION OUTPUT, 10 FORM A	5,340.89
HK PORTER	5,182.36
SWITCH, AIR BREAK, 1610	5,128.41
I/O MODULE, AXION INPUT CARD, 48VDC	5,088.17
PANEL DEVICE, CHASSIS, AXION 10SLOT	5,047.73
RELAY, LATCH SWITCH	4,953.39
SWITCH, DISCONNECT, 1610	4,931.36
SWITCH, DISCONNECT, 345	4,800.50

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

RELAY, SUDDEN PRESSURE	4,746.41
METER, FULCRUM	4,711.82
PULL BOX	4,634.43
LIGHTING, HPS, UNSPECIFIED	4,510.54
SWITCH, AIR BREAK, 345	4,414.24
CONDUIT, FLEXIBLE, 1"	4,370.84
SWITCH, LOAD BREAK, 150	4,207.41
BREAKER, CIRCUIT, OIL, 12KV	4,068.55
FUSE DEVICE, 144	4,028.80
FUSE DEVICE, 34.5	4,017.30
PLATFORM, RACK	4,010.58
SUPPORT, PT STAND, 3PH 69KV	3,938.88
LIGHTING, HPS, 400	3,938.66
SWITCH, GROUND	3,934.96
SWITCH, BYPASS, 1200	3,929.34
METER, WATTHOUR	3,899.01
MODULE, RECTIFIER	3,857.04
SUPPORT, CT STAND, 3PH 12KV	3,729.70
BATTERY, OUTDOOR, 12V 24VDC	3,563.18
METER, VARMETER	3,520.89
SWITCH, INTERRUPTER, 150	3,507.42
FUSE MOUNTING OR HOLDER, 150	3,441.21
POWER SUPPLY	3,431.88
CABINET, 48	3,331.59
TRANSFORMER, CURRENT, 3600	3,211.53
SWITCH, BYPASS, 144	3,079.51
TRANSFORMER, POTENTIAL, 345	3,079.28
EQUIPMENT SUPPORT STEEL, 24	2,923.05
LIGHTING, FLOOD 150	2,912.34
LIGHTING, HPS, 150	2,795.27
SWITCH, DISCONNECT, 144	2,722.45
SWITCH, INTERRUPTER, 120	2,511.33
CABINET, STORAGE	2,427.03
SUPPORT, RESISTOR, NEUTRAL GROUNDNG	2,362.04
RELAY, MG-6	2,275.52
RELAY, RC	2,213.64
TRANSFORMER, CURRENT, 1500	2,154.05
ARRESTER, 34.5	2,140.07
MANHOLE COVER	2,103.57
SHELF	2,100.67

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

WOOD SUPPORT, POLE, 50'	2,085.61
CABINET, RTU	2,064.24
METER, WATTMETER	1,970.89
METER, DEMAND	1,966.86
PLATFORM, SWITCH DECK	1,958.21
CABINET, 69	1,848.16
WOOD SUPPORT, POLE, 45'	1,827.13
TRANSFORMER, POTENTIAL, 9	1,786.98
CABINET, 690	1,730.72
ARRESTER STAND	1,728.17
AIR EQUIPMENT	1,717.07
BATTERY, 24	1,700.65
RELAY, SG	1,643.18
INSULATOR, HORIZ LINE POST, 69KV	1,604.01
METER, V2	1,572.85
EQUIPMENT SUPPORT STEEL, 40	1,563.71
ARRESTER	1,508.77
METER, KILOWATT	1,230.81
I/O MODULE, AXION PWR COUPLER,48VDC	1,148.27
RELAY, PRESSURE	1,063.18
TRANSFORMER, CURRENT, 120	1,002.62
RELAY, AUX POWER THROWOVER, 48VDC	980.10
METER, KWH W/ SOCKET, STATION POWER	945.73
LIGHTING, HPS, 1000	943.13
SWITCH, AIR BREAK, 120	924.22
REGULATOR, 330	907.68
BREAKER, CIRCUIT, TRIP COIL	900.28
PROCESSOR	852.92
FUSE DEVICE, 345	729.53
FUSE MOUNTING OR HOLDER, 345	666.45
FUSE DEVICE, 340	663.36
SWITCH, AIR BREAK, 330	520.68
CONDENSER	429.59
PANEL, DC	400.00
TRANSFORMER, CURRENT, 330	387.21
TUNING UNIT	385.35
RELAY, SEAL-IN	341.79
HYDRANT	227.19
SWITCH, DISCONNECT, 370	216.00
SWITCH, DISCONNECT, 75	202.87

**EMPIRE DISTRICT ELECTRIC COMPANY
COMPONENTS BY PLANT ACCCOUNT
AT DECEMBER 31, 2019**

RELAY, CO-8	135.64
PANEL, SWITCHBOARD	115.18
METER, TEST BLOCK	9.00
RELAY, SV	(76.00)
392 - Transportation Equip.	20,855,658.28
139200 - Conv	397,032.02
AERIAL DEVICE OR UNIT	1,985,490.39
ATV (PERSONNEL CARRIER)	21,382.91
BODY	1,100,463.42
CAB & CHASSIS	4,395,278.80
CAR	556,768.34
CRANE	492,609.99
FLATBED	301,903.30
Non-unitized	7,894,013.09
TRACTOR	93,114.25
TRAILER	454,546.54
TRUCK	3,101,660.18
VAN	61,395.05
396 - Power Operated Equip.	22,685,865.67
396 IATAN COMMON	11,969.51
AERIAL UNIT	3,429,725.71
BODY	1,539,671.38
CAB AND CHASSIS	6,038,020.14
DIGGER DERRICK	4,152,655.92
DIGGER DERRICK, FLATBED	249,807.66
DIGGER DERRICK, HYDRAULIC	880,042.32
HYDRAULIC PILOT LINE WINDER	207,450.07
Non-unitized	5,951,162.40
REAR LOT LINE MACHINE	154,059.27
TRAILER	71,301.29