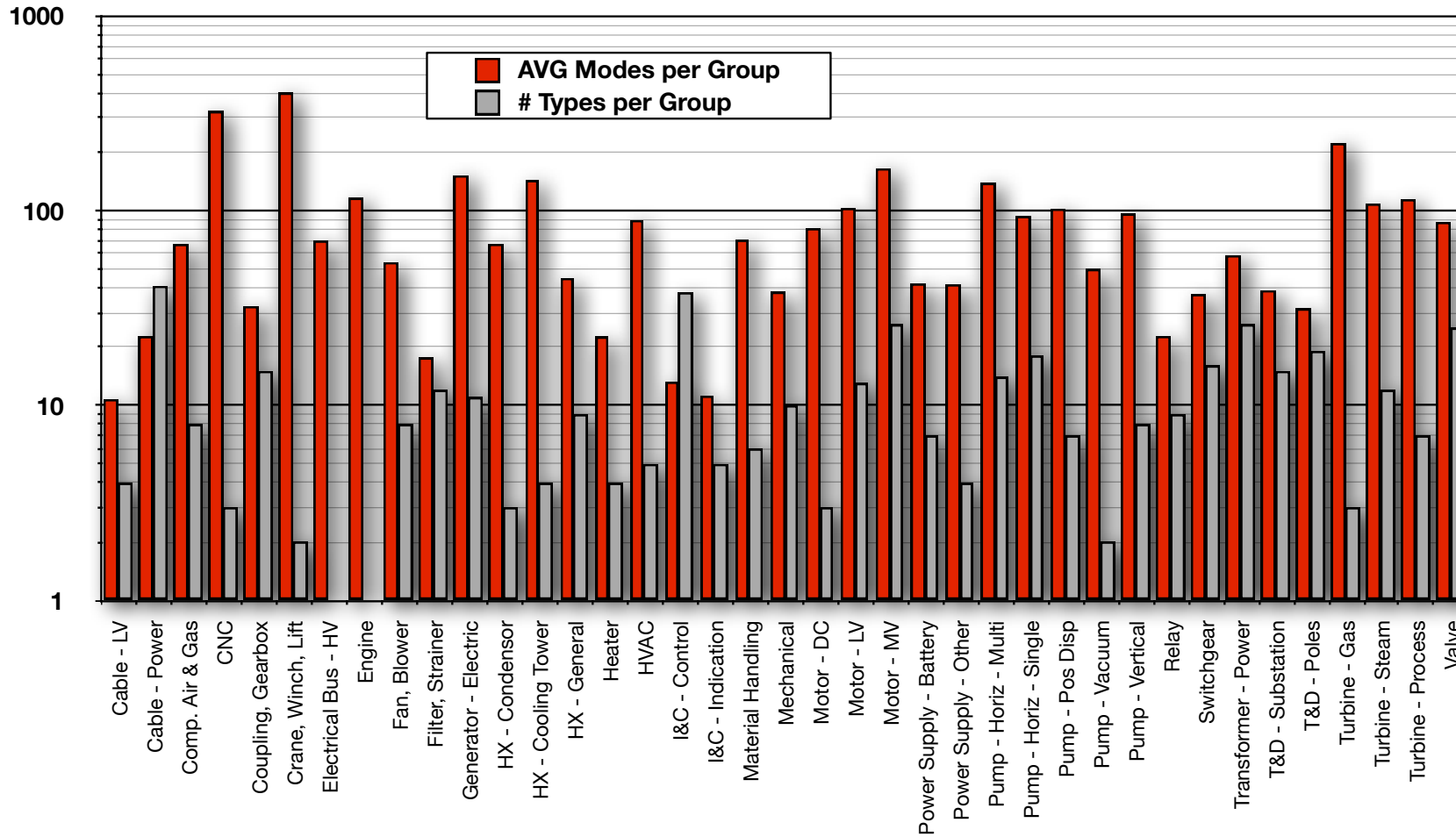


APT ASL R11: Equipment Groups & Statistics

Equipment Group	AVG Modes per Group	STD Modes per Group	# Types per Group
Cable - LV	10.8	1.9	4.0
Cable - Power	22.6	4.5	41.0
Comp. Air & Gas	67.3	22.4	8.0
CNC	322.7	47.9	3.0
Coupling, Gearbox	32.3	31.8	15.0
Crane, Winch, Lift	401.5	79.9	2.0
Electrical Bus - HV	70.0		1.0
Engine	116.0		1.0
Fan, Blower	54.3	34.5	8.0
Filter, Strainer	17.6	21.3	12.0
Generator - Electric	151.2	88.4	11.0
HX - Condensor	67.3	28.1	3.0
HX - Cooling Tower	143.0	72.6	4.0
HX - General	45.0	15.0	9.0
Heater	22.5	12.0	4.0
HVAC	89.2	17.7	5.0
I&C - Control	13.2	7.7	38.0
I&C - Indication	11.2	7.4	5.0
Material Handling	70.7	37.4	6.0
Mechanical	38.2	38.7	10.0
Motor - DC	81.0	6.2	3.0
Motor - LV	102.8	19.7	13.0
Motor - MV	164.3	20.7	26.0
Power Supply - Battery	42.1	13.2	7.0
Power Supply - Other	41.8	26.8	4.0
Pump - Horiz - Multi	138.3	49.8	14.0
Pump - Horiz - Single	93.6	28.7	18.0
Pump - Pos Disp	102.0	65.7	7.0
Pump - Vacuum	50.0	42.4	2.0
Pump - Vertical	96.3	33.8	8.0
Relay	22.7	6.0	9.0
Switchgear	37.2	18.1	16.0
Transformer - Power	58.8	38.9	26.0
T&D - Substation	38.9	22.9	15.0
T&D - Poles	31.4	1.8	19.0
Turbine - Gas	221.3	262.6	3.0
Turbine - Steam	108.3	48.9	12.0
Turbine - Process	114.1	64.2	7.0
Valve	87.2	91.1	25.0
Total	39	39	424

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ASL Equipment Groups



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APT ASL R11: Equipment Types (sorted by group)

	Equipment Type	FMEARows	AFRRows	PMTasks	Equipment Group	AVG Modes per Group	STD Modes per Group	# Types per Group
1	Cable - Plant - Control - Silicon Rubber Insulation and Sheath V0	8	23	4	Cable - Low Voltage: Power, Control, Instrument	10.8	1.9	4
2	Cable - Plant - Instrumentation - CPE Jacket with FRFP Insulation V0	12	37	4	Cable - Low Voltage: Power, Control, Instrument			
3	Cable - Plant - Low Power and Control - CSPPE Jacket with XLPE Insulation V0	11	34	4	Cable - Low Voltage: Power, Control, Instrument			
4	Cable - Plant - Low Power and Control - Neoprene Jacket with XLPE Insulation V0	12	37	4	Cable - Low Voltage: Power, Control, Instrument			
5	Cable - Buried Power - Jacketed - Butyl	28	57	3	Cable - Power	22.6	4.5	41
6	Cable - Buried Power - Jacketed - EPR-DF	28	59	3	Cable - Power			
7	Cable - Buried Power - Jacketed - EPR-DR	29	60	3	Cable - Power			
8	Cable - Buried Power - Jacketed - TR-XLP	29	60	3	Cable - Power			
9	Cable - Buried Power - Jacketed - XLP-HMWPE	28	59	3	Cable - Power			
10	Cable - Buried Power - PILC	25	55	3	Cable - Power			
11	Cable - Buried Power - Unjacketed - Butyl	24	53	3	Cable - Power			
12	Cable - Buried Power - Unjacketed - EPR-DF	24	55	3	Cable - Power			
13	Cable - Buried Power - Unjacketed - TR-XLP	25	56	3	Cable - Power			
14	Cable - Buried Power - Unjacketed - XLP-HMWPE	24	55	3	Cable - Power			
15	Cable - Plant - 5-15kV - Black EPR - Jacketed-Shielded - Duct/Conduit/Tray - wet/dry cable, dry termination, no splice	21	35	3	Cable - Power			
16	Cable - Plant - 5-15kV - Black EPR - Jacketed-Shielded - Duct/Conduit/Tray - wet/dry cable, outdoor termination, no splice	22	38	3	Cable - Power			
17	Cable - Plant - 5-15kV - Brown EPR - Discharge Resistant - Jacketed-Shielded - Duct/Conduit/Tray - wet/dry cable, dry termination, no splice	20	34	3	Cable - Power			
18	Cable - Plant - 5-15kV - Brown EPR - Discharge Resistant - Jacketed-Shielded - Duct/Conduit/Tray - wet/dry cable, outdoor termination, no splice	21	36	3	Cable - Power			
19	Cable - Plant - 5-15kV - Butyl - Jacketed-Shielded - Duct/Conduit/Tray - wet/dry cable, dry termination, no splice	21	36	3	Cable - Power			
20	Cable - Plant - 5-15kV - Butyl - Jacketed-Shielded - Duct/Conduit/Tray - wet/dry cable, outdoor termination, no splice	22	38	3	Cable - Power			
21	Cable - Plant - 5-15kV - Pink EPR - Discharge Free - Jacketed-Shielded - Duct/Conduit/Tray - wet/dry cable, dry termination, no splice	19	32	3	Cable - Power			
22	Cable - Plant - 5-15kV - Pink EPR - Discharge Free - Jacketed-Shielded - Duct/Conduit/Tray - wet/dry cable, outdoor termination, no splice	20	34	3	Cable - Power			
23	Cable - Plant - 5-15kV - TR-XLPE - Jacketed-Shielded - Duct/Conduit/Tray - wet/dry cable, dry termination, no splice	20	34	3	Cable - Power			
24	Cable - Plant - 5-15kV - TR-XLPE - Jacketed-Shielded - Duct/Conduit/Tray - wet/dry cable, outdoor termination, no splice	21	36	3	Cable - Power			
25	Cable - Plant - 5-15kV - XLPE - Jacketed-Shielded - Duct/Conduit/Tray - wet/dry cable, dry termination, no splice	20	34	3	Cable - Power			
26	Cable - Plant - 5-15kV - XLPE - Jacketed-Shielded - Duct/Conduit/Tray - wet/dry cable, outdoor termination, no splice	21	36	3	Cable - Power			
27	Cable - Plant - 5-35kV - Black EPR - Jacketed-Shielded - Underground - wet cable, outdoor/dry termination, wet splice	28	49	3	Cable - Power			
28	Cable - Plant - 5-35kV - Brown EPR - Discharge Resistant - Jacketed-Shielded - Underground - wet cable, outdoor/dry termination, wet splice	27	47	3	Cable - Power			
29	Cable - Plant - 5-35kV - Butyl - Jacketed-Shielded - Underground - wet cable, outdoor/dry termination, wet splice	28	49	3	Cable - Power			
30	Cable - Plant - 5-35kV - XLPE - Jacketed-Shielded - Underground - wet cable, outdoor/dry termination, wet splice	28	49	3	Cable - Power			
31	Cable - Plant - 5-35kV - TR-XLPE - Jacketed-Shielded - Underground - wet cable, outdoor/dry termination, wet splice	27	47	3	Cable - Power			
32	Cable - Plant - 5-35kV - XLPE - Jacketed-Shielded - Underground - wet cable, outdoor/dry termination, wet splice	27	47	3	Cable - Power			
33	Cable - Plant - 5kV - Black EPR - Jacketed-Non-Shielded - Duct/Conduit/Tray - wet/dry cable, dry termination, no splice	19	25	3	Cable - Power			
34	Cable - Plant - 5kV - Black EPR - Jacketed-Non-Shielded - Duct/Conduit/Tray - wet/dry cable, outdoor termination, no splice	20	26	3	Cable - Power			
35	Cable - Plant - 5kV - Black EPR - Jacketed-Non-Shielded - Duct/Conduit/Tray - wet/dry cable, outdoor termination, wet/dry splice	24	35	3	Cable - Power			
36	Cable - Plant - 5kV - Brown EPR - Discharge Resistant - Jacketed-Non-Shielded - Duct/Conduit/Tray - wet/dry cable, dry termination, no splice	19	25	3	Cable - Power			
37	Cable - Plant - 5kV - Brown EPR - Discharge Resistant - Jacketed-Non-Shielded - Duct/Conduit/Tray - wet/dry cable, outdoor termination, no splice	20	26	3	Cable - Power			
38	Cable - Plant - 5kV - Brown EPR - Discharge Resistant - Jacketed-Non-Shielded - Duct/Conduit/Tray - wet/dry cable, outdoor termination, wet/dry splice	24	35	3	Cable - Power			
39	Cable - Plant - 5kV - Butyl - Jacketed-Non-Shielded - Duct/Conduit/Tray - wet/dry cable, dry termination, no splice	19	25	3	Cable - Power			
40	Cable - Plant - 5kV - Butyl - Jacketed-Non-Shielded - Duct/Conduit/Tray - wet/dry cable, outdoor termination, no splice	20	26	3	Cable - Power			
41	Cable - Plant - 5kV - Pink EPR - Discharge Free - Jacketed-Non-Shielded - Duct/Conduit/Tray - wet/dry cable, dry termination, no splice	24	35	3	Cable - Power			
42	Cable - Plant - 5kV - Pink EPR - Discharge Free - Jacketed-Non-Shielded - Duct/Conduit/Tray - wet/dry cable, dry termination, no splice	18	24	3	Cable - Power			
43	Cable - Plant - 5kV - Pink EPR - Discharge Free - Jacketed-Non-Shielded - Duct/Conduit/Tray - wet/dry cable, outdoor termination, no splice	19	25	3	Cable - Power			
44	Cable - Plant - 5kV - Pink EPR - Discharge Free - Jacketed-Non-Shielded - Duct/Conduit/Tray - wet/dry cable, outdoor termination, wet/dry splice	23	34	3	Cable - Power			
45	Cable - Plant - Splice - 5-15kV	9	4	9	Cable - Power			
46	Air Dryer - Heat Of Compression Drum Type	31	108	8	Compressed Air & Gas	67.3	22.4	8
47	Air Dryer - Heated	78	311	14	Compressed Air & Gas			
48	Air Dryer - Unheated	214	816	10	Compressed Air & Gas			
49	Blower - Positive Displacement, Roots Type V0	67	181	7	Compressed Air & Gas			
50	Compressor - Centrifugal	73	208	9	Compressed Air & Gas			
51	Compressor - Reciprocating	82	214	7	Compressed Air & Gas			
52	Compressor - Rotary Screw	62	174	6	Compressed Air & Gas			
53	Compressor & Pump - Rotary, Liquid Ring	104	340	13	Compressed Air & Gas			
54	Bar Code Delivery Sorter	312	617	5	Computerized Numeric Control (CNC)	322.7	47.9	3
55	CNC Machine - Multi-Axis Cutter	375	780	7	Computerized Numeric Control (CNC)			
56	CNC Robotic Containerization System	281	591	10	Computerized Numeric Control (CNC)			
57	Coupling - Disc or Diaphragm Type	6	22	4	Coupling, Fluid Drive, Gearbox	32.3	31.8	15
58	Coupling - Elastomeric Type - Doughnut or Block	8	21	3	Coupling, Fluid Drive, Gearbox			
59	Coupling - Elastomeric Type - Jaw or Spider Insert	8	22	3	Coupling, Fluid Drive, Gearbox			
60	Coupling - Elastomeric Type - Pin and Bush V0	8	22	2	Coupling, Fluid Drive, Gearbox			
61	Coupling - Elastomeric Type - Synthetic Gear	7	19	3	Coupling, Fluid Drive, Gearbox			
62	Coupling - Elastomeric Type - Tire	7	19	3	Coupling, Fluid Drive, Gearbox			
63	Coupling - Gear Type - Continuously Lubricated	10	39	4	Coupling, Fluid Drive, Gearbox			
64	Coupling - Gear Type - Grease Lubricated	13	37	4	Coupling, Fluid Drive, Gearbox			
65	Coupling - Grid Type	15	38	4	Coupling, Fluid Drive, Gearbox			
66	Fluid Drive - Geared Variable Speed	88	321	9	Coupling, Fluid Drive, Gearbox			
67	Fluid Drive - Multi-Stage Variable Speed	88	325	9	Coupling, Fluid Drive, Gearbox			
68	Fluid Drive - Scoop Tube Type	81	289	9	Coupling, Fluid Drive, Gearbox			
69	Gearbox - Standard	45	199	6	Coupling, Fluid Drive, Gearbox			
70	Gearbox - Worm Reducer V0	50	168	6	Coupling, Fluid Drive, Gearbox			
71	Gearbox with Oil Cooler	49	191	6	Coupling, Fluid Drive, Gearbox			
72	U Winch - Mooring Type - No Anchor Attachment	345	947	9	Crane, Winch, Lift	401.5	79.9	2
73	U Winch - Tensioning Type - Large	458	901	6	Crane, Winch, Lift			
74	iso-Phase Bus - Forced Draft	70	150	10	Electrical Bus - High Voltage	70.0		1
75	Diesel - Small Standby	116	432	6	Engine	116.0		1
76	Fan - Blower Type	18	56	6	Fan, Blower	54.3	34.5	8
77	Fan - ID or FD - Axial	75	208	5	Fan, Blower			
78	Fan - ID or FD - Centrifugal	62	174	6	Fan, Blower			
79	Fin Fan Motor with Actuator Controlled Fan Pitch	104	333	7	Fan, Blower			
80	Fin Fan Motor with Belt Driven Fan	79	283	6	Fan, Blower			
81	Fin Fan Motor with Shaft Mounted Fan	66	157	5	Fan, Blower			
82	Fin Fan Pneumatic Actuator For Pitch Control	25	42	4	Fan, Blower			
83	I&C - Fan - Muffin Type	5	15	3	Fan, Blower			
84	Filter - Air - Cartridge Type	5	13	3	Filter, Strainer	17.6	21.3	12
85	Filter - Air - Media Type	5	13	3	Filter, Strainer			
86	Filter - Air - Bath Type	9	21	3	Filter, Strainer			
87	Filter - Liquid - Cartridge Duplex Type	5	11	3	Filter, Strainer			
88	Filter - Liquid - Cartridge Single Type	2	3	2	Filter, Strainer			
89	Filter - Liquid - Chemical Type	12	18	2	Filter, Strainer			
90	Filter - Liquid - Lube Oil - Duplex Type	20	56	3	Filter, Strainer			
91	Filter - Lube Oil - Large	32	65	4	Filter, Strainer			
92	Filter - Strainer - Mechanical	12	15	2	Filter, Strainer			
93	Strainer - Free Standing - Lube Oil - Basket Type	14	40	3	Filter, Strainer			
94	Strainer - Free Standing - Lube Oil - Large	15	35	3	Filter, Strainer			
95	Water Intake Screen - Traveling Type	80	182	7	Filter, Strainer			
96	Generator - Auxiliary - Medium Voltage <15kV - Rolling Element - Grease Lubed - Air Cooled V0	147	512	11	Generator - Electric	151.2	88.4	11
97	Generator - Auxiliary - Medium Voltage <15kV - Sleeve Bearing - Air Cooled V0	147	475	11	Generator - Electric			
98	Main Generator - 1800RPM - Hydrogen Cooled	103	256	13	Generator - Electric			
99	Main Generator - 1800RPM - Water Cooled	110	273	8	Generator - Electric			
100	Main Generator - Exciter - GeneRex	61	173	4	Generator - Electric			
101	Main Generator - Exciter - Rotating Brushless	108	335	6	Generator - Electric			
102	Main Generator - Exciter - Rotating Brushless	88	237	6	Generator - Electric			
103	Main Generator - Exciter - Static	61	184	4	Generator - Electric			
104	Main Generator Stator Water Cooling System - GE	306	633	23	Generator - Electric			
105	Main Generator Stator Water Cooling System - West	294	574	21	Generator - Electric			
106	U Gas Turbine - Generator-Exciter	238	827	12	Generator - Electric			
107	Heat Exchanger - Main Condenser	86	345	8	Heat Exchanger - Condenser	67.3	28.1	3
108	Heat Exchanger - Main Condenser V2	61	232	7	Heat Exchanger - Condenser			
109	Steam Jet Air Ejector	35	38	2	Heat Exchanger - Condenser			
110	Cooling Tower - Mechanical Draft - Counter Flow V0	196	547	18	Heat Exchanger - Cooling Tower	143.0	72.6	4
111	Cooling Tower - Mechanical Draft - Cross Flow V0	213	619	19	Heat Exchanger - Cooling Tower			
112	Cooling Tower - Natural Draft - Counter Flow V0	98	282	9	Heat Exchanger - Cooling Tower			
113	Cooling Tower - Natural Draft - Cross Flow V0	65	162	9	Heat Exchanger - Cooling Tower			
114	Heat Exchanger - Air Cooled V0	39	135	8	Heat Exchanger - General	45.0	15.0	9
115	Heat Exchanger - Feedwater Heater	37	115	5	Heat Exchanger - General			
116	Heat Exchanger - Feedwater Heater - High Pressure V0	39	143	7	Heat Exchanger - General			
117	Heat Exchanger - Feedwater Heater - Low Pressure V0	39	119	7	Heat Exchanger - General			
118	Heat Exchanger - General Tube Type	69	351	7	Heat Exchanger - General			
119	Heat Exchanger - General Tube Type V2	59	158	7	Heat Exchanger - General			
120	Heat Exchanger - Lube Oil Cooler	49	162	6	Heat Exchanger - General			
121	Heat Exchanger - Plate and Frame V0	18	57	6	Heat Exchanger - General			
122	Main Turbine Lube Oil Heat Exchanger	56	181	6	Heat Exchanger - General			
123	Heater - Electric - Lube Oil	19	21	3	Heater, Electric, Steam, Liquid	22.5	12.0	4
124	Heating Coil - Electric Type	7	13	2	Heater, Electric, Steam, Liquid			
125	Heating Coil - Steam Type	31	58	2	Heater, Electric, Steam, Liquid			
126	Heating or Cooling Coil - Liquid Type	53	58	2	Heater, Electric, Steam, Liquid			
127	HVAC - Air Handling Equipment	102	389	13	HVAC	89.2	17.7	5
128	HVAC - Chiller & Centrifugal Compressor	94	361	11	HVAC			
129	HVAC - Chiller & Reciprocating Compressor	105	335	11	HVAC			
130	HVAC - Chiller & Rotary Screw Compressor	84	302	11	HVAC			
131	HVAC - Dampers & Ducting	61	228	7	HVAC			
132	I&C - Analog Electronic Controller	6	24	4	Instrument and Control - Control	13.2	7.7	38
133	I&C - Bar Code Reader Scanner	18	49	4	Instrument and Control - Control			
134	I&C - Booster	9	22	3	Instrument and Control - Control			
135	I&C - Capacitor - Electrolytic	6	11	2	Instrument and Control - Control			
136	I&C - Capacitor - Oil Filled	6	11	2	Instrument and Control - Control			
137	I&C - Capacitor Bank - Power Factor Correction	7	18	4	Instrument and Control - Control			
138	I&C - Circuit Boards - General Type	6	12	2	Instrument and Control - Control			
139	I&C - DC Power Supply	19	30	2	Instrument and Control - Control			
140	I&C - E Stops and Interlocks	7	14	2	Instrument and Control - Control			
141	I&C - Fiber Optic Sensor with Controller/Power Supply	6	12	2	Instrument and Control - Control			
142	I&C - Filler Choke	3	6	2	Instrument and Control - Control			
143	I&C - I/P and E/P Transducer	13	34	3	Instrument and Control - Control			
144	I&C - LED Light Barrier	6	12	2	Instrument and Control - Control			
145	I&C - Level Detector - Nuclear Source Type	7	18	3	Instrument and Control - Control			

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APT ASL R11: Equipment Types (sorted by group)

Equipment Type	FMEARows	AFRows	PMTasks	Equipment Group	AVG Modes per Group	STD Modes	# Types per Group
146 I&C - Level Sensor And Transmitter	20	62	4	Instrument and Control - Control			
147 I&C - Level Switch - LO Float Type	12	21	3	Instrument and Control - Control			
148 I&C - Photo Sensor	8	18	3	Instrument and Control - Control			
149 I&C - Pneumatic Controller	12	56	5	Instrument and Control - Control			
150 I&C - Positioner	24	87	4	Instrument and Control - Control			
151 I&C - Pressure Regulator	6	13	4	Instrument and Control - Control			
152 I&C - Pressure Sensor And Transmitter	20	52	4	Instrument and Control - Control			
153 I&C - Pressure Sensor And Transmitter, V3	38	112	4	Instrument and Control - Control			
154 I&C - Pressure Switch	19	38	3	Instrument and Control - Control			
155 I&C - Pressure Switch - Bourdon or Bellows	27	55	3	Instrument and Control - Control			
156 I&C - Pressure Switch - Differential	27	66	4	Instrument and Control - Control			
157 I&C - Pressure Switch with Gauge	16	41	3	Instrument and Control - Control			
158 I&C - Signal Conditioner	5	15	3	Instrument and Control - Control			
159 I&C - Switch - Control - Hand	15	15	1	Instrument and Control - Control			
160 I&C - Switch - Control - Push Button	15	15	1	Instrument and Control - Control			
161 I&C - Switch - Limit Type	7	7	1	Instrument and Control - Control			
162 I&C - Temperature Sensor with Indicator - Bulb Type	9	12	2	Instrument and Control - Control			
163 I&C - Temperature Switch	11	24	3	Instrument and Control - Control			
164 I&C - Temperature Switch - Bourdon or Bellows	19	38	2	Instrument and Control - Control			
165 I&C - Terminal Strip	3	5	2	Instrument and Control - Control			
166 Relay - Control - Electromechanical - De-energized - High Cycle	18	70	4	Instrument and Control - Control			
167 Relay - Control - Electromechanical - De-energized - Low Cycle	18	70	4	Instrument and Control - Control			
168 Relay - Control - Electromechanical - Energized - High Cycle	18	70	4	Instrument and Control - Control			
169 Relay - Control - Electromechanical - Energized - Low Cycle	18	70	4	Instrument and Control - Control			
170 I&C - Gauge - Pressure	18	41	3	Instrument and Control - Indication	11.2	7.4	5
171 I&C - Level Gauge - Mechanical Float	6	18	3	Instrument and Control - Indication			
172 I&C - Level Gauge - Sight Glass Type	6	16	3	Instrument and Control - Indication			
173 I&C - Panel Meters - General Type	6	9	2	Instrument and Control - Indication			
174 I&C - Pressure Indicator - Differential	22	61	4	Instrument and Control - Indication			
175 Coal Handling - Conveyor - Belt Type	40	134	13	Material Handling & Processing	70.7	37.4	6
176 Coal Handling - Magnetic Separator	52	62	4	Material Handling & Processing			
177 Coal Handling - Vibrating Feeder	34	46	2	Material Handling & Processing			
178 Fly Ash Handling - Pressure Conveying	135	328	8	Material Handling & Processing			
179 Pulverizer - Coal - Bow Amp Type	80	224	6	Material Handling & Processing			
180 Pulverizer - Coal - Roll Wheel Type	83	228	10	Material Handling & Processing			
181 Main Turbine Lube Oil Reservoir with Booster Pump	83	146	8	Mechanical: Pipe, Tank, etc	38.2	38.7	10
182 Main Turbine Lube Oil Reservoir with Ejectors	77	142	9	Mechanical: Pipe, Tank, etc			
183 Pipe - Coupling - Dresser Type	18	36	2	Mechanical: Pipe, Tank, etc			
184 Pipe - Drain Trap	4	8	2	Mechanical: Pipe, Tank, etc			
185 Pipe - Expansion Joint	23	67	3	Mechanical: Pipe, Tank, etc			
186 Pipe - Flex Lines - Small	11	33	3	Mechanical: Pipe, Tank, etc			
187 Pipe - Tubing - Rigid	8	24	3	Mechanical: Pipe, Tank, etc			
188 Pipe and Fittings - Rigid	28	55	3	Mechanical: Pipe, Tank, etc			
189 Reservoir or Sump - Lube Oil with Float Valve	15	29	4	Mechanical: Pipe, Tank, etc			
190 Tank Mixer or Agitator	115	361	5	Mechanical: Pipe, Tank, etc			
191 Motor - Direct Current	83	219	8	Motor - Electric - Direct Current	81.0	6.2	3
192 Motor - Direct Current - Medium and Large	86	282	8	Motor - Electric - Direct Current			
193 Motor - Direct Current - Small	74	173	5	Motor - Electric - Direct Current			
194 Motor - Low Voltage - 120V 600V - Horizontal 25HP and Below	80	227	5	Motor - Electric - Low Voltage	102.8	19.7	13
195 Motor - Low Voltage - 600V	113	431	9	Motor - Electric - Low Voltage			
196 Motor - Low Voltage - 600V - Horizontal >25HP - Grease Lubed	90	279	8	Motor - Electric - Low Voltage			
197 Motor - Low Voltage - 600V - Horizontal >25HP - Oil Lubed	107	357	7	Motor - Electric - Low Voltage			
198 Motor - Low Voltage - 600V - Horizontal Wound Rotor	163	576	9	Motor - Electric - Low Voltage			
199 Motor - Low Voltage - 600V - Vertical Hollow Shaft - TEFC - Grease Lubed	96	340	8	Motor - Electric - Low Voltage			
200 Motor - Low Voltage - 600V - Vertical Hollow Shaft - TEFC - Oil/Grease Lubed	100	368	9	Motor - Electric - Low Voltage			
201 Motor - Low Voltage - 600V - Vertical Hollow Shaft - WP - Grease Lubed	97	342	8	Motor - Electric - Low Voltage			
202 Motor - Low Voltage - 600V - Vertical Hollow Shaft - WP - Oil/Grease Lubed	101	370	9	Motor - Electric - Low Voltage			
203 Motor - Low Voltage - 600V - Vertical Solid Shaft - TEFC - Grease Lubed	95	338	8	Motor - Electric - Low Voltage			
204 Motor - Low Voltage - 600V - Vertical Solid Shaft - TEFC - Oil/Grease Lubed	99	365	9	Motor - Electric - Low Voltage			
205 Motor - Low Voltage - 600V - Vertical Solid Shaft - WP - Grease Lubed	96	340	8	Motor - Electric - Low Voltage			
206 Motor - Low Voltage - 600V - Vertical Solid Shaft - WP - Oil/Grease Lubed	100	371	9	Motor - Electric - Low Voltage			
207 Motor - Medium Voltage <15KV	215	886	11	Motor - Electric - Medium Voltage	164.3	20.7	26
208 Motor - Medium Voltage <15KV - Horizontal - Filters - Rolling Element - Grease Lubed	135	478	13	Motor - Electric - Medium Voltage			
209 Motor - Medium Voltage <15KV - Horizontal - Filters - Rolling Element - Grease Lubed V2	152	552	13	Motor - Electric - Medium Voltage			
210 Motor - Medium Voltage <15KV - Horizontal - Filters - Rolling Element - Oil Lubed	135	437	12	Motor - Electric - Medium Voltage			
211 Motor - Medium Voltage <15KV - Horizontal - Filters - Rolling Element - Oil Lubed V2	169	657	14	Motor - Electric - Medium Voltage			
212 Motor - Medium Voltage <15KV - Horizontal - Filters - Rolling Element - Oil Lubed	146	510	13	Motor - Electric - Medium Voltage			
213 Motor - Medium Voltage <15KV - Horizontal - Filters - Sleeve Bearing - Oil Lubed V2	178	699	14	Motor - Electric - Medium Voltage			
214 Motor - Medium Voltage <15KV - Horizontal - TEFC - Rolling Element - Grease Lubed	133	477	12	Motor - Electric - Medium Voltage			
215 Motor - Medium Voltage <15KV - Horizontal - TEFC - Rolling Element - Grease Lubed V2	153	549	12	Motor - Electric - Medium Voltage			
216 Motor - Medium Voltage <15KV - Horizontal - TEFC - Rolling Element - Oil Lubed	133	463	11	Motor - Electric - Medium Voltage			
217 Motor - Medium Voltage <15KV - Horizontal - TEFC - Rolling Element - Oil Lubed V2	171	662	13	Motor - Electric - Medium Voltage			
218 Motor - Medium Voltage <15KV - Horizontal - TEFC - Sleeve Bearing - Oil Lubed	144	503	15	Motor - Electric - Medium Voltage			
219 Motor - Medium Voltage <15KV - Horizontal - TEFC - Sleeve Bearing - Oil Lubed V2	180	707	13	Motor - Electric - Medium Voltage			
220 Motor - Medium Voltage <15KV - Vertical - Hollow Shaft - Rolling Element - Oil Lubed	153	427	11	Motor - Electric - Medium Voltage			
221 Motor - Medium Voltage <15KV - Vertical - Hollow Shaft - Rolling Element - Oil Lubed V2	167	639	14	Motor - Electric - Medium Voltage			
222 Motor - Medium Voltage <15KV - Vertical - Hollow Shaft - Rolling Element - Oil/Grease Lubed	164	491	12	Motor - Electric - Medium Voltage			
223 Motor - Medium Voltage <15KV - Vertical - Hollow Shaft - Rolling Element - Oil/Grease Lubed V2	173	693	15	Motor - Electric - Medium Voltage			
224 Motor - Medium Voltage <15KV - Vertical - Solid Shaft - Rolling Element - Oil Lubed	154	435	11	Motor - Electric - Medium Voltage			
225 Motor - Medium Voltage <15KV - Vertical - Solid Shaft - Rolling Element - Oil Lubed V2	169	669	15	Motor - Electric - Medium Voltage			
226 Motor - Medium Voltage <15KV - Vertical - Solid Shaft - Rolling Element - Oil/Grease Lubed	164	488	12	Motor - Electric - Medium Voltage			
227 Motor - Medium Voltage <15KV - Vertical - Solid Shaft - Rolling Element - Oil/Grease Lubed V2	173	693	15	Motor - Electric - Medium Voltage			
228 Motor - Medium Voltage <15KV - Vertical - Solid Shaft - Tilt Pad - Sleeve Guide - Oil Lubed	170	538	11	Motor - Electric - Medium Voltage			
229 Motor - Medium Voltage <15KV - Vertical - Solid Shaft - Tilt Pad - Sleeve Guide - Oil Lubed V2	187	775	15	Motor - Electric - Medium Voltage			
230 Motor - Medium Voltage <15KV - Vertical - Solid Shaft - Tilt Pad - Ball Guide - Oil Lubed	167	514	11	Motor - Electric - Medium Voltage			
231 Motor - Medium Voltage <15KV - Vertical - Solid Shaft - Tilt Pad - Ball Guide - Oil Lubed V2	182	760	15	Motor - Electric - Medium Voltage			
232 Motor - Medium Voltage <15KV V2	205	895	13	Motor - Electric - Medium Voltage			
233 Battery - Charger	35	91	4	Power Supply - Battery	42.1	13.2	7
234 Battery - Flooded Lead Acid - Lead Calcium/Antimony	59	278	6	Power Supply - Battery			
235 Battery - Flooded Lead Acid - Plante	57	262	6	Power Supply - Battery			
236 Battery - NICAD	22	78	6	Power Supply - Battery			
237 Battery - Valve Regulated Lead Acid	48	175	5	Power Supply - Battery			
238 Battery - VRLA - Non-Gel Type	37	94	3	Power Supply - Battery			
239 U - Battery - VRLA - Non-Gel Type with Discharge Test Comparison V1	37	0	4	Power Supply - Battery			
240 Battery - Inverter	40	98	4	Power Supply - Other	41.8	26.8	4
241 I&C - DC Power Supply - V3	27	50	4	Power Supply - Other			
242 Power System - Solar - Photovoltaic V0	80	243	8	Power Supply - Other			
243 Rectifier Bank/Charger - Switch Mode V0	20	53	4	Power Supply - Other			
244 Pump - Horizontal - Multistage - Axially Split Case - Mechanical Seal - Kingsbury-Sleeve Bearings-Oil Lubed V0	130	568	10	Pump - Horizontal - Multistage	138.3	49.8	14
245 Pump - Horizontal - Multistage - Axially Split Case - Mechanical Seal - Radial Bearings-Oil Lubed V0	119	503	10	Pump - Horizontal - Multistage			
246 Pump - Horizontal - Multistage - Axially Split Case - Mechanical Seal - Rolling Element Bearings - Oil Lubed V0	128	526	10	Pump - Horizontal - Multistage			
247 Pump - Horizontal - Multistage - Axially Split Case - Mechanical Seal - Sleeve Bearings-Oil Lubed V0	121	514	10	Pump - Horizontal - Multistage			
248 Pump - Horizontal - Multistage - Axially Split Case - Packing Seal - Kingsbury-Sleeve Bearings-Oil Lubed V0	128	554	10	Pump - Horizontal - Multistage			
249 Pump - Horizontal - Multistage - Axially Split Case - Packing Seal - Radial Bearings-Oil Lubed V0	117	489	10	Pump - Horizontal - Multistage			
250 Pump - Horizontal - Multistage - Axially Split Case - Packing Seal - Radial-Sleeve Bearings - Oil Lubed V0	126	542	10	Pump - Horizontal - Multistage			
251 Pump - Horizontal - Multistage - Axially Split Case - Packing Seal - Sleeve Bearings-Oil Lubed V0	119	500	10	Pump - Horizontal - Multistage			
252 Pump - Horizontal - Multistage - Barrel Type	137	596	16	Pump - Horizontal - Multistage			
253 Pump - Horizontal - Multistage - Barrel Type - Mechanical Seal - Kingsbury-Sleeve Bearings-Oil Lubed V0	124	520	10	Pump - Horizontal - Multistage			
254 Pump - Horizontal - Multistage - Barrel Type - Mechanical Seal - Radial Bearings-Oil Lubed V0	113	455	10	Pump - Horizontal - Multistage			
255 Pump - Horizontal - Multistage - Barrel Type - Mechanical Seal - Radial-Sleeve Bearings-Oil Lubed V0	122	508	10	Pump - Horizontal - Multistage			
256 Pump - Horizontal - Multistage - Split Case	143	644	16	Pump - Horizontal - Multistage			
257 U - Experimental Skid - MV Motor - Pump - Coupling V1	309	0	28	Pump - Horizontal - Multistage			
258 Pump - Horizontal - Single Stage - Double Suction	142	633	16	Pump - Horizontal - Single Stage	93.6	28.7	18
259 Pump - Horizontal - Single Stage - Double Suction - Axially Split Case - Mechanical Seal - Rolling Element Bearings - Grease Lubed V0	96	402	9	Pump - Horizontal - Single Stage			
260 Pump - Horizontal - Single Stage - Double Suction - Axially Split Case - Mechanical Seal - Rolling Element Bearings - Oil Lubed V0	121	508	10	Pump - Horizontal - Single Stage			
261 Pump - Horizontal - Single Stage - Double Suction - Axially Split Case - Mechanical Seal - Rolling Element - Sleeve Bearings - Oil Lubed V0	129	556	10	Pump - Horizontal - Single Stage			
262 Pump - Horizontal - Single Stage - Double Suction - Axially Split Case - Mechanical Seal - Sleeve Bearings - Oil Lubed V0	122	514	10	Pump - Horizontal - Single Stage			
263 Pump - Horizontal - Single Stage - Double Suction - Axially Split Case - Packing Seal - Rolling Element Bearings - Grease Lubed V0	92	374	9	Pump - Horizontal - Single Stage			
264 Pump - Horizontal - Single Stage - Double Suction - Axially Split Case - Packing Seal - Rolling Element Bearings - Oil Lubed V0	117	484	10	Pump - Horizontal - Single Stage			
265 Pump - Horizontal - Single Stage - Double Suction - Axially Split Case - Packing Seal - Rolling Element - Sleeve Bearings - Oil Lubed V0	125	532	10	Pump - Horizontal - Single Stage			
266 Pump - Horizontal - Single Stage - Double Suction - Axially Split Case - Packing Seal - Sleeve Bearings - Oil Lubed V0	118	490	10	Pump - Horizontal - Single Stage			
267 Pump - Horizontal - Single Stage - Single Suction	86	354	14	Pump - Horizontal - Single Stage			
268 Pump - Horizontal - Single Stage - Single Suction - Close Couple End Suction Type - Mechanical Seal V0	82	205	7	Pump - Horizontal - Single Stage			
269 Pump - Horizontal - Single Stage - Single Suction - Close Couple End Suction Type - Packing Seal V0	48	181	7	Pump - Horizontal - Single Stage			
270 Pump - Horizontal - Single Stage - Single Suction - FGD Absorber Recycle - Elastomeric Liner V0	68	361	11	Pump - Horizontal - Single Stage			
271 Pump - Horizontal - Single Stage - Single Suction - Volute Casing Type - Mechanical Seal - Rolling Element Bearings - Grease Lubed V0	72	293	9	Pump - Horizontal - Single Stage			
272 Pump - Horizontal - Single Stage - Single Suction - Volute Casing Type - Mechanical Seal - Rolling Element Bearings - Oil Lubed V0	82	329	9	Pump - Horizontal - Single Stage			
273 Pump - Horizontal - Single Stage - Single Suction - Volute Casing Type - Packing Seal - Rolling Element Bearings - Grease Lubed V0	68	269	9	Pump - Horizontal - Single Stage			
274 Pump - Horizontal - Single Stage - Single Suction - Volute Casing Type - Packing Seal - Rolling Element Bearings - Oil Lubed V0	78	305	9	Pump - Horizontal - Single Stage			
275 U - Pump - Horizontal - Single Stage - Single Suction - FGD Absorber Recycle - Metallic Liner V0	68	0	11	Pump - Horizontal - Single Stage			
276 Pump - Chemical Injection - Small Positive Displacement Type	14	24	3	Pump - Positive Displacement	102.0	65.7	7
277 Pump - Horizontal - Gear PDP LO Type - Engine Driven	53	136	6	Pump - Positive Displacement			
278 Pump - Horizontal - Gear PDP LO Type and TEFC Motor	153	634	9	Pump - Positive Displacement			
279 Pump - Horizontal - Gear PDP LO Type - Gearbox and Motor	86	198	13	Pump - Positive Displacement			
280 Pump - Horizontal - Screw PDP LO Type - Engine Driven	58	184	6	Pump - Positive Displacement			
281 Pump - Positive Displacement	92	355	10	Pump - Positive Displacement			
282 Pump - Vertical - Gear PDP LO Type and TEFC Motor	146	547	9	Pump - Positive Displacement			
283 Pump - Vacuum - Liquid Ring	80	337	13	Pump - Vacuum	50.0	42.4	2
284 Pump - Vacuum - Small	20	39	4	Pump - Vacuum			
285 Main Turbine Lube Oil AC Aux. Startup Oil Pump and Motor	100	231	7	Pump - Vertical	96.3	33.8	8
286 Main Turbine Lube Oil AC Bearing Oil Pump and Motor	100	231	7	Pump - Vertical			
287 Main Turbine Lube Oil Bearing Oil Pump and Motor	19	61	5	Pump - Vertical			
288 Main Turbine Lube Oil DC Emergency Pump and Motor	123	288	7	Pump - Vertical			
289 Pump - Vertical - Close Coupled	86	260	9	Pump - Vertical			
290 Pump - Vertical - Deep Draft - Axial Flow	102	299	10	Pump - Vertical			

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APT ASL R11: Equipment Types (sorted by group)

Equipment Type	FMEARows	AFRows	PMTasks	Equipment Group	AVG Modes per Group	STD Modes per Group	# Types per Group
291 Pump - Vertical - Deep Draft - Radial Flow - Oil/Grease Lubed	124	363	11	Pump - Vertical			
292 Pump - Vertical - Deep Draft - Radial Flow - Product Lubed	116	330	11	Pump - Vertical			
293 Relay - Control - Electromechanical	18	69	4	Relay	22.7	6.0	9
294 Relay - Control - Electromechanical - AC coil - De-Energized V0	25	86	4	Relay			
295 Relay - Control - Electromechanical - AC coil - Energized V0	25	87	4	Relay			
296 Relay - Control - Electromechanical - DC coil - De-Energized V0	25	86	4	Relay			
297 Relay - Control - Electromechanical - DC coil - Energized V0	25	87	4	Relay			
298 Relay - Control - Solid State	20	50	3	Relay			
299 Relay - Protective - Electromechanical	31	35	2	Relay			
300 Relay - Protective - Solid State	25	29	2	Relay			
301 Relay - Timing - Bellows Type	10	35	4	Relay			
302 Switchgear - Circuit Breaker Panel	22	37	3	Switchgear: Medium Voltage, Low Voltage, Direct Current	37.2	18.1	16
303 Switchgear - Low Voltage	20	49	5	Switchgear: Medium Voltage, Low Voltage, Direct Current			
304 Switchgear - Low Voltage V3	25	66	5	Switchgear: Medium Voltage, Low Voltage, Direct Current			
305 Switchgear - Medium Voltage - 1kV to 15kV V0	25	88	6	Switchgear: Medium Voltage, Low Voltage, Direct Current			
306 Switchgear - Medium Voltage - 1kV to 7kV	21	63	6	Switchgear: Medium Voltage, Low Voltage, Direct Current			
307 Switchgear - Motor Control Center - Starter Bucket	48	76	2	Switchgear: Medium Voltage, Low Voltage, Direct Current			
308 Switchgear - Motor Control Center - Starter Bucket with Control Switch	57	85	2	Switchgear: Medium Voltage, Low Voltage, Direct Current			
309 Switchgear - Motor Control Centers	24	28	2	Switchgear: Medium Voltage, Low Voltage, Direct Current			
310 Switchgear - Motor Control Centers V4	33	40	3	Switchgear: Medium Voltage, Low Voltage, Direct Current			
311 Switchgear - Motor Control - Starter Panel	30	51	3	Switchgear: Medium Voltage, Low Voltage, Direct Current			
312 Switchgear - Power and Control Panel	36	55	3	Switchgear: Medium Voltage, Low Voltage, Direct Current			
313 U Switchgear - Medium Voltage - 1kV to 15kV - Vacuum Bottle Type V0	57	0	5	Switchgear: Medium Voltage, Low Voltage, Direct Current			
314 U Switchgear - Motor Management Relay V0	11	0	1	Switchgear: Medium Voltage, Low Voltage, Direct Current			
315 U Switchgear - Panel - Freeze Protection Heat Trace Chromolox V0	54	0	4	Switchgear: Medium Voltage, Low Voltage, Direct Current			
316 U Switchgear - Panel - Freeze Heat Trace Chromolox V0	60	0	4	Switchgear: Medium Voltage, Low Voltage, Direct Current			
317 U Switchgear - Variable Frequency Drive - 600V (VFD) V0	72	0	7	Switchgear: Medium Voltage, Low Voltage, Direct Current			
318 Load Tap Changer - Power Station - Oil Immersed Contacts - OLTC V0	36	108	7	Transformer - Power	58.8	38.9	26
319 Load Tap Changer - Power Station - Vacuum Bottle Oil Immersed - OLTC V0	38	119	7	Transformer - Power			
320 Load Tap Changer - Substation - Oil Immersed	32	59	4	Transformer - Power			
321 Load Tap Changer - Substation - Oil Immersed Contacts - OLTC V2	36	86	6	Transformer - Power			
322 Load Tap Changer - Substation - Vacuum Bottle	32	59	4	Transformer - Power			
323 Load Tap Changer - Substation - Vacuum Bottle Oil Immersed - OLTC V2	38	100	6	Transformer - Power			
324 Transformer - Current - CT - >15kV	8	29	4	Transformer - Power			
325 Transformer - Current - CT - <15kV	8	25	4	Transformer - Power			
326 Transformer - General Purpose - Liquid Filled - Solid Bushings - Fan Cooled V0	57	119	5	Transformer - Power			
327 Transformer - Lighting	13	23	3	Transformer - Power			
328 Transformer - Potential - PT	9	29	4	Transformer - Power			
329 Transformer - Power Station Auxiliary or Startup with De-Energized DETC V0	112	462	14	Transformer - Power			
330 Transformer - Power Station Auxiliary or Startup with OLTC V0	138	578	15	Transformer - Power			
331 Transformer - Power Station Load Center - Dry-Type V0	35	73	5	Transformer - Power			
332 Transformer - Power Station Load Center - Liquid Filled - Oil Filled Bushings V0	59	139	5	Transformer - Power			
333 Transformer - Power Station Load Center - Liquid Filled - Solid Bushings V0	46	103	5	Transformer - Power			
334 Transformer - Power Station Main or GSI with De-Energized DETC V0	112	462	14	Transformer - Power			
335 Transformer - Station Aux - Startup - LTC	67	277	14	Transformer - Power			
336 Transformer - Station Aux - Startup - No LTC	80	244	13	Transformer - Power			
337 Transformer - Station Load Center Oil Fill Bushing	38	59	4	Transformer - Power			
338 Transformer - Station Load Center Solid Bushing	27	37	4	Transformer - Power			
339 Transformer - Station Main GSI	85	254	13	Transformer - Power			
340 Transformer - Substation - LTC	86	248	13	Transformer - Power			
341 Transformer - Substation - No LTC	80	217	12	Transformer - Power			
342 Transformer - Substation with De-Energized DETC V0	106	360	12	Transformer - Power			
343 Transformer - Substation with OLTC V0	132	454	13	Transformer - Power			
344 Circuit Breaker - Substation - Oil Filled	67	140	7	Transmission - Distribution - Substation	38.9	22.9	15
345 Circuit Breaker - Substation - SF6 Dual Pressure	67	147	7	Transmission - Distribution - Substation			
346 Circuit Breaker - Substation - SF6 Single Pressure	35	73	5	Transmission - Distribution - Substation			
347 Distribution Circuit Breaker Air Gap - 1kV to 34kV	21	34	3	Transmission - Distribution - Substation			
348 Distribution Circuit Breaker Oil Filled - 1kV to 34kV	66	116	4	Transmission - Distribution - Substation			
349 Distribution Circuit Breaker Vacuum - 1kV to 34kV	21	35	3	Transmission - Distribution - Substation			
350 Distribution Disconnect - Fuse	14	29	2	Transmission - Distribution - Substation			
351 Distribution Lightning Arrestor - MOV	10	18	2	Transmission - Distribution - Substation			
352 Distribution Lightning Arrestor - Silicon Carbide	11	20	2	Transmission - Distribution - Substation			
353 Distribution Recloser - Oil Filled	44	94	4	Transmission - Distribution - Substation			
354 Distribution Recloser - Oil Filled - Vacuum Bottle	38	85	4	Transmission - Distribution - Substation			
355 Distribution Recloser - SF6 Filled - Vacuum Bottle	28	71	4	Transmission - Distribution - Substation			
356 Distribution Recloser - Solid Dielectric	28	70	4	Transmission - Distribution - Substation			
357 Transformer - 60kV Substation - Fixed Load Tap	30	274	10	Transmission - Distribution - Substation			
358 Voltage Regulator - Substation	36	74	7	Transmission - Distribution - Substation			
359 Poles Wood Distribution DFlr ACZA	30	82	3	Transmission - Distribution Poles	31.4	1.8	19
360 Poles Wood Distribution DFlr Creosote	30	82	3	Transmission - Distribution Poles			
361 Poles Wood Distribution WPine Penta	30	82	3	Transmission - Distribution Poles			
362 Poles Wood Distribution SoPine CCA	32	88	3	Transmission - Distribution Poles			
363 Poles Wood Distribution SoPine Creosote	32	88	3	Transmission - Distribution Poles			
364 Poles Wood Distribution SoPine Penta	32	88	3	Transmission - Distribution Poles			
365 Poles Wood Distribution WRCedar CCA	33	87	3	Transmission - Distribution Poles			
366 Poles Wood Distribution WRCedar Creosote	33	87	3	Transmission - Distribution Poles			
367 Poles Wood Distribution WRCedar Penta	33	87	3	Transmission - Distribution Poles			
368 Poles Wood Transmission and Attachments DFlr Creosote	26	85	5	Transmission - Distribution Poles			
369 Poles Wood Transmission DFlr ACZA	30	114	6	Transmission - Distribution Poles			
370 Poles Wood Transmission DFlr Creosote	30	114	6	Transmission - Distribution Poles			
371 Poles Wood Transmission DFlr Penta	30	114	6	Transmission - Distribution Poles			
372 Poles Wood Transmission SoPine CCA	32	120	6	Transmission - Distribution Poles			
373 Poles Wood Transmission SoPine Creosote	32	120	6	Transmission - Distribution Poles			
374 Poles Wood Transmission SoPine Penta	32	120	6	Transmission - Distribution Poles			
375 Poles Wood Transmission WRCedar CCA	33	119	6	Transmission - Distribution Poles			
376 Poles Wood Transmission WRCedar Creosote	33	119	6	Transmission - Distribution Poles			
377 Poles Wood Transmission WRCedar Penta	33	119	6	Transmission - Distribution Poles			
378 U Gas Turbine - Frame Type, Single Shaft, Continuous Duty	86	287	10	Turbine - Gas - Combustion	221.3	262.6	3
379 U Gas Turbine - Gearbox	54	198	5	Turbine - Gas - Combustion			
380 U Gas Turbine - Lube Oil System	524	1,154	21	Turbine - Gas - Combustion			
381 Main Turbine - 1800RPM - HP	69	221	7	Turbine - Steam	108.3	48.9	12
382 Main Turbine - 1800RPM - LP	64	247	7	Turbine - Steam			
383 Main Turbine - 3600RPM - HP	93	293	11	Turbine - Steam			
384 Main Turbine - 3600RPM - IP	88	289	11	Turbine - Steam			
385 Main Turbine - 3600RPM - LP	88	268	12	Turbine - Steam			
386 Main Turbine - EHC Hydraulics	146	387	18	Turbine - Steam			
387 Main Turbine - MHC Controls - GE - Separately Mounted Control Valves	187	493	9	Turbine - Steam			
388 Main Turbine - MHC Controls - GE - Shell or Chest Mounted Control Valves	188	505	9	Turbine - Steam			
389 Main Turbine - MHC Controls - Westinghouse - Separately Mounted Governor Valves	163	265	6	Turbine - Steam			
390 Main Turbine - Trip System - Westinghouse V0	47	182	8	Turbine - Steam			
391 Main Turbine Gland Steam System with Atempator	76	219	11	Turbine - Steam			
392 Main Turbine Gland Steam System without Atempator	71	208	11	Turbine - Steam			
393 Turbine - Main Feedwater - Trip System - Westinghouse V0	31	78	7	Turbine - Steam - Process	114.1	64.2	7
394 Turbine - Main Feedwater Type with EHC Controls V0	235	588	16	Turbine - Steam - Process			
395 Turbine - Main Feedwater Type with MHC	131	440	12	Turbine - Steam - Process			
396 Turbine - Process - Small	62	112	5	Turbine - Steam - Process			
397 Turbine - Terry - Solid Wheel - HPCI Type	124	329	6	Turbine - Steam - Process			
398 Turbine - Terry - Solid Wheel with Electronic Controls	106	300	7	Turbine - Steam - Process			
399 Turbine - Terry - Solid Wheel with Mechanical Hydraulic Controls	110	302	6	Turbine - Steam - Process			
400 Valve - Air Operated - AOV - Diaphragm	118	420	11	Valve	87.2	91.1	25
401 Valve - Air Operated - AOV - Diaphragm and Piston Types with Accessories and Valve Body V0	272	1,305	13	Valve			
402 Valve - Air Operated - AOV - Diaphragm with Positioner/Booster	227	744	12	Valve			
403 Valve - Air Operated - AOV - Diaphragm with Positioner/Booster V1	252	1,215	13	Valve			
404 Valve - Air Operated - AOV - Diaphragm V3	182	889	13	Valve			
405 Valve - Air Operated - AOV - Piston	117	382	11	Valve			
406 Valve - Air Operated - AOV - Piston with Positioner/Booster V0	270	1,297	13	Valve			
407 Valve - Air Operated - AOV - Piston V3	200	971	13	Valve			
408 Valve - Backflow Preventer - Dual Check Type	34	38	2	Valve			
409 Valve - Check - Duo	14	29	4	Valve			
410 Valve - Check - Duo - Lube Oil - Small	11	33	6	Valve			
411 Valve - Check - Piston - Lift	13	23	4	Valve			
412 Valve - Check - Swing	23	46	4	Valve			
413 Valve - Check - Swing - Lube Oil - Small	15	48	6	Valve			
414 Valve - Check - Titting Disk	15	30	4	Valve			
415 Valve - Manual - Vent, Drain, and Isolation	31	63	3	Valve			
416 Valve - Motor Operated - MOV	48	153	9	Valve			
417 Valve - Motor Operated - MOV - DC Motor V0	111	292	11	Valve			
418 Valve - Power Operated Relief - Pneumatic Actuated	58	172	6	Valve			
419 Valve - Power Operated Relief - Solenoid Actuated	36	82	5	Valve			
420 Valve - Pressure Relief - Low Pressure Spring Piston Actuated	22	52	3	Valve			
421 Valve - Pressure Relief - Medium Pressure Spring Actuated	27	57	3	Valve			
422 Valve - Pressure Relief - Spring Actuated	34	49	2	Valve			
423 Valve - Solenoid Operated - SOV	18	36	4	Valve			
424 Valve - Thermostatic - Lube Oil	33	79	3	Valve			
Total	25,308	91,007	2,814		39.0	39.0	424
Average	69.1	214.6	6.8				
Max	524	1,305	26				
Median	39.0	111.0	6.0				
Min	2	0	1				
STD	70.0	237.0	4.2				

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