

Unit	Type of equipment with plated aluminium (e.g. switchgear, bus ducts) in area susceptible to HEAFs	Subtype (e.g. 4 kV, 480V)
8	None	None
9	None	None
10	None	None
11	None	None
12	4160V Bus	4160 V
12	480V Unit Sub	480V
12	4160V Bus	4160V
12	480V Unit Sub	480 V
13	None	None
14	none	N/A
15	none	N/A
16	Load Center Bus	480 VAC
17	Segmented Bus	4160 VAC
18	Segmented Bus Duct	n/a
18	Iso-Phase Bus	22500 VAC
19	Bus Ducts	6.9KV, 4.16KV
19	Bus Ducts	6.9KV, 4.16KV
20	None	None
21	None	None
22	None	None
23	Bus Duct	4kV off emergency diesel
24	Bus Duct	4kV off emergency diesel
25	Aluminum bus work	4160 and 6900 volt systems
26	Cables	4160
26	Isophase duct	
27	Cables	4160
27	Isophase duct	
28	Switchgear	480
29	Switchgear	480
30	None	6.9KV and 480V
30	Main Generator Bus Ducts (Turbine Building)	24KV
31	None	6.9KV and 480V
31	Main Generator Bus Ducts (Turbine Building)	24KV
36	Unit Substation	480 V Bus
36	Unit Substation	480 V Bus

36	Motor Control Center	480 V Bus
36	Motor Control Center	480 V Bus
43	Cables	4160
43	Isophase duct	
44	Cables	4160
44	Isophase duct	
45	Switchgear	480
46	Switchgear	480
47	None in III.G.2.b areas	N/A
49	None	6.9KV and 480V
49	Main Generator Bus Ducts (Turbine Building)	24KV
50	None	6.9KV and 480V
50	Main Generator Bus Ducts (Turbine Building)	24KV

In area that complies with Fire Areas that comply with Appendix R Section III.G.2.b?	In area that has been granted an exemption from the distance requirements of Appendix R Section III.G.2.b?	Is it assumed that a fire in these areas/room would result in the loss of all cables in these rooms?
None	None	N/A
None	None	N/A
None	None	N/A
None	None	N/A
Yes	No	Yes
Yes	No	Yes
Yes	No	Yes
Yes	No	Yes
None	None	N/A
none	none	No
none	none	No
Yes	Yes	n/a
Yes	No	n/a
Yes	No	n/a
Yes	No	n/a
Not Appendix R	Not Appendix R	Yes
Not Appendix R	Not Appendix R	Yes
None	None	n/a
None	None	n/a
None	None	n/a
N	Y	Y
N	Y	Y
Yes, there is bus work in the 480 V cross ties for the safety related buses	Some	Certain areas contain cable fire wrap/Mecatiss to protect cables routed through a fire area.
No	No	Yes
No	No	
No	No	Yes
No	No	
No	No	Yes
No	No	Yes
n/a	n/a	n/a
No	No	No
n/a	n/a	n/a
No	No	No
No	Yes	No
No	Yes	No

No	Yes	No
No	Yes	No
No	No	Yes
No	No	
No	No	Yes
No	No	
No	No	Yes
No	No	Yes
No	No- None in the area applicable.	No
n/a	n/a	n/a
No	No	No
n/a	n/a	n/a
No	No	No