

## CHAPTER 8—ELECTRIC POWER

### LIST OF TABLES

Table 8.1-1—Acceptance Criteria and Guidelines Applicability for Electric Power Systems .....	8.1-14
Table 8.2-2—Switchyard 125 Vdc Battery System Failure Modes and Effects Analysis .....	8.2-11
Table 8.3-2—Emergency Power Supply System Switchgear, Load Center and Motor Control Center Numbering and Nominal Voltage.....	8.3-62
Table 8.3-3—Normal Power Supply System Switchgear and Load Center Numbering and Nominal Voltage .....	8.3-63
Table 8.3-12—Class 1E Uninterruptible Power Supply System Failure Modes and Effects Analysis .....	8.3-112
Table 8.3-13—Division 1 Class 1E Uninterruptible Power Supply Nominal Loads .....	8.3-114
Table 8.3-14—Division 2 Class 1E Uninterruptible Power Supply Nominal Loads .....	8.3-115
Table 8.3-15—Division 3 Class 1E Uninterruptible Power Supply Nominal Loads .....	8.3-116
Table 8.3-16—Division 4 Class 1E Uninterruptible Power Supply Nominal Loads .....	8.3-117
Table 8.1-1      Acceptance Criteria and Guidelines Applicability for Electric Power Systems .....	8.1-14
Table 8.2-1      Offsite Power Failure Modes and Effects Analysis .....	8.2-9
Table 8.2-2      Switchyard 125 Vdc Battery System Failure Modes and Effects Analysis.....	8.2-11
Table 8.3-1      Onsite AC Power System Component Data Nominal Values.....	8.3-60
Table 8.3-2      Emergency Power Supply System Switchgear, Load Center and Motor Control Center Numbering and Nominal Voltage .....	8.3-62
Table 8.3-3      Normal Power Supply System Switchgear and Load Center Numbering and Nominal Voltage.....	8.3-63
Table 8.3-4      Division 1 Emergency Diesel Generator Nominal Loads.....	8.3-64
Table 8.3-5      Division 2 Emergency Diesel Generator Nominal Loads.....	8.3-73
Table 8.3-6      Division 3 Emergency Diesel Generator Nominal Loads.....	8.3-82
Table 8.3-7      Division 4 Emergency Diesel Generator Nominal Loads.....	8.3-90



---

Table 8.3-8	Emergency Diesel Generator Indications and Alarms .....	8.3-99
Table 8.3-9	Onsite AC Power System Failure Modes and Effects Analysis.....	8.3-100
Table 8.3-10	Cable Color Codes.....	8.3-110
Table 8.3-11	Onsite DC Power System Component Data Nominal Values.....	8.3-111
Table 8.3-12	Class 1E Uninterruptible Power Supply System Failure Modes and Effects Analysis.....	8.3-113
Table 8.3-13	Division 1 Class 1E Uninterruptible Power Supply Nominal Loads .....	8.3-116
Table 8.3-14	Division 2 Class 1E Uninterruptible Power Supply Nominal Loads .....	8.3-117
Table 8.3-15	Division 3 Class 1E Uninterruptible Power Supply Nominal Loads .....	8.3-118
Table 8.3-16	Division 4 Class 1E Uninterruptible Power Supply Nominal Loads .....	8.3-119
Table 8.4-1	Station Blackout Continuous Loading – Train 1 Estimated .....	8.4-17
Table 8.4-2	Station Blackout Loading – Train 2 Estimated .....	8.4-18
Table 8.4-3	Station Blackout Diesel Generator Indications and Alarms .....	8.4-19