

CEPSS-FM Exam Weighted Criteria Table

The following table indicates the approximate percentage (%) of exam content (exam items) for the seven (7) major domain areas and the sub-components of those domain areas:

I.	Classification of Emergency Power Supply Systems (EPSSs)	9%
	A. NFPA 110	
	4.1 General	
	4.2 Class	
	4.3 Type	
	4.4 Level	
II.	Classification of Stored-Energy Emergency Power Supply Systems (SEPSS)	7%
	A. NFPA 111	
	4.1 General	
	4.2 Type	
	4.3 Class	
	4.4 Category	
	4.5 Level	
III.	Emergency Power Supply (EPSS): Energy Sources, Converters, and Accessories	11%
	A. NFPA 110	
	5.1 Energy Sources	
	5.2 Energy Converters – General	
	5.3 Energy Converters – Temperature Maintenance	
	5.4 Energy Converters – Capacity	
	5.5 Energy Converters – Fuel Supply	
	5.6 Rotating Equipment	
IV.	Stored-Energy Emergency Power Supply (SEPSS): Energy Sources, Converters, Inverters, and Accessories	11%
	A. NFPA 111	
	5.1 Energy Sources	
	5.2 Energy Conversion Equipment (ECE) – General	
	5.3 Instrumentation	
V.	Transfer Switch Equipment and Protection	25%
	A. NFPA 110	
	6.1 Transfer Switch Equipment	
	6.2 ATS Features	
	6.3 Load Switching (Load Shedding)	
	6.4 Bypass-Isolation Switches	
	6.5 Protection	
	B. NFPA 111	
	6.1 Transfer Switches and Protection	
	6.2 Transfer Switches	
	6.3 Load Switching (Load Shedding)	
	6.4 Bypass Switches	
	6.5 Protection	

- VI. Installation and Environmental Consideration** **16%**
 - A. NFPA 110**
 - 7.2.1 Indoor EPS Installations
 - 7.2.2 Outdoor EPS Installations
 - 7.3 Lighting
 - 7.4 Mounting
 - 7.5 Vibration
 - 7.6 Noise
 - 7.7 Heating, Cooling, and Ventilating
 - 7.8 Installed EPS Cooling System
 - 7.9 Fuel System
 - 7.10 Exhaust System
 - 7.11 Protection
 - 7.12 Distribution
 - 7.13 Installation Acceptance
 - B. NFPA 111**
 - 7.1 Installation and Environmental Consideration - General
 - 7.2 Location
 - 7.3 Heating, Cooling, Ventilating, and Humidity Control
 - 7.4 Protection
 - 7.5 Distribution
 - 7.6 Installation Acceptance
- VII. Routine Maintenance and Operational Testing** **21%**
 - A. NFPA 110**
 - 8.1 Routine Maintenance and Operational Testing - General
 - 8.2 Manuals, Special Tools, and Spare Parts
 - 8.3 Maintenance and Operational Testing
 - 8.4 Operational Inspection and Testing
 - 8.5 Records
 - B. NFPA 111**
 - 8.1 Routine Maintenance and Operational Testing - General
 - 8.2 Manuals, Special Tools, and Spare Parts
 - 8.3 Maintenance and Operational Testing
 - 8.4 Operational Inspection and Testing
 - 8.5 Load Testing