

**COMMISSION ACTION MATRIX**  
**AGENCY: OFFICE OF THE STATE FIRE MARSHAL [SFM 01/17]**

**2019 CALIFORNIA ELECTRICAL CODE**  
**CCR, TITLE 24, PART 3 (2017 NEC)**

**LEGEND:**

Item numbers refer to those presented to the Code Advisory Committees (CAC)s (CAC)s:

- ACCESS = Accessibility
- BFO = Building, Fire & Other
- HF = Health Facilities
- PEME = Plumbing, Electrical, Mechanical, and Energy
- SDLF = Structural Design/Lateral Forces
- GB = Green Building

**CAC Actions:**

- AA = Approve as amended
- AS = Approve as submitted
- D = Disapprove
- FS = Further Study

**Agency Response:**

- A = Accept
- D = Disagree
- W/D = Withdraw

**Amendments, if indicated by agency:**

- S = Statutory
- E = Existing
- N = New

**Matrix Paper Color (Used for Comm. Action Only):**

- GREEN = uncontested items
- YELLOW = challenged items
- SALMON = W/D, no action required

**PEME CODE ADVISORY COMMITTEE (SFM)**

**CALIFORNIA ARTICLE 89 GENERAL CODE PROVISIONS**

The SFM is proposing to maintain the adoption of those existing California provisions contained Sections 89.101 through 89.101.12 with modification

Item Number 1	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS, STFS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
SFM 01/17-1-0	89.101.1	E	AS	A		Amend	

**SECTION 89.111 - OFFICE OF THE STATE FIRE MARSHAL**

The SFM is proposing to maintain the adoption of those existing California provisions contained Sections 89.111 through 89.111.10 without modification

Item Number 1.1	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS, STFS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
SFM 01/17-1.1-1	89.111	E	AS	A		Adopt without amendments	

**CHAPTER 2 – ARTICLE 90 INTRODUCTION**

The SFM is proposing to not adopt Article 90

Item Number 2	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS, STFS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
SFM 01/17-2-1	Article 90	E	AS	A		Does not adopt	

### CHAPTER 1 – GENERAL ARTICLE 100 DEFINITIONS

The SFM is proposing to maintain the existing SFM amendment of Articles 100 and 110 with amendment

Item Number 3	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS, STFS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
SFM 01/17-3-1	Article 100-110	E	AS	A		Carry forward existing amendments	

### CHAPTER 2 – WIRING AND PROTECTION

The SFM is proposing the adoption by reference Articles 200, 210, 215, 220, 225, 230, 240, 250, 280, and 285 without amendment

Item Number 4	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS, STFS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
SFM 01/17-4-1	Articles 200, ...285	E	AS	A		Adopt without amendments	

### CHAPTER 3 – WIRING METHODS AND MATERIALS

The SFM is proposing the adoption by reference Articles 300, 310, 312, 314, 320, 322, 324, 326, 328, 330, 332, 334, 336, 338, 340, 342, 344, 348, 350, 352, 353, 354, 355, 356, 358, 360, 362, 366, 368, 370, 372, 374, 376, 378, 380, 382, 384, 386, 388, 390, 392, 393, 394, 396, 398, and 399 without amendments

Item Number 5	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS, STFS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
SFM 01/17-5-1	Articles 300 through 399	E	AS	A		Adopt without amendments	

**CHAPTER 4 – EQUIPMENT FOR GENERAL USE**

The SFM is proposing the adoption by reference Articles 400, 402, 404, 406, 408, 409, 410, 411, 422, 424, 426, 427, 430, 440, 445, 450, 455, 460, 470, 480, and 490 without amendment

Item Number 6	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS, STFS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
SFM 01/17-6-1	Articles 400 through 490	E	AS	A		Adopt without amendments	

**CHAPTER 5 – SPECIAL OCCUPANCIES**

The SFM is proposing the adoption by reference Articles 500, 501, 502, 503, 504, 505, 506, 510, 511, 513, 514, 515, 516, 518, 520, 522, 525, 530, 540, 545, 547, 553, and 555 without amendment.

Item Number 7	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS, STFS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
SFM 01/17-7-1	Articles 500 through 555	E	AS	A		The SFM is proposing the adoption by reference Articles 600 through 695 without amendment except as noted in items 7.1, 7.2 and 7.3 below	

**CHAPTER 5 – SPECIAL OCCUPANCIES**

The SFM is proposing the adoption by reference of the entire Article 517 (OSHPD amendment) as amended

Item Number 7.1	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS, STFS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
SFM 01/17-7.1-1	Article 517	E	AS	A		The SFM is proposing the adoption by reference of the entire Article 517 (OSHPD amendment) as amended	

**CHAPTER 5 – SPECIAL OCCUPANCIES**

The SFM is proposing the adoption by reference of the entire Article 590 (except Section 590.3(C)) as amended

Item Number 7.2	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS, STFS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
SFM 01/17-7.2-1	Article 590	E	AS	A		The SFM is proposing the adoption by reference of the entire Article 590 (except Section 590.3(C)) as amended	

#### CHAPTERS 5 – SPECIAL OCCUPANCIES

The SFM is proposing to maintain the existing SFM amendment of Section 590.3(C) without modification

Item Number 7.3	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS, STFS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
SFM 01/17-7.3-1	590.3(C)	E	AS	A		The SFM is proposing to maintain the existing SFM amendment of Section 590.3(C) without modification	

#### CHAPTER 6 – SPECIAL EQUIPMENT

The SFM is proposing the adoption by reference Articles 600, 604, 605, 610, 620, 626, 630, 640, 645, 646, 647, 650, 660, 665, 668, 669, 670, 675, 680, 682, 685, 690, 692, 694, and 695 without amendment

Item Number 8	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS, STFS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
SFM 01/17-8-1	Articles 600 through 695	E	AS	A		The SFM is proposing the adoption by reference Articles 600 through 695 without amendment except as noted in items 8.1, 8.2 and 8.3 below	

#### CHAPTER 6 – SPECIAL EQUIPMENT

The SFM is proposing the adoption by reference of the entire Article 625 (except Section 625.52 (B)) as amended

Item Number 8.1	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS, STFS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
SFM 01/17-8.1-1	Article 625	E	AS	A		The SFM is proposing the adoption by reference of the entire Article 625 (except Section 625.52 (C)) as amended	

#### CHAPTER 6 – SPECIAL EQUIPMENT

The SFM is proposing the new SFM amendment of Section 620.71

Item Number 8.2	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS, STFS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
SFM 01/17-8.2-1	620.71 and item (A) & (B)	E/N	--	W/D		SFM is proposing the new SFM amendment of Section 620.71 and items (A) & (B).	

#### CHAPTER 6 – SPECIAL EQUIPMENT

The SFM is proposing to maintain the existing SFM amendment of Section 625.52(C) without modification

Item Number 8.3	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS, STFS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
SFM 01/17-8.3-1	625.52(C)	E	AS	A		Carry forward existing amendment	

#### CHAPTER 7 – SPECIAL CONDITIONS

The SFM is proposing the adoption by reference Articles 701, 702, 705, 708, 720, 725, 727, 728, 750 and 770 without amendment

Item Number 9	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS, STFS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
SFM 01/17-9-1	Articles 701,...770	E	AS	A		SFM is proposing adoption by reference Articles 701 - 770 without amendment except as noted in items 9.1, 9.2, 9.3, 9.4 & 9.5 below	

**CHAPTER 7 – SPECIAL CONDITIONS**

The SFM is proposing the adoption by reference of the entire Article 700 as amended

Item Number 9.1	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS, STFS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
SFM 01/17-9.1-1	Articles 700	E	AS	A		The SFM is proposing the adoption by reference of the entire Article 700 as amended	

**CHAPTER 7 – SPECIAL CONDITIONS**

The SFM is proposing to maintain the existing SFM amendment of Section 700.12(B)(2) without modification

Item Number 9.2	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS, STFS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
SFM 01/17-9.2-1	Section 700.12(B)(2)	E	AS	A		The SFM is proposing to maintain the existing SFM amendment of Section 700.12(B)(2) without modification	

**CHAPTER 7 – SPECIAL CONDITIONS**

The SFM is proposing the adoption by reference of the entire Article 760 as amended

Item Number 9.3	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS, STFS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
SFM 01/17-9.3-1	Article 760	E	AS	A		The SFM is proposing the adoption by reference of the entire Article 760 as amended	

**CHAPTER 7 – SPECIAL CONDITIONS**

The SFM is proposing to maintain the existing SFM amendment of Sections 760.1.1, 760.176(F) and 760.179(G) without modification

Item Number 9.4	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS, STFS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
SFM 01/17-9.4-1	Sections 760.1.1, 760.176(F) and 760.179(G)	E	AS	A		The SFM is proposing to maintain the existing SFM amendment of Sections 760.1.1, 760.176(F) and 760.179(G) without modification	

#### CHAPTER 7 – SPECIAL CONDITIONS

The SFM is proposing to repeal the existing SFM amendment of article 706 and adopt 2017 NEC model code

Item Number 9.5	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS, STFS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
SFM 01/17-9.5-1	Article 706 Energy storage systems	E	AS	A		The SFM is proposing to repeal California amendment and adopt NEC model code	

#### CHAPTER 8 – COMMUNICATIONS SYSTEMS

The SFM is proposing the adoption by reference Articles 800, 810, 820, 830, and 840 without amendment

Item Number 10	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS, STFS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
SFM 01/17-10-1	Articles 800-840	E	AS	A		The SFM is proposing the adoption by reference Articles 800-840 without amendment	

#### CHAPTER 9 – TABLES

The SFM is proposing the adoption by reference Tables 1-12 without amendment

Item Number 11	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS, STFS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
SFM 01/17-11-1	Tables 1-12	E	AS	A		The SFM is proposing the adoption by reference Tables 1-12 without amendment	

**ANNEXES**

The SFM is proposing the adoption by reference Annex A and Annex B without amendment

Item Number 12	Code Section	Type of amendment (S, E, N)	CAC: (AS, AA, D, FS, STFS)	Agency Response to CAC (A, D, W/D)	45-Day Comments (AS, AA, D, FS)	Annotations	CBSC Action (AS, AA, D, FS)
SFM 01/17-12-1	Annex A and B	E	AS	A		The SFM is proposing the adoption by reference Annex A and Annex B without amendment	