

2022 CALIFORNIA ELECTRICAL CODE, TITLE 24, PART 3, 2020 NATIONAL ELECTRICAL CODE

AGENCY: STATE FIRE MARSHAL (SFM 01/20)

LEGEND:

CAC Actions: Approve, Disapprove, Approve as Amended, Further Study Required

Agency Responses: Accept, Disagree, Withdraw

CBSC Actions: Approve, Disapprove, Approve as Amended, Further Study Required

Matrix Paper Color (for commission action only): GREEN = uncontested items, YELLOW = challenged items, SALMON = withdrawn, no action required

PEME CODE ADVISORY COMMITTEE

CALIFORNIA ARTICLE 89 GENERAL CODE PROVISIONS

SFM is proposing to carry forward existing California amendments contained in Sections 89.101 through 89.101.12 from the 2019 CEC into the 2022 CEC with modification as listed below:

Item Number 1	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
SFM 01/20-1-1	89.101.1	Approve	Accept		Adopt entire Article 89 and bring forward existing amendment Article 89.101.1. The proposed modification updates the reference to 2020 NEC from the 2017.	Approve
SFM 01/20-1-2	89.111.4.4	Approve	Accept		Adopt entire Article 89 and bring forward existing amendment Article 89.111.1.1. The proposed modification updates fees to the Health & Safety Code Section 13244.	Approve
SFM 01/20-1-3	889.111.4.5	Approve	Accept		Adopt entire Article 89 and bring forward existing amendment Article 89.111.4.5. The proposed modification updates fees to the Health & Safety Code Section 13244.	Approve
SFM 01/20-1-4	89.111.6	Approve	Accept		Adopt entire Article 89 and bring forward existing amendment Article 89.111.6. The proposed modification is to correlate the requirements for certificate of occupancy with the regulations in the California Building Code.	Approve

Item Number 1	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
SFM 01/20-1-5	89.111.7	Approve	Accept		Adopt entire Article 89 and bring forward existing amendment Article 89.111.7. The proposed modification is an editorial correction to the referenced Section number in the California Building Code.	Approve

ARTICLE 90 INTRODUCTION

SFM proposes to adopt Article 90 from the 2020 NEC into the 2022 CEC without modification.

Item Number 2	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
SFM 01/20-2-1	Article 90	Approve	Accept		Adopt entire Article 90 from the 2020 NEC without modification.	Approve

CHAPTER 1 - GENERAL

SFM proposes to Adopt Articles listed below carry forward existing amendments in Articles 100 and 110 from the 2019 CEC into the 2022 CEC without modification.

Item Number 3	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
SFM 01/20-3-1	Article 100	Approve	Accept		Adopt entire Article 100 and bring forward existing amendments from 2019 CEC into the 2022 CEC without modification.	Approve
SFM 01/20-3-2	Article 110	Approve	Accept		Adopt entire Article 110 and bring forward existing amendments from Article 110.13 from 2019 CEC into the 2022 CEC without modification.	Approve

CHAPTER 2 – WIRING AND PROTECTION

SFM proposes to adopt Articles as listed below in Chapter 2 and carry forward existing amendments from the 2019 CEC into the 2022 CEC with modification:

Item Number 4	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
SFM 01/20-4-1	Articles: 200, 210, 215, 220, 230, 240, 242, 250	Approve	Accept	Robert Glass-Goodman Manufacturing Company Section 210.8(F) Recommends: Disapproval or Approve as Amended	Adopt entire Articles as listed and bring forward existing amendments in Article 210.12(A) from the 2019 CEC into the 2022 CEC without modification. CAC: editorial correction to remove articles no longer in the 2020 NEC (280 & 285) and to add new article 242	Approve
SFM 01/20-4-2	Article 225.30	Approve	Accept		Adopt entire Article of 225 from the 2020 NEC and a new amendment in Article 225.30 with minor modification.	Approve

CHAPTER 3 – WIRING METHODS AND MATERIALS

SFM proposes to adopt Articles as listed below in Chapter 3 and carry forward existing amendments from the 2019 CEC into the 2022 CEC without modification

Item Number 5	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
SFM 01/20-5-1	Articles: 300, 310, 311, 312, 314, 320, 322, 324, 326, 330, 332, 334, 336, 337, 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, 399	Approve	Accept		Adopt listed Articles from the 2020 NEC without amendment. And bring forward existing amendment in Article 362.10 from the 2019 CEC into the 2022 CEC without modification.	Approve

CHAPTER 4 – EQUIPMENT FOR GENERAL USE

SFM proposes to adopt Articles as listed below in Chapter 4 from the 2020 NEC without modification.

Item Number 6	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
SFM 01/20-6-1	Articles: 400, 402, 404, 406, 408, 409, 410, 411, 422, 424, 425, 426, 427, 430, 440, 445, 450, 455, 460, 470, 480, 490	Approve	Accept		Adopt listed Articles from the 2020 NEC without amendment.	Approve

CHAPTER 5 – SPECIAL OCCUPANCIES

SFM proposes to adopt Articles as listed below in Chapter 5 and carry forward existing amendments from the 2019 CEC without modification.

Item Number 7	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
SFM 01/20-7-1	Articles: 500, 501, 502, 503, 504, 505, 506, 510, 511, 513, 514, 515, 516, 518, 520, 522, 525, 530, 540, 545, 547, 555	Approve	Accept		Adopt listed Articles from the 2020 NEC without amendment.	Approve
SFM 01/20-7-2	Article 517	Approve	Accept		Adopt entire Article 517 and bring forward existing amendments from 2019 CEC into the 2022 CEC without modification.	Approve
SFM 01/20-7-3	Article 590.3	Approve	Accept		Adopt entire Article 590 from the 2020 NEC into the 2022 CEC without modification (except SFM does not adopt 590.3(C)).	Approve
SFM 01/20-7-4	Article 590.3(C.1)	Approve	Accept		Bring forward existing amendment in Article 590.3(C.1) from the 2019 CEC into the 2022 CEC without modification.	Approve

CHAPTER 6 – SPECIAL EQUIPMENT

SFM proposes to adopt Articles as listed below in Chapter 6 and carry forward existing amendments from the 2019 CEC with modification as listed below:

Item Number 8	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
SFM 01/20-8-1	Articles: 600, 604, 605, 610, 620, 626, 630, 640, 645, 646, 647, 650, 660, 665, 668, 669, 670, 675, 680, 682, 685, 690, 691, 692, 694, 695	Approve	Accept		Adopt listed Articles from the 2020 NEC without amendment.	Approve
SFM 01/20-8-2	Article 620.71	Approve	Accept		SFM is proposing to repeal existing California amendment in Article 620.71 and adopt model code language.	Approve
SFM 01/20-8-3	Article 625.52	Approve	Accept		Adopt entire Article 625 from the 2020 NEC into the 2022 CEC without modification (except SFM does not adopt 625.52(B)).	Approve
SFM 01/20-8-4	Article 625.52 (C)	Approve	Accept		Bring forward existing amendment in Article 625.52(C) with modification to provide marked equipment from the manufactures. Model code removed provisions in 625.15(C).	Approve

CHAPTER 7 – SPECIAL CONDITIONS

SFM proposes to adopt Articles as listed below in Chapter 7 and carry forward existing amendments from the 2019 CEC with modification as listed below:

Item Number 9	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
SFM 01/20-9-1	Article 700	Approve	Accept		Adopt entire Article and bring forward existing amendments from the 2019 CEC into the 2022 CEC.	Approve
SFM 01/20-9-2	Article 700.12	Approve	Accept		Adopt entire Article 700 and bring forward existing amendments in Article 700.12(D)(2) from the 2019 CEC without modification.	Approve
SFM 01/20-9-3	Article 700.16	Approve	Accept		Adopt entire Article 700 with a new amendment in Article 700.16(B) to correct NEC error.	Approve
SFM 01/20-9-4	Articles: 701, 702, 705, 708, 710, 712, 720, 725, 727, 728, 750	Approve	Accept		Adopt listed Articles from the 2020 NEC without amendment.	Approve
SFM 01/20-9-5	Article 725.121	Approve	Accept		Adopt entire Article 725 from 2020 NEC and amend 725.121 with modification to correct an error of omission by NEC.	Approve
SFM 01/20-9-6	Article 760	Approve	Accept		Adopt entire Article 760 and bring forward existing amendments from 2019 CEC, Articles 760.1.1, 760.176(F) and 760.179 (G) without modification.	Approve
SFM 01/20-9-7	Article 770	Approve	Accept		Adopt entire Article 770 from the 2020 NEC without amendment.	Approve

CHAPTER 8 – COMMUNICATIONS SYSTEMS

SFM proposes to adopt Articles as listed below in Chapter 8 from the 2020 NEC without modification.

Item Number 10	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
SFM 01/20-10-1	Articles 800, 810, 820, 830, 840	Approve	Accept		Adopt Articles a listed from the 2020 NEC without amendment.	Approve

CHAPTER 9 - TABLES

SFM proposes to adopt Chapter 9 from the 2020 NEC without modification.

Item Number 11	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
SFM 01/20-11-1	Tables 1 - 12	Approve	Accept		Adopt Chapter 9 "Tables" from the 2020 NEC without amendment.	Approve

CHAPTER - ANNEX

SFM proposes to adopt Annexes from 2020 NEC without modification.

Item Number 12	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
SFM 01/20-12-1	Annexes A & B	Approve	Accept		Adopt Annexes A & B from the 2020 NEC without amendment.	Approve