# COMMISSION ACTION MATRIX Plumbing, electrical, mechanical and energy (peme cac) CODE ADVISORY COMMITTEE – March 15 and 16, 2023

## 2022 california electrical code, TITLE 24, PART 3 AGENCY: office of statewide health planning and development (OSHPD 04/22)

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**Matrix Paper Color** (for commission action only): GREEN = uncontested items, YELLOW = challenged items, SALMON = withdrawn, no action required

If using assistive technology, please adjust your settings to recognize underline, strikeout, italic and ellipsis.

* Model Code language appears upright
* Existing California amendments appear in *italic*
* Amended model code or new California amendments appear *underlined & italic*
* Repealed model code language appears ~~upright and in strikeout~~
* Repealed California amendments appear in *~~italic and strikeout~~*
* Ellipses (...) indicate existing text remains unchanged

### Chapter 2 wiring and protection, article 220 branch-circuit, feeder and service load calculations

OSHPD proposes to adopt new articles/tables and amend existing articles as listed below.

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| **Item Number 1** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| OSHPD 04/22-1-1 | 220.1 |  |  |  | Propose to modify existing language and add “Part VI” for calculation methods for health care facilities. |  |
| OSHPD 04/22-1-2 | 220.40 |  |  |  | Propose to modify existing language by adding “Part VI” as new increased demand factor for patient care spaces. |  |
| OSHPD 04/22-1-3 | *220.110* |  |  |  | Propose to adopt new Ca amendment which adds increased demand factors for receptacles supplied by branch circuits in patient care spaces. |  |
| OSHPD 04/22-1-4 | *Table 220.110(1)* |  |  |  | Propose to adopt new Table for demand factors for receptacles supplied by general purpose branch circuits – category 1 & 2 patient care spaces. |  |
| OSHPD 04/22-1-5 | *Table 220.110(2)* |  |  |  | Propose to adopt new Table for demand factors for receptacles supplied by general purpose branch circuits – category 3 & 4 patient care spaces. |  |

### Chapter 5 special occupancies, article 517 health care facilities

OSHPD proposes to amend existing article as listed below.

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| **Item Number 2** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| OSHPD 04/22-2 | 517.1 *(B)* |  |  |  | Propose to modify existing article to add, skilled nursing facilities shall have an alternate source of power for power outages that may result from a public safety power shutoff, an emergency, a natural disaster, or other cause. |  |

### Chapter 5 special occupancies, article 517 health care facilities

OSHPD proposes to add new definitions to existing article as listed below.

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| **Item Number 3** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| OSHPD 04/22-3-1 | *Health Care Microgrid* |  |  |  | Propose to adopt new definition. |  |
| OSHPD 04/22-3-2 | *Health Care Microgrid control system* |  |  |  | Propose to adopt new definition. |  |

### Chapter 5 special occupancies, article 517 health care facilities

OSHPD proposes to add new definitions to existing article as listed below.

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| **Item Number 4** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| OSHPD 04/22-4-1 | *Life-Saving Equipment* |  |  |  | Propose to adopt new definition. |  |
| OSHPD 04/22-4-2 | *Oxygen-Generating Devices* |  |  |  | Propose to adopt new definition. |  |

### Chapter 5 special occupancies, article 517 health care facilities

OSHPD proposes to amend existing article as listed below.

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| **Item Number 5** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| OSHPD 04/22-5 | 517.13 *(C)* & *(D)* |  |  |  | Propose to modify existing article with new (C) & Grounding system testing requirements and (D) Receptacle testing in patient care spaces. |  |

### Chapter 5 special occupancies, article 517 health care facilities

OSHPD proposes to amend existing article as listed below.

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| **Item Number 6** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| OSHPD 04/22-6 | 517.18 (B)(2) *Exception 3* |  |  |  | Propose to modify requirements for receptacles at patient bed in skilled nursing facilities and intermediate care facilities. |  |

### Chapter 5 special occupancies, article 517 health care facilities

OSHPD proposes to amend existing article as listed below.

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| **Item Number 7** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| OSHPD 04/22-7 | 517.20 & (A)(2) |  |  |  | Propose to modify existing article with a wet procedure location. |  |

### Chapter 5 special occupancies, article 517 health care facilities

OSHPD proposes to amend existing article as listed below.

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| **Item Number 8** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| OSHPD 04/22-8 | 517.30 *(B.1)* & *(1.1)~~(A)(B)~~*  *~~(C)(D)~~* & *(4)* |  |  |  | Propose to modify existing article by adding health care microgrids as an acceptable EES for hospitals. Repeal existing Ca amendment. |  |

### Chapter 5 special occupancies, article 517 health care facilities

OSHPD proposes to amend existing article as listed below.

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| **Item Number 9** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| OSHPD 04/22-9 | 517.31 (E) |  |  |  | Propose to modify existing article re: switch and receptacle identification requirements. |  |

### Chapter 5 special occupancies, article 517 health care facilities

OSHPD proposes to amend existing article as listed below.

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| **Item Number 10** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| OSHPD 04/22-10 | 517.35 (B)(6) |  |  |  | Propose to modify existing article to clarify that minimal autoclaving equipment shall be required to connect to the emergency branch of facilities EES. |  |

### Chapter 5 special occupancies, article 517 health care facilities

OSHPD proposes to amend existing article as listed below.

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| **Item Number 11** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| OSHPD 04/22-11 | 517.41 *~~(B.1)~~*, *(B.1), (1), (2), (3), (4)* |  |  |  | Proposed change revises section to match the requirement for Sources of Power found in 517.30. |  |

### Chapter 5 special occupancies, article 517 health care facilities

OSHPD proposes to amend existing article as listed below.

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| **Item Number 12** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| OSHPD 04/22-12-1 | 517.42 (E) |  |  |  | Propose to modify existing article which revises receptacle and switch identification requirements at Nursing Homes and Limited Care Facilities to remove labeling requirements for switches. |  |
| OSHPD 04/22-12-2 | 517.42 *(F)* |  |  |  | Propose to adopt (F) as new text by adding the requirements for selective coordination for Nursing Homes and Limited CareFacilities electrical systems. |  |

### Chapter 5 special occupancies, article 517 health care facilities

OSHPD proposes to amend existing article as listed below.

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| **Item Number 13** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| OSHPD 04/22-13-1 | 517.44 (A)(1)a |  |  |  | Propose to modify existing article to add language to clarify that receptacles are not required for psychiatric patent beds in non-critical care spaces. |  |
| OSHPD 04/22-13-2 | 517.44 (A)*(7)* |  |  |  | Propose to modify existing article with minor modification to add the word “or.” |  |

### Chapter 5 special occupancies, article 517 health care facilities

OSHPD proposes to amend existing article as listed below.

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| **Item Number 14** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| OSHPD 04/22-14 | 517.45 *(F)* |  |  |  | Propose to modify existing article to revise receptacle and switch identification requirements for other health care facilities. |  |

### Chapter 5 special occupancies, article 517 health care facilities

OSHPD proposes to amend existing article as listed below.

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| **Item Number 15** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| OSHPD 04/22-15 | 517.160 (B)*(4)(a) & (b)* |  |  |  | Propose to modify existing article which adds line isolation monitor and circuits tests to define requirements for final approval. |  |

### Chapter 6 special equipment, article 695 fire pumps

OSHPD proposes to amend existing article as listed below.

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| **Item Number 16** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| OSHPD 04/22-16 | 695.3 (G) |  |  |  | Propose to modify existing article with minor modification. |  |

### Chapter 7 special conditions, article 705 interconnected electric power production services

OSHPD proposes to amend existing article as listed below.

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| **Item Number 17** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| OSHPD 04/22-17 | 705.20 |  |  |  | Propose to add new language to existing article for the requirement of disconnecting means to be installed. |  |