

DOCKETED

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Description:	Draft agenda for the October 4, 2017 and October 5, 2017 Staff Workshops.
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AGENDA for October 4, 2017 Workshop
Pre-rulemaking Draft Express Terms – Nonresidential Sections

Time	Topic	Presenter
9:00 AM	Introduction General Structure of Workshop	CEC Staff
9:30 AM	Section 100 – General Provisions <ul style="list-style-type: none"> • 100.0 – Adding healthcare facilities to scope of Part 6 Section 110 – Mandatory Equipment Provisions <ul style="list-style-type: none"> • 110.2 - Update of federal equipment standards • 110.9 - Moving lighting control specifications from Title 20 • 110.10 - Redrafting Solar Ready Exceptions for readability • 110.12 – Consolidating Demand Response requirements for readability 	CEC Staff
10:30 AM	Section 120 – Mandatory Requirements for Nonresidential, High Rise Residential, and Hotel/Motel Buildings <ul style="list-style-type: none"> • 120.1 – Ventilation and Indoor Air Quality (IAQ) updates; Demand Control Ventilation (DCV) update • 120.2 – HVAC Control updates supporting 120.1 • 120.6 – Condensers update; aligning commercial refrigeration language with federal equipment standards 	CEC Staff
12:00 PM	Lunch Break	
1:00 PM	Section 130 – Mandatory Requirements for Lighting Systems and Electrical Power Distribution <ul style="list-style-type: none"> • 130.0. 1, and 2 – Redrafting lighting language for readability • 130.0 – Allowing lamp efficacy to be used for determining lighting power density; more flexible specifications for modular lighting systems (formerly track lighting systems) • 130.2 – Using reference to Part 11 for Backlight, Uplight, and Glare 	CEC Staff
1:30 PM	Section 140 – Performance and Prescriptive Compliance Approaches <ul style="list-style-type: none"> • 140.3 – Clarification on demising walls, mass walls; new PAFs for daylighting devices (clerestories, horizontal slats, and light shelves) • 140.4 – Revised fan power limitations, space conditioning zone control requirements; new requirements for chilled water systems • 140.5 – Added exceptions to remove residential QII in high-rise and hotel/motel buildings, solar fraction in buildings of four or more stories. • 140.6 and 7 – Lighting Power Allowance reduction to align with LED baseline; aligned space types with ASHRAE 90.1; added adjustments for color tunable lighting; redrafted 140.6(c) for readability. • 140.9 – Added requirements for exhaust system transfer air, fan system power consumption, fume hood automatic sash closure 	CEC Staff
3:00 PM	Section 141 – Additions and Alterations <ul style="list-style-type: none"> • 141.0 – Merged and revised lighting control requirements • 141.1 – Added lab and process facility exhaust systems 	CEC Staff
3:30 PM	Nonresidential Appendix (NA) <ul style="list-style-type: none"> • NA 1.3.3 and 1.7.1 – Third Party Quality Control Program revisions • NA 2.2 - NA2.2 – Added field verification and diagnostic testing of mechanical ventilation systems • NA 7.4 – Added field verification of daylighting device PAFs 	CEC Staff
4:00 PM	END	

Times are estimates and may change based on volume of public discussion.

AGENDA for October 5, 2017 Workshop
Pre-rulemaking Draft Express Terms – Residential, Joint, and Administrative Sections

Time	Topic	Presenter
9:00 AM	Introduction General Structure of Workshop	CEC Staff
9:30 AM	Part 1, Section 10 – General Provisions <ul style="list-style-type: none"> • 10-103.1 and 10-103.2 – ATTCP revisions • 10-110 – Revised public review times for applications • 10-115 – Added Section for community solar photovoltaic projects 	CEC Staff
10:30 AM	Section 150.0 – Low-Rise Residential Buildings – Mandatory Requirements <ul style="list-style-type: none"> • 150.0(j) – Aligned pipe insulation requirements with Plumbing Code • 150.0(k) – Redrafted and clarified residential lighting requirements • 150.0(m) – Ventilation and Indoor Air Quality (IAQ) updates 	CEC Staff
12:00 PM	Lunch Break	
1:00 PM	Section 150.1 – Low-Rise Residential Buildings – Prescriptive Requirements <ul style="list-style-type: none"> • 150.1(c)1 – Updated envelope requirements; added prescriptive QII • 150.1(c)7 – Added requirements specific to small duct high velocity (SDHV) systems • 150.1(c)8 – Added prescriptive heat pump pathway, drain water heat recovery • 150.1(c)10 – Updated furnace fan efficiency requirement • 150.1(c)12 – Simplified verification of whole house fan performance • 150.1(c)14 – Added minimum photovoltaic requirements for newly constructed buildings 	CEC Staff
2:00 PM	Section 150.2 – Low-Rise Residential Buildings - Additions and Alterations <ul style="list-style-type: none"> • 150.2(a)1 – Updated envelope requirements • 150.2(b)1C, G, H – Added language to avoid prohibiting electrification, create prescriptive paths using heat pumps • 150.2(b)1F – Added requirements specific to small duct high velocity (SDHV) systems (matches 150.1(c)7) 	CEC Staff
2:30 PM	Joint Appendix (JA) <ul style="list-style-type: none"> • JA1 – Removed redundant definitions • JA2 – Updated requirements to allow use of GIS tool, easier updates to climate zone lists • JA8 – Streamlined and updated test procedures, including reference to NEMA 77 and newest Energy Star tests • JA11 – New specifications for battery storage systems • JA12 – New specifications for photovoltaic systems 	CEC Staff
3:30 PM	Residential Appendix (RA) <ul style="list-style-type: none"> • RA2 – Revised requirements for Third Party Quality Control Programs (TPQCPs) • RA3 – Added verification of Central Fan Ventilation Cooling Systems (CFVCSs), rated heat pump capacity, whole house fans, drain water heat recovery; updated envelope verification procedures • RA4 – Updated Compact Hot Water Distribution Systems 	CEC Staff
4:00 PM	END	

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