

Compromise/Omnibus #3: A Short Summary

NOTE: During Wednesday’s consensus call, a request was made for a very brief summary of the Omnibus 3 proposal. For those who have not been following the development of the Omnibus proposal, it is an effort to try and find some “middle ground” wherein those proposals that failed the letter ballot could be amended and combined in such a way as to foster agreement by the various parties to achieve 2/3’s consensus. These proposals can largely be broken down into three categories: (1) emerging “readiness” measures that include provisions related to EV-charging, on-site PV, and electrical appliances/equipment, (2) proposals which allow further optimization of energy efficiency performance for the dwelling, and (3) items that increase efficiency in the base code, R408, or an Appendix. For detailed code-change language, please refer to the respective code-change proposals as presented in Omnibus #3.

Omnibus #3: The “Readiness” Measures

A) MAIN BODY: If the Omnibus 3 passes, the following items would appear in the main body of the code as mandates for all new construction:

- **REPI-111: Electric-Ready** – Electrical outlets required for cooking, dryer, and water heater (water heater space req has been removed)
- **RECPI-6-21: EV-Ready for Single-Family** – Required in 100% of new homes; the two MF EV-ready exceptions will now apply to SF as well
- **RECPI-7: EV-Ready for Multi-Family** – 40% of apartments/spaces must be EV-Capable
- **REPI-7: PV-Ready** – An exception for dwellings < 1,500 sf has been added

B) SECTION 408: If the Omnibus 3 passes, the following optional measure would appear in R408, with points that could contribute to the new 2 measure/10 point requirement.

- **REPI-70: Demand Side Management Thermostat**

C) APPENDIX: If the Omnibus 3 passes, the following item will appear in the appendix

- **REPI-115: Energy Storage**

Omnibus #3: Energy Efficiency Performance and Optimization

- **REPI-33: Ceiling Insulation/Wall Insulation Realignment** – for Prescriptive compliance path, adds flexibility for prescriptive wall UA design in climate zones 4 & 5 and reduces ceiling insulation for most climate zones, which provides cost savings that can contribute to readiness measures.
- **REPI-122: R405 Performance Path** – Provides a standalone performance method that includes credit for high efficiency equipment design choices that are allowed in Section 408 prescriptive design and R406.

Omnibus #3: Miscellaneous Efficiency Increases

REPI-20: Large Home Clarification – Clarification added that 5,000 sf is above grade plane

REPI-64: Air-Changes-Hour Update – Climate Zones 3-5 would remain at 3.0ACH50 while Climate Zones 6-8 would move to 2.5 ACH50 (*note: changes to Climate Zones 0-2 have already been approved through another proposal*).

REPI-68: Cool Roofs – Moved to R408 as an option toward the points requirement when following the Prescriptive compliance path

REPI-93: ERV/HRV requirement – Expands HRV/ERV req into Climate Zone 6 while Climate Zone 5 would be exempt.