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## ***Residential ACM Appendix D***

# **RACM Appendix D – Residential Compliance Software Electronic Data Transfer Protocol**

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### ***D1 Scope***

To allow for the creation of databases that will be used to verify compliance margins, building components, special compliance features, compliance document certifications, or to provide any other compliance software data output required by the Commission, all compliance software vendors shall provide an electronic data export function that meets the requirements of Section D2 of this appendix. HERS providers shall configure their data registry to accept this data transfer protocol.

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### ***D2 Protocol***

The information contained in the data export shall have three data components:

1. A copy of the input file for the compliance software run that created the energy compliance document for the building.
2. A representation, image, or “echo” of the formatted energy compliance document printout from the compliance software run output for the building.
3. A data transfer file based upon the content and configuration of the Certificate of Compliance report. This data transfer file shall utilize a data structure specified by the Executive Director and shall identify the building features, materials and construction assemblies and the attributes of these building features, materials and construction assemblies.

All three data components shall be contained in a single electronic file, or if each data component is provided as a separate electronic file, the files shall be organized into an electronic “package” or “zip” file for use in the electronic transmittal of the data.