State of California

| Memorandum Geographics | |
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| Date: | February 28, 2019 |
| То: | Cassie Cuaresma, SCE |
| CC: | Henry Liu, PGE; Ed Reynoso, SDGE; |
| From: | Peter Biermayer - Utilities Engineer, Industrial/ Agricultural Programs and Portfolio Forecasting Section, Energy Efficiency Branch, Energy Division, CPUC |
| Subject: | Disposition Approving Southern California Edison's Energy Efficiency LED BR/R Lamp Replacement Workpaper, SCE17LG131.3 |
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Critings

1. Direction Summary

The CPUC approves Southern California Edison's revised LED BR/R Lamps workpaper **SCE17LG131.3** for both the residential and non-residential sectors. This workpaper is a Phase 1 submission for 2019 and the workpaper will become effective on 1/1/2019.

2. Workpaper Summary

This workpaper documents ex-ante load impacts and cost-effectiveness values for LED BR/R Lighting for all sectors. Savings calculation methodology was taken directly from DEER 2019 or calculated using DEER wattage reduction ratio methodology. The operating hours and interactive effects for all impacts were taken from the most applicable and updated DEER data.

The workpaper is in conformance with previous direction, including Lamp Savings Methods Disposition (March 2018) and E4952 (October 2018).