Work Paper SCE17CC011

**Revision 0**

**Short Form**

**Southern California Edison**

**Commercial Convection Oven**

**Introduction**

This short form workpaper (WP) documents the values adopted from PGE’s WP entitled “PGECOFST101\_R6\_Commercial Convection Oven-Electric”. SCE adopts all the values in PGECOFST101\_R6\_Commercial Convection Oven-Electric, with the following exceptions.

1. Added Mid-Stream Channel in addition to Downstream Deemed.

# Document Revision History

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| --- | --- | --- | --- |
| **Rev** | **Date** | **Author** | **Summary of Changes** |
| 0 | 10/15/2018 | Jesse Manao (SCE) | 1. Calculation templates were developed based on PGE’s template “PGECOFST101\_R6\_Commercial Convection Oven-Electric” (Attachment 2). 2. Added Mid-Stream Channel in addition to Downstream Deemed. |

**Measure Summary**

Table : Measure Summary Table

| **Section** | **Value** |
| --- | --- |
| **Summary & Purpose** | This short form workpaper documents ex-ante load impacts and cost-effectiveness values for Commercial Convection Oven. |
| **1.1 Measure & Baseline** | Please refer to Attachment #1 Calculation Templates for the list of measure solution codes and baseline condition. |
| **1.2 Technical Description** |  |
| **Measures** | No Difference except SCE added Mid-Stream delivery channel. |
| **Code for All Measures** | Please refer to Attachment #1 Calculation Templates for the list of measure solution codes. |
| **Requirements** | Please refer to PGECOFST101\_R6 workpaper for further details.   * The customer must be commercial SCE electric customer.   Note: Other program level restrictions and guidelines exist for this work paper. Please see the **Programs Restrictions and Guidelines** section of PGECOFST101\_R6 for more details. |
| **1.3 Installation Type and Delivery Mechanisms** |  |
| **Installation Type** | No Difference |
| **Delivery Mechanisms** | Commercial:  Down-Stream Incentive - Deemed  Mid-Stream Incentive |
| **1.4.1 DEER Data** |  |
| **Net-Gross-Ratio** | Com Default >= 2 yrs = 0.6 |
| **Effective and Remaining Useful Life** | Cook-ElecConvOven = 12 yrs (EUL) & 4 yrs (RUL) |
| **Section 2. Calculation Methodology** |  |
| **Energy savings/Peak Demand Reduction – All Measures** | Please refer to the PGECOFST101\_R6 workpaper for more information on savings. |
| **Section 3. Load Shapes** | DEER:Indoor\_Non-CFL\_Ltg |
| **Section 4. Costs** |  |
| **Section 4.1 Base and Measure Costs** | Please refer to Attachment #1 Calculation Templates for detailed baseline and measure costs. |

**Attachments**

1. SCE17CC011.0 A1 – Calculation Template\_Final.zip
2. SCE17CC011.0 A2 - PGECOFST101 R6 Workpaper Copy