

**A.17-01-014**  
**SDG&E 2018-2025 EE Rolling Portfolio Business Plan**  
**TURN Data Request TURN-SDG&E-01 Dated February 24, 2017**  
**Question 13**  
Submitted: March 20, 2017

**Portfolio Measure Composition and Intervention Strategies**

13. Following up on the IOUs' joint response to Questions 13 and 14 of TURN's Nov. 9, 2016 Data Request in R.13-11-005 (addressing the draft business plans of all four IOU PAs), as it pertains to SDG&E:

- a. Please specify all instances in your 2016 and 2017 portfolios in which direct install has been/will be used to promote early retirement, and indicate whether programs using this strategy permit "to code" installation, require above-code installation, or use tiered incentives to distinguish among to-code and above-code levels of efficiency. If "to code" installation is allowed, please include in your response an explanation of why you believe this is reasonable given the possibility of stranding achievable, above-code, savings over the life of the new measure.
- b. Please update your response to Question 13, if appropriate in light of your Business Plan, to indicate whether you intend to expand the use direct install to promote early retirement in 2018-2020, relative to your 2016-2017 portfolio. Include the measures, customer sectors, and building types for which you believe DI may be a reasonable strategy to surmount market barriers to EE, given cost-effectiveness considerations.
- c. Please specify all instances in your 2016 and 2017 portfolios in which direct install has been/will be used to promote replace-on-burnout measure interventions, and indicate whether programs using this strategy permit "to code" installation, require above-code installation, or use tiered incentives to distinguish among to-code and above-code levels of efficiency. If "to code" installation is allowed, please include in your response an explanation of why you believe this is reasonable given the possibility of stranding achievable, above-code, savings over the life of the new measure.
- d. Please update your response to Question 14, if appropriate in light of your Business Plan, to indicate whether you intend to expand the use direct install to promote replace-on-burnout measure interventions in 2018-2020, relative to your 2016-2017 portfolio. Include the measures, customer sectors, and building types for which you believe DI may be a reasonable strategy to surmount market barriers to EE at burnout, given cost-effectiveness considerations.

**SDG&E Response:**

- a. The following Direct Install programs are used to promote early retirement above code installations:

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SDGE3207	SW-CALS-MFEER
SDGE3211	Local-CALS - Middle Income Direct Install (MIDI)
SDGE3226	SW-COM Direct Install
SDGE3279	3P-Res-Comprehensive Manufactured-Mobile Home

Later in 2017, the HOPPs program for Multi-family is scheduled to provide “to-code” incentives via direct install, but the program has not begun installations. For more information regarding measure mix and incentive levels please refer to the HOPPs Advice Letter 2865-E-C.

- b. SDG&E will work with potential program implementers (e.g., third party programs) to determine future appropriate direct install program designs. The HOPPs programs need to be evaluated to determine the effectiveness of direct install programs that provide “to-code” incentives for early retirement. Results from the HOPPs will be critical to next steps.
- c. The following Direct Install programs are used to promote replace on burnout measures for above code installations:

SDGE3207	SW-CALS-MFEER
SDGE3211	Local-CALS - Middle Income Direct Install (MIDI)
SDGE3226	SW-COM Direct Install
SDGE3279	3P-Res-Comprehensive Manufactured-Mobile Home

Later in 2017, the HOPPs program for Multi-family is scheduled to provide “to-code” incentives via direct install, but the program has not begun installations. For more information regarding measure mix and incentive levels please refer to the HOPPs Advice Letter 2865-E-C.

- d. SDG&E will work with potential program implementers (e.g., third party programs) to determine future appropriate direct install program designs.