

**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 3**  
Submitted: March 20, 2017

**Statewide Program Administration**

3. Please explain how SDG&E, as administrator of the two proposed HVAC statewide programs, the HVAC Upstream/Midstream program and the Downstream QI/QM program, intends to support the specific HVAC goals set forth in the *California Energy Efficiency Strategic Plan*, January 2011 Update, Section 6.

**SDG&E Response:**

As mentioned (see response to Question #2.b.iii.), SDG&E has developed a strategy to sequence RFPs for the two proposed HVAC statewide programs in order to best integrate these program offerings. This integration and these programs and/or others in its portfolio support all four HVAC goals set forth in the California Energy Efficiency Strategic Plan (CEESP). For a brief commentary by goal, see below:

Goal 1 – Consistent and effective compliance, enforcement, and verification of HVAC-related building and appliance standards.

- Although much of this goal falls outside of the purview of the IOUs, SDG&E intends to continue to support this goal by supporting statewide leads such as the CEC and integrating associated legislation into the implementation of programs (e.g., SB1414).

Goal 2 – Quality installation and maintenance becomes the industry and market norm.

- This goal is directly supported by the proposed Downstream Residential Quality Installation and Quality Maintenance pilot as outlined in SDG&E's Business Plan on pages 21 and 22. In fact, the CEESP is cited on page 21 with the statement that "in alignment" with it "SDG&E will seek to overcome the barriers that have caused program performance issues in the past." With market transformation as a long term focus, SDG&E's proposed statewide programs are well positioned to support the CEESP.

Goal 3 – Whole building design and construction practices fully integrate building performance objectives to reduce cooling and heating loads.

- This goal is primarily supported by complementary statewide programs such as Savings By Design and California Advanced Homes and cross-coordination with HVAC program staff. The statewide organization will ensure that best practices, new technologies, etc. are integrated into respective programs.

Goal 4 – New climate-appropriate HVAC technologies (equipment and controls, including system diagnostics) are developed with accelerated market penetration.

- SDG&E's Business Plan also specifically comments on this on pages 18 & 19 in its discussion of the Residential and Commercial Upstream HVAC Program which SDG&E proposes to administer. In one example, under the subheading "Program Approach and Sample Tactics," we read about the plan to "move the program focus to upstream incentives directed at manufacturers who design *systems for California* that increase energy efficiency and incorporate *proactive customer alerts*" (italics added).