**RESULTS**

**EEBC Member Proposals and Results of “ASKS”**

**2021-22 DSM Plan Settlement Proceeding in 2019**

In the Public Service 2021-22 DSM Plan settlement process, EEBC submitted 14 different product proposals and/or measures to be included in the 2021-22 DSM Plan. EEBC also presented two different pilot proposals for consideration, for a total of 16 different proposals.

The table below itemizes the various proposals submitted to the Policy Action Committee, by member, and whether the proposal received any action in the Settlement Agreement.

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| --- | --- | --- | --- | --- |
|  | **Submission Proposals/Measures** | **Proposal Sponsor** | **Xcel Response and/or Inclusion into Plan** | **Won**  **Y/N** |
| 1 | Adoption of Commercial Heat Pumps Standardized Rebates that would be part of a customized energy upgrade application | EEBC  SWEEP, BEL-CO, NTC | PSCo has agreed to continue to support commercial heat pumps as part of the Custom Efficiency product and will continue to gather data on these projects and periodically measure and report on cost-effectiveness during the DSM Roundtable to evaluate the potential for developing prescriptive rebates for these measures when a reasonable expectation of cost-effectiveness exists in the broad application of the measures. | N |
| 2 | Workforce Training on the conversion of technology to BE/HP and increase education budget to provide a  $100 rebate for contractors completing training | EEBC | PSCo will offer substantial market transformation and workforce training activities. PSCo has committed to $200,000 in product level Market Transformation for heat pumps. | Y |
| 3 | Increase in Ductless Mini & Multi-Split Heat Pump Rebates from $300 to  $600 with an additional incentive to the contractor of $100 | Mitsubishi Electric Trane | $800 rebate for ducted, $500 rebate for ductless in addition to a $100 contractor incentive | Y |
| 4 | Adjustment of the “13 to 14.99” Seasonal Energy Efficiency Ratio (“SEER”) for the Standard AC or ASHP systems with Quality Installation to “16 to 17” SEER.  Adjustment of the energy requirements for High Efficiency AC & ASHP systems with “at least 15 SEER” to” at least 17.1 SEER for AC and at least 17.1 SEER or 9.5 HSPF for Heat Pumps. | Daikin | PSCo was unwilling adjust the SEER levels. | N |
| 5 | Eliminate the $300 Standard Efficiency AC with QI rebate  Reduce the $500 High Efficiency AC without QI down to $300.  Adjust High Efficiency Heat Pump with QI Rebates to $1,800 (Tier 1 - Heat Pump/Furnace dual fuel installations) and $1,900 (Tier 2 NEEP-certified Cold Climate Heat Pump with  electric backup) | EEBC | PSCo lowered the $300 incentive for a Standard AC w/ QI to $200 with a $100 contractor incentive  PSCo did not adjust the  $500 High Efficiency AC w/QI, but did add a $50  contractor incentive. | Y |
| 6 | Attic Insulation Stand-Alone Measure offering an option for insulating to code starting at zero R-value | Owens Corning | PSCo did not adopt this as a stand-alone measure, however it did adjust its incentive of 30% of project cost from to $300 up to $400. | Y |
| 7 | Creation of a “Free Cooling” Product Category within A/C Chillers within  Residential Heating + Cooling | Trane | This can currently be  evaluated under the Custom product, however PSCo has committed to continuing to gather data on a free cooling measure under the Custom Product and periodically report on measure cost-effectiveness during the DSM Roundtable with the goal to develop prescriptive rebates for these measures when a reasonable expectation of cost effectiveness exists in the broad application of the measures. | Partial  Y |
| 8 | AeroSeal HVAC Duct Sealing Stand-Alone Product | AeroSeal | PSCo will evaluate a duct sealing rebate for potential addition to the DSM Plan through a 60-Day Notice and discuss findings through the quarterly DSM Roundtable beginning in 2021. | Partial  Y |
| 9 | One-Stop EE Program – Energy Audits for Small Businesses | Financial Energy Mgmt. | PSCo has agreed to include audits and direct install measures in the Small Business Energy Services offering beginning in 2021. | Y |
| 10 | Addition of a Variable Refrigerant Flow Incentive in the Plan’s Commercial HVAC&R, Multi-family, and Small Business Solutions programs | Mitsubishi | This can currently be  evaluated under the Custom product, however, PSCo has committed to continuing to gather data on a variable refrigerant flow measure under the Custom Product and periodically report on measure cost-effectiveness during the DSM Roundtable with the goal to develop prescriptive rebates for these measures when a reasonable expectation of cost effectiveness exists in the broad application of the measures. | Partial  Y |
| 11 | Removal of the 11 EER Efficiency Requirement for Mini-Split Heat Pumps | Daikin | PSCo was unwilling remove the EER requirement for MSHPs. | N |
| 12 | Expansion of rebate program to include  Variable-Speed Multi-Split Heat Pump systems (in addition to the currently captured mini-split heat pump and multi-head mini-split heat pump system) | Daikin | Allow Variable Speed (“VS”) multi-split systems to participate within the Residential Heating, Ventilation, and Air Conditioning (“HVAC”) product subject to minimum qualifying efficiency standards. | Y |
| 13 | Use of Manufacturer-specified Smart Thermostats or Equipment Rated in  accordance with AHRI Standard 1380 as an Alternative to ENERGY STAR®  Connected Thermostat Compliance | Daikin | PSCo has agreed to work with smart thermostats manufacturers to identify additional products compatible with the DR portfolio and eligible for inclusion in DSM offerings. | Y |
| 14 | Creation of a new rebate category for ASHP paired with Natural Gas Furnace (supplemental heat) with two tiers aligning with the efficiency requirement for heat pumps and gas furnaces as  already proposed. | Trane | PSCo increased the rebate levels for its Ducted and Ductless ASHP from $600 ducted, $300 ductless up to  $800 ducted, $500 ductless in addition to a $100 contractor incentive. | Partial Y |
| 15 | Demand Flexibility Innovations Marketplace Pilot  - Building an EE-DR pilot pipeline | Recurve | PSCO implemented a DR Working Group in 2021 that will discuss various topics, including but not limited to: (1) challenges to broader adoption of DR offerings; and (2) opportunities to enhance DR offerings to achieve greater peak load reduction for all customer classes, including integrated EE-DR product concepts raised in this Proceeding, focusing on the residential class.  The objective of the DR Working Group will be to examine the effectiveness of current products and determine the feasibility and benefits of launching one or more residential DR pilots in 2022. | Y |
| 16 | EE-DR Integrated Ally Pilot - Testing smart technology and other technologies in existing DSM programs for enhanced EE, DR, and BE savings and results at the meter. | Emporia Energy |

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