

Meeting Agenda (#2017-14)

Agenda Discussion Topics:

New Business

1. DEER 2017 update and IOU RFI ( KV/ ER)

A) DEER 2017-2018 and 2019 updates (ER/KV)

a. DEER/READI official db LED Screw-in lamps expiry date (12/31/2017)

**EAR Team Response:** Revised disposition issue date TBD.

b. Outdoor screw-in oversight? Measure ID: R-OutCmn-LED-PAR30-Ext(12w)-dWP29

Emails on 10/5/17 & 11/9/17

**EAR Team Response:** The following measures have been added to PEARdb and will migrated to EARdb following the change management protocol:

- R-OutCmn-LED-PAR30-Ext (12w) -dWP23
- R-Out-LED-PAR30-Ext (12w) -dWP23

c. HVAC Unitary Air-Cooled A/C >=65kBtuh start date (7/1/2017)

**EAR/DEER Team Response:** The expiry dates in the EARdb are incorrect. The 2017 DEER resolution, E-4867, directs the effective date of DEER 2017 updates to be January 1, 2017. PAs must ensure that all workpapers and claims for 2017 measures and accomplishments are submitted in compliance with directed effective in E-4867.

d. HVAC Unitary Heat Pumps >=65kBtuh did not receive DEER 2017 update (omitted) and out of date due to T20/T24 2016 code update.

MeasureID	Qualifier Group	UpdateYes	StartDate	ExpiryDate
NE-HVAC-airHP-SplitPkg-110to134kBtuh-11p5eer-3p4cop	None	2014	7/1/2014	
NE-HVAC-airHP-SplitPkg-110to134kBtuh-12p0eer-3p4cop	None	2014	7/1/2014	
NE-HVAC-airHP-SplitPkg-135to239kBtuh-11p5eer-3p2cop	DEER1314	2014	1/1/2013	
NE-HVAC-airHP-SplitPkg-135to239kBtuh-12p0eer-3p2cop	DEER1314	2014	1/1/2013	
NE-HVAC-airHP-SplitPkg-240to759kBtuh-10p5eer-3p2cop	DEER1314	2014	1/1/2013	
NE-HVAC-airHP-SplitPkg-240to759kBtuh-10p8eer-3p2cop	DEER1314	2014	1/1/2013	
NE-HVAC-airHP-SplitPkg-65to109kBtuh-11p5eer-3p4cop	None	2014	7/1/2014	
NE-HVAC-airHP-SplitPkg-65to109kBtuh-12p0eer-3p4cop	None	2014	7/1/2014	
NE-HVAC-airHP-SplitPkg-gte760kBtuh-10p0eer-3p2cop	DEER1314	2014	1/1/2013	
NE-HVAC-airHP-SplitPkg-gte760kBtuh-10p2eer-3p2cop	DEER1314	2014	1/1/2013	

Energy Standards Table 110.2-A

Table 4-2: Unitary and Applied Heat Pumps

Equipment Type	Size Category	Efficiency <sup>a,b</sup>	
		Before 1/1/2016	After 1/1/2016
Air Cooled (cooling mode), both split system and single package	≥65,000 Btu/h and < 135,000 Btu/h	11.0 EER	11.0 EER
		11.2 IEER	12.2 IEER
	≥135,000 Btu/h and < 240,000 Btu/h	10.6 EER	10.6 EER
		10.7 IEER	11.6 IEER
≥240,000 Btu/h	9.5 EER	9.5 EER	
		9.6 IEER	10.6 IEER

**EAR Team Response:** The measure and technology definitions in DEER are still applicable. The only values that were updated on 1/1/2016 are the IEER values, but DEER savings are calculated based on the improvement of EER so the IEER change is not considered. The values in the table listed above also need to be adjusted down according to footnote b, which states “Deduct 0.2 from the required EERs and IEERs for units with a heating section other than electric resistance heat.” All existing heat pump measures are still applicable for NR applications. Workpapers for AR must include an examination of the existing baselines and provide support that the values in DEER are representative of existing conditions of program participants.