

## P.S.C.U. No. 50

Original Sheet No. 140.11

## **ELECTRIC SERVICE SCHEDULE NO. 140 - Continued**

Notes for table 3a - HVAC equipment incentive table (continued)

**AHRI** = Air-Conditioning, Heating, and Refrigeration Institute **IEER** = Integrated Energy Efficiency Ratio

CEE = Consortium for Energy Efficiency IPLV = Integrated Part Load Value

COP = Coefficient of PerformancePTAC = Packaged Terminal Air ConditionerEER = Energy Efficiency RatioPTHP = Packaged Terminal Heat PumpHSPF = Heating Seasonal Performance FactorSEER = Seasonal Energy Efficiency Ratio

**HVAC** = Heating, Ventilation and Air-Conditioning **VFR** = Variable Refrigerant Flow

## **Table 3b –Other HVAC Incentives**

<b>Equipment Type</b>	Size Category	<b>Sub-Category</b>	Minimum Efficiency Requirement	Customer Incentive
Evaporative Cooling	All sizes	Direct or Indirect	requirement	\$0.06/ CFM
Indirect-Direct Evaporative Cooling (IDEC)	All sizes		Applicable system components must exceed minimum efficiencies required by energy code	\$0.15/kWh annual energy savings See Note 2
Chillers	All except chillers intended for backup service only	Serving primarily occupant comfort cooling loads (no more than 20% for process cooling loads)	Must exceed minimum efficiencies required by energy code	\$0.15/kWh annual energy savings See Note 3
Room Air Conditioner	Residential (used in a business)	See Home Energy Savings program	See Home Energy Savings program	See Note 4
365/366 day Programmable or Occupancy-based Thermostat	All sizes in portable classrooms with mechanical cooling	Must be installed in portable classroom unoccupied during summer months	365/366 day thermostatic or occupancy based setback capability	\$150/thermostat
Occupancy Based PTHP/PTAC control	All sizes with no prior occupancy based control		See Note 5	\$50/controller
Evaporative Pre-cooler (Retrofit Only)		For single air- cooled packaged rooftop or matched split system condensers only	Minimum performance efficiency of 75%. Must have enthalpy controls to control pre-cooler operation. Water supply must have chemical or mechanical water treatment.	\$75/ton of attached cooling capacity

## **Notes for Table 3b**

- 1. Equipment that meets or exceeds the efficiency requirements listed for the equipment category in the above table may qualify for the listed incentive.
- 2. Incentives paid at \$0.15/kWh annual energy savings. IDEC energy savings subject to approval by the Company.
- 3. Incentives paid at \$0.15/kWh annual energy savings. Chiller energy savings subject to approval by the Company.
- 4. Refer to Company's Home Energy Savings program for efficiency requirements and incentives for listed residential equipment used in a business.
- 5. Controller units must include an occupancy based control and include the capability to set back the zone temperature during extended unoccupied periods and set up the temperature once the zone is occupied.

**CFM** = Cubic Feet per Minute

**HVAC** = Heating, Ventilating and Air Conditioning

**IDEC** = Indirect Direct Evaporative Cooling

**PTAC** = Packaged Terminal Air Conditioner

**PTHP** = Packaged Terminal Heat Pump

(Continued)

Issued by authority of Report and Order of the Public Service Commission of Utah in Docket No. 13-035-184

**FILED:** September 5, 2014 **EFFECTIVE**: September 1, 2014