

ELECTRIC SERVICE SCHEDULE NO. 140 - Continued
Table 10 – Compressed Air Incentives (Continued)

<u>Equipment Category</u>	<u>Replace</u>	<u>With</u>	<u>Limitations</u>	<u>Unit</u>	<u>Customer Incentive</u>
Receiver Capacity Addition	Limited or no Receiver Capacity (≤ 2 gallons per scfm of trim compressor capacity)	Total tank receiver capacity after addition must be > 2 gallons per scfm of trim compressor capacity	<ol style="list-style-type: none"> Compressor system size ≤ 75 horsepower, not counting backup compressor(s). Trim compressor must use load/unload control, not without inlet modulation or on/off control. Systems with a VFD compressor or using variable displacement control on trim compressor as trim compressor are not eligible. 	gal	\$31.50/gal above 2 gallons per scfm
Cycling Refrigerated Cycling Dryers	Non-cycling Refrigerated Dryer	Cycling Refrigerated Dryer	<ol style="list-style-type: none"> Compressor system size ≤ 75 horsepower Rated dryer capacity must be ≤ 500 scfm. Dryer must operate exclusively in cycling mode and cannot be equipped with the ability to select between cycling and non-cycling mode. Refrigeration compressor must cycle off during periods of reduced demand. 	scfm	\$21.50/scfm
<u>Equipment Category</u>	<u>Replace</u>	<u>With</u>	<u>Limitations</u>	<u>Unit</u>	<u>Customer Incentive</u>
VFD Controlled Compressor	Fixed speed Compressor 75 hp or smaller	≤ 75 hp VFD controlled oil-injected screw compressor operating in system with total compressor capacity ≤ 75 hp, not counting backup compressor capacity ≤ 75 hp single operating VFD-controlled oil-injected screw compressor	<ol style="list-style-type: none"> Total compressor capacity in upgraded system is ≤ 75 hp, not counting backup compressor. Single operating compressor ≤ 75 HP Compressor must adjust speed as primary means of capacity control. Compressor must not use inlet modulation when demand is below the minimum speed threshold of the VFD compressor 	hp	\$0.15/kWh annual energy savings (See Note 3)
Zero Loss Condensate Drains	Fixed Timer Drain	Zero Loss Condensate Drain (See Note 4)	Drain is designed to function without release of compressed air into the atmosphere. Any size system is eligible there is no restriction on compressor size. (No maximum compressor size)	Each	\$1090 each
Outside Air Intake	Compressor intake drawing intake air from compressor	≤ 75 hp compressor where Permanent ductwork between compressor air intake and outdoors.	<ol style="list-style-type: none"> Compressor system size ≤ 75 HP. Ductwork must meet manufacturer's specifications, which may include: (a) ≤ 0.25" W.C. pressure loss at rated flow, 	hp	\$6.00/hp

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	room		and (b) allow use of compressor room air during extremely cold outside door air conditions		
<u>Compressed air end use reduction</u>	<u>Inappropriate or inefficient compressed air end uses</u>	<u>Functionally equivalent alternatives or isolation valves</u>	<u>Any size system is eligible – there is no restriction on compressor size.</u>		<u>\$0.15/kWh annual energy savings</u>

Notes for Table 10:

1. ~~Eligibility for the above Energy Efficiency Incentives, except Zero Loss Condensate Drains, is limited to customers with compressed air system(s) containing compressors with a total system horsepower less than or equal to 75 hp in size.~~
2. ~~Equipment that meets or exceeds the efficiency requirements listed for the equipment category in the above table may qualify for the listed incentive.~~
3. ~~Incentives for VFD controlled compressors are calculated based on compressor size and other system parameters at \$0.15/kWh annual energy savings. Energy savings is subject to approval by the Company.~~
4. ~~Zero Loss Condensate Drains purchased as requirements for other compressed air Energy Efficiency Measures are eligible for incentives.~~

HP = horsepower

PPM = parts per million

PSI = pounds per square inch

SCFM = Cubic Feet of air per Minute at standard conditions (14.5 psia, 68°F, and 0% relative humidity)

VFD = Variable Frequency Drive

(continued)