

## P.S.C.U. No. 49

## Original Sheet No. 140.23 (N)

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

<b>Table 10 –</b>	Compressed A	Air Incentives	(Continued)

Equipment					Customer
Category	Replace	With	Limitations	Unit	Incentive
			1. Single operating compressor $\leq$		
			75 HP		
			2. Compressor must adjust speed		
			as primary means of capacity		
			control		
			3. Compressor must not use inlet		\$0.15/kWh
	Compressor	$\leq$ 75 hp single operating	modulation when demand is		annual energy
VFD Controlled	75 hp or	VFD-controlled oil-	below the minimum speed		savings
Compressor	Smaller	injected screw compressor	threshold of the VFD compressor	hp	(See Note 3)
			Drain is designed to function		
Zero Loss		Zero Loss Condensate	without release of compressed air		
Condensate	Fixed Timer	Drain	into the atmosphere. (No		
Drains	Drain	(See Note 4)	maximum compressor size)	Each	\$90 each
			1. Compressor system size $\leq 75$		
			HP.		
			2. Ductwork must meet		
	Compressor		manufacturer's specifications,		
	intake		which may include: (a) $\leq 0.25$ "		
	drawing air	$\leq$ 75 hp compressor where	W.C. pressure loss at rated flow,		
	from	permanent ductwork	and (b) allow use of compressor		
Outside Air	compressor	between compressor air	room air during extremely cold		
Intake	room	intake and outdoors.	outdoor air conditions	hp	\$6.00/hp

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

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