

ELECTRIC SERVICE SCHEDULE NO. 140 - Continued
Table 8b Irrigation Incentives – Measures for Pivots and Linear Systems (Retrofit Only) (continued)

<u>Irrigation Measure</u>	<u>Replace</u>	<u>With</u>	<u>Limitations</u>	<u>Customer Incentive</u>
<u>Drop tube (3 ft minimum length)</u>	<u>Leaking drop tube</u>	<u>New drop tube (3 ft minimum length) OR add drop tube as part of conversion to low pressure system</u>	<u>Drop tube or hose extension shall extend below the pivot lower brace or shall be a minimum of 3 ft in length, whichever is greater.</u>	<u>\$2 per drop tube</u>
<u>New center pivot base boot gasket replacing leaking base boot gasket</u>	<u>Leaking center pivot base boot gasket</u>	<u>New center pivot base boot gasket</u>	<u>1. Gasket shall replace leaking gasket at the pivot point of the center pivot. 2. No more than one gasket shall be claimed per pivot.</u>	<u>\$125 each</u>
<u>New tower gasket replacing leaking tower gasket</u>	<u>Leaking tower gasket</u>	<u>New tower gasket</u>	<u>New gasket shall replace leaking tower gasket.</u>	<u>\$4 each</u>

Table 8c Irrigation Incentives – Measures for Any Type of System (Retrofit or New Construction, Including Non-Agricultural Irrigation Applications)

<u>Irrigation Measure</u>	<u>Replace</u>	<u>With</u>	<u>Limitations</u>	<u>Customer Incentive</u>
<u>Irrigation pump VFD</u>		<u>Add variable frequency drive to existing or new irrigation pump</u>	<u>1. Pumps serving any type of irrigation water transport or distribution system are eligible – wheel lines, hand lines, pivots, linears, fixed-in-place (solid set). 2. Both retrofit and new construction projects are eligible.</u>	<u>\$0.15/kWh annual savings</u>

Notes for Irrigation Incentive Tables:

1. Equipment that meets or exceeds the requirements listed above may qualify for the listed incentive.
2. Except for the pump VFD measure, incentives listed here are available only for retrofit projects where new equipment replaces existing equipment (i.e. new construction is not eligible).
3. Except for the pump VFD measure, equipment installed in fixed-in-place (solid set) systems is not eligible. Incentive is limited to two units per irrigated acre.
4. -Incentives are capped at 70 percent of Energy Efficiency Costs, and incentives will not be available to reduce the Energy Efficiency Project simple payback below one year. Energy savings and Energy Efficiency Project Costs are subject to Company approval.

VFD = Variable Frequency Drive

(Continued)

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Table 9 – Dairy/Farm Equipment Incentives

Equipment Type	Equipment Category	Minimum Efficiency Requirements	Customer Incentive
Automatic Milker Takeoffs (Retrofit Only)	—	Equipment must be able to sense milk flow and remove milker when flow reaches a pre-set level. The vacuum pump serving the affected milking units must be equipped with a VFD to slow the vacuum pump's speed when demand for vacuum is reduced. Incentive available for retrofit only. Replacement of existing automatic milker takeoffs is not eligible for incentives, except where the Company permits as a Custom Energy Efficiency Incentive.	\$235 each
Agricultural Engine Block Heater Timers	—	Timer must be a UL-listed device and rated for a minimum of 15 amps continuous duty.	\$10 each
Circulating Fans (See Note 2)	12-23" Diameter	Fans must achieve an efficiency level of 11 cfm/Watt	\$25/fan
	24-35" Diameter	Fans must achieve an efficiency level of 18 cfm/Watt	\$35/fan
	36-47" Diameter	Fans must achieve an efficiency level of 18 cfm/Watt	\$50/fan
	≥48" Diameter	Fans must achieve an efficiency level of 25 cfm/Watt	\$75/fan
Heat Reclaimers	—	Heat reclaimer must use waste heat from refrigeration compressor to heat water. Customer must use electricity to heat water.	\$220/condenser kW
High-efficiency Ventilation Systems (See Note 2)	12-23" Diameter	Fans must achieve an efficiency level of 11 cfm/Watt	\$45/fan
	24-35" Diameter	Fans must achieve an efficiency level of 13 cfm/Watt	\$75/fan
	36-47" Diameter	Fans must achieve an efficiency level of 17 cfm/Watt	\$125/fan
	≥48" Diameter	Fans must achieve an efficiency level of 19.5 cfm/Watt	\$150/fan
Milk Pre-coolers	—	The equipment must cool milk with well-water before it reaches the bulk cooling tank.	\$0.15/kWh annual energy savings (See Note 3)

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