

2020 PROCESS SYSTEMS INCENTIVE CATALOG SUPPLEMENTAL DATA SHEET

THIS FORM MUST BE ATTACHED TO COMPLETED INCENTIVE APPLICATION AND SUBMITTED TOGETHER. FOR PROJECTS INSTALLED BY 12/31/2020. NEED HELP? CALL 800.762.7077.

HOW TO FILL OUT THIS FORM

Please refer to:

- The **Process Systems Incentive Catalog** for measure requirements and information.
- Complete the table corresponding to the measure in the catalog.

Attach this form to a completed **Incentive Application** and submit together.

CUSTOMER INFORMATION

JOB SITE BUSINESS NAME

JOB SITE ADDRESS

TRADE ALLY NAME

A COMPRESSED AIR LEAK SURVEY AND REPAIR - INCENTIVE CODE: PS4766, AG4767			PAGE 14
ANNUAL HOURS OF OPERATION	SYSTEM OPERATING PRESSURE	TOTAL CONNECTED HP	

(Example) 8400	100	110	
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B1 VARIABLE SPEED DRIVE (VSD) AIR COMPRESSOR - INCENTIVE CODE: PS2196										PAGE 15
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FIRST SHIFT HRS/WK	FIRST SHIFT AVERAGE SCFM	SECOND SHIFT HRS/WK	SECOND SHIFT AVERAGE SCFM	THIRD SHIFT HRS/WK	THIRD SHIFT AVERAGE SCFM	WEEKEND HRS/SHIFT	WEEKEND AVERAGE SCFM	TOTAL HOURS	AIR COMPRESSOR OPERATING PSIG
(Example) 40	700	40	625	40	500	16	500	136	100

B2 VARIABLE SPEED DRIVE (VSD) AIR COMPRESSOR - INCENTIVE CODE: PS2196										PAGE 15
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EQUIPMENT	USE BEFORE	USE AFTER	CONTROL TYPE	RATED SCFM	PSIG AT RATED PRESSURE	NOMINAL HP	IF TRIM COMPRESSOR, HRS OF OPERATION PER WEEK
Example	<input type="checkbox"/> Lead <input checked="" type="checkbox"/> X Trim <input type="checkbox"/> Backup <input type="checkbox"/> New Const <input type="checkbox"/> Existing Building w/o Air Compressor	<input checked="" type="checkbox"/> X Removed <input type="checkbox"/> Emergency Back Up <input type="checkbox"/> Remain in Operation	<input type="checkbox"/> Load/no load <input checked="" type="checkbox"/> X Inlet Modulation <input type="checkbox"/> Other _____	800	100	150	NA
Existing Compressor 1	<input type="checkbox"/> Lead <input type="checkbox"/> Trim <input type="checkbox"/> Backup <input type="checkbox"/> New Const <input type="checkbox"/> Existing Building w/o Air Compressor	<input type="checkbox"/> Removed <input type="checkbox"/> Emergency Back Up <input type="checkbox"/> Remain in Operation	<input type="checkbox"/> Load/no load <input type="checkbox"/> Inlet Modulation <input type="checkbox"/> Other _____				
Existing Compressor 2	<input type="checkbox"/> Lead <input type="checkbox"/> Trim <input type="checkbox"/> Backup <input type="checkbox"/> New Const <input type="checkbox"/> Existing Building w/o Air Compressor	<input type="checkbox"/> Removed <input type="checkbox"/> Emergency Back Up <input type="checkbox"/> Remain in Operation	<input type="checkbox"/> Load/no load <input type="checkbox"/> Inlet Modulation <input type="checkbox"/> Other: _____				
Existing Compressor 3	<input type="checkbox"/> Lead <input type="checkbox"/> Trim <input type="checkbox"/> Backup <input type="checkbox"/> New Const <input type="checkbox"/> Existing Building w/o Air Compressor	<input type="checkbox"/> Removed <input type="checkbox"/> Emergency Back Up <input type="checkbox"/> Remain in Operation	<input type="checkbox"/> Load/no load <input type="checkbox"/> Inlet Modulation <input type="checkbox"/> Other: _____				
New VSD Compressor	NA	NA	Variable Speed Drive				

C DEWPOINT DEMAND CONTROLS FOR DESICCANT DRYERS - INCENTIVE CODE PS4363				PAGE 17
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HOURS OF OPERATION	AIR COMPRESSOR TYPE	AIR COMPRESSOR CONTROL TYPE	DESICCANT DRYER TYPE
(Example) 4,200	Single Stage Rotary Screw	Variable Speed Drive	Heated Dryer

D COMPRESSED AIR LOAD SHIFTING - INCENTIVE CODE PS2848								PAGE 21
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HOURS OF OPERATION	EXISTING AIR COMPRESSOR(S)					REPLACEMENT TECHNOLOGY		COMPLETION DATE (EST.)
	TOTAL HP	AIRFLOW (CFM) @ PRESSURE (PSI)	CONTROL METHOD	SHORT DESCRIPTION	AIRFLOW (CFM)	SHORT DESCRIPTION	HP	
(Example) 4,200	100	450 CFM @ 100 psi	Load/No Load	Blow-off with open tubes	85 CFM	Air knife with blower	2 HP	6/15/2020

E BOILER COMBUSTION UPGRADES - INCENTIVE CODE: PS4760, PS4761, PS4762 PAGE 25

PRE-RETROFIT BOILER EFFICIENCY	ANNUAL HOURS OF OPERATION	BOILER LOAD FACTOR
(Example) 81.2%	6000	85%

F VARIABLE TORQUE VFD, VSD VACUUM PUMP ≤30 HP - INCENTIVE CODE PS4361 PAGES 16 OR 28
VARIABLE TORQUE VFD - INCENTIVE CODE: PS2726, PS2640, PS2641, PS2647, PS2648

VFD#	VFD APPLICATION	CONTROLS BEFORE	EQUIPMENT OPERATING HOURS (2,000 HR/YR MIN)	HP CONTROLLED BY VFD	QTY	REQUESTED INCENTIVE* (QTY X HP X INCENTIVE)
Example	Process Fan	Inlet Guide Vanes	6000	100	1	\$3,500

G CONSTANT TORQUE VFD, VSD VACUUM PUMP ≤30 HP - INCENTIVE CODE PS4362 PAGES 16 OR 29
CONSTANT TORQUE VFD - INCENTIVE CODE: PS3280

VFD#	VFD APPLICATION	CONTROLS BEFORE	CONTROLS AFTER	COMPLETE FOR MANUAL CONTROL					EQUIPMENT OPERATING HOURS (2,000 HR/YR MIN)	HP CONTROLLED BY VFD	QTY	REQUESTED INCENTIVE* (QTY X HP X INCENTIVE)
				ANNUAL HOURS AT 100%	ANNUAL HOURS AT 80%	ANNUAL HOURS AT 60%	ANNUAL HOURS AT 40%	ANNUAL HOURS AT 20%				
Example	Mixer	On/Off	Manual	1000	500	2000	2000	0	5500	25	1	\$750

H DATA CENTER AND TELECOM AIR SIDE ECONOMIZER - INCENTIVE CODE: PS4776 PAGE 33

ECONOMIZER SHUTOFF TEMPERATURE (°F)	SUPPLY AIR TEMPERATURE (°F)	COOLING SYSTEM AHRI EFFICIENCY (EER)	CHILLED WATER SUPPLY TEMPERATURE (IF COOLING SYSTEM IS CHILLER) (°F)	CHILLER COMPRESSOR TYPE (IF APPLICABLE)	COOLING TOWER FAN QTY. & HP (IF APPLICABLE)	COOLING TOWER WATER PUMP HP (IF APPLICABLE)
(Example) 65°F	60°F	12 EER	44°F	Scroll	3 @ 20 HP	7°F

I ENERGY-EFFICIENT DRYCOOLER FOR DATA CENTER AND TELECOM - INCENTIVE CODE: PS2305 PAGE 33

CRAC UNIT COOLING EFFICIENCY	CRAC UNIT FAN QTY & HP	DRYCOOLER GLYCOL PUMP QTY & HP	DRYCOOLER FAN QTY & HP
(Example) 1.25 kW/ton	1 @ 10 HP	1 @ 2 HP	4 @ 1 HP

J DATA CENTER AND TELECOM EFFICIENT UPS AND RECTIFIER - INCENTIVE CODE: PS4777, PS4778 PAGE 34

IT EQUIPMENT LOAD (kW)	OLD UPS / RECTIFIER EFFICIENCY (%)	NEW UPS / RECTIFIER EFFICIENCY (%)	TYPE OF COOLING SYSTEM	COOLING EFFICIENCY AND UNITS
(Example) 52 kW	82%	94%	DX CRAC Units	1.1 kW/ton

K RADIANT HEATER BANDS - INCENTIVE CODE: PS2490 PAGE 38

ANNUAL HOURS OF OPERATION	VOLTAGE (IF AVAILABLE)	AVERAGE AMPS BEFORE (IF AVAILABLE)	AVERAGE AMPS AFTER (IF AVAILABLE)	INSTALLED KW OF EXISTING HEATER BANDS	REQUESTED INCENTIVE*
(Example) 4000	460	56.5	48.0	45	\$2,700

*Focus on Energy may adjust total incentive based on project caps. Please see measure requirements and Terms and Conditions for more information.

L PRESSURE SCREEN ROTOR - INCENTIVE CODE: PS2496						PAGE 39
HOURS OF OPERATION	VOLTAGE (IF AVAILABLE)	AVERAGE AMPS BEFORE (IF AVAILABLE)	AVERAGE AMPS AFTER (IF AVAILABLE)	HP INSTALLED	REQUESTED INCENTIVE*	
(Example) 6000	480	150	100	150	\$6,000	

M REPULPER ROTOR AND EXTRACTION PLATE - INCENTIVE CODE: PS2538, PS2315							PAGE 39
MEASURE	HOURS OF OPERATION	VOLTAGE (IF AVAILABLE)	AVERAGE AMPS BEFORE (IF AVAILABLE)	AVERAGE AMPS AFTER (IF AVAILABLE)	HP INSTALLED	REQUESTED INCENTIVE*	
Repulper Rotor	(Example) 8000	2300	110	90	500	\$15,000	
Extraction Plate							
Repulper Rotor							
Extraction Plate							

N SPLINE ROTOR UPGRADE - INCENTIVE CODE: PS4764					PAGE 39
REFINER HP	% LOAD ON REFINER	AVERAGE CONNECTED REFINER HP	REFINER HOURS OF OPERATION	REQUESTED INCENTIVE*	
(Example) 500	85%	425	8400	\$12,500	

O HIGH EFFICIENCY SIDE ENTRY AGITATOR - INCENTIVE CODE: PS4763					PAGE 40
AGITATOR MOTOR HP	% MOTOR LOAD ON AGITATOR	AVERAGE CONNECTED HP	MOTOR HOURS OF OPERATION	REQUESTED INCENTIVE*	
(Example) 100	85%	85	8400	\$3,000	

P INDUSTRIAL HIGH FREQUENCY BATTERY CHARGERS - INCENTIVE CODE: PS4765					PAGE 41
HOW DRAINED ARE THE BATTERIES WHEN PLUGGED INTO CHARGERS?	NUMBER OF CHARGES PER WEEK PER CHARGER	HOURS PER YEAR EACH CHARGER IS IN MAINTENANCE MODE (WHEN A FULLY CHARGED BATTERY IS CONNECTED)	HOURS PER YEAR EACH CHARGER IS IN NO BATTERY MODE (WHEN NO BATTERY IS CONNECTED)		
(Example) 80%	7	365 hrs/yr	2,920 hrs/yr = 8 hrs/day * 365 days/yr		

Q PROCESS EXHAUST FILTRATION - INCENTIVE CODE: PS3244					PAGE 42
ANNUAL HOURS OF OPERATION	DAYS/WEEK OPERATION	HEATING SYSTEM EFFICIENCY	REDUCTION IN MAKE-UP CFM	REQUESTED INCENTIVE*	
(Example) 6,000	5	95%	30,000	\$16,500	

*Focus on Energy may adjust total incentive based on project caps. Please see measure requirements and Terms and Conditions for more information.