

2024 PROCESS SYSTEMS INCENTIVE CATALOG SUPPLEMENTAL DATA SHEET

THIS FORM MUST BE ATTACHED TO COMPLETED INCENTIVE APPLICATION AND SUBMITTED TOGETHER.
FOR PROJECTS INSTALLED BY 12/31/2024. **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

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ANNUAL HOURS OF OPERATION	SYSTEM OPERATING PRESSURE	TOTAL CONNECTED HP
(Example) 8,400	100	110

B1 VARIABLE SPEED DRIVE (VSD) AIR COMPRESSOR – INCENTIVE CODE: PS2196

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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/WK	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

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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) Compressor 1	<input type="checkbox"/> Lead <input checked="" type="checkbox"/> Trim <input type="checkbox"/> Backup <input type="checkbox"/> New Const <input type="checkbox"/> Existing Building w/o Air Compressor	<input checked="" type="checkbox"/> Removed <input type="checkbox"/> Emergency Back Up <input type="checkbox"/> Remain in Operation	<input type="checkbox"/> Load/no load <input checked="" type="checkbox"/> 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

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ANNUAL HOURS OF OPERATION	AIR COMPRESSOR TYPE	AIR COMPRESSOR CONTROL TYPE	DESICCANT DRYER TYPE
(Example) 4,200	Variable Speed Drive	Variable Speed Drive	Heated Dryer

D EFFICIENT DESICCANT DRYERS – INCENTIVE CODE: PS5441, PS5442, PS5443

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HOURS OF OPERATION	AIR COMPRESSOR TYPE	(A) DRYER CAPACITY (CFM)	(B) COMPRESSOR AIRFLOW (CFM)	(C) SYSTEM AIRFLOW (CFM) (SMALLER OF A AND B)
(Example) 6,240	Single-stage, lubricant-injected rotary screw	1,500	1,200	1,200

E COMPRESSED AIR STORAGE – INCENTIVE CODE: PS5444

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AIR COMPRESSOR			EXISTING STORAGE					
HOURS OF OPERATION	CONTROL METHOD	(A) SIZE (HP)	(B) AIRFLOW	(C) TANK SIZE (GAL)	(D) CAPACITY (GAL/CFM) (C + B) **QUALIFIES IF ≤ 1**	(E) STORAGE ADDED (GAL)	(F) IMPROVED STORAGE CAPACITY (GAL/CFM) (C + E) + B **QUALIFIES IF ≥ 3*	(G) INCENTIVE (A X \$20/HP)
(Example) 6,240	Load/No Load	100	460	400	0.87 GAL/CFM	1,100	3.26 GAL/CFM	\$2,000

F COMPRESSED AIR LOAD SHIFTING – INCENTIVE CODE: PS2848

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HOURS OF OPERATION	EXISTING AIR COMPRESSOR(S)				REPLACEMENT TECHNOLOGY		COMPLETION DATE (EST.)
	TOTAL HP	AIRFLOW (CFM) @ PRESSURE (PSI)	SHORT DESCRIPTION	INAPPROPRIATE USE AIRFLOW (CFM)	SHORT DESCRIPTION	HP	
(Example) 4,200	100	450 CFM @ 100 psi	Blow-off with open tubes	85 CFM	Air knife with blower	2 HP	6/15/24

G BOILER COMBUSTION UPGRADES – INCENTIVE CODE: PS4760, PS4761, PS4762, PS5238

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PRE-RETROFIT BOILER EFFICIENCY	ANNUAL HOURS OF OPERATION	BOILER LOAD FACTOR
(Example) 81.2%	6,000	85%

H1 VARIABLE TORQUE VFD, VSD VACUUM PUMP ≤30 HP – INCENTIVE CODE: PS4361

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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) Fan 1	Process Fan	Inlet Guide Vanes	6,000	100	1	\$4,000

H2 VARIABLE TORQUE VFD - INCENTIVE CODE: PS2726, PS2640, PS2641, PS2647, PS2648 (IF HP > 500)

% Load Running	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
% of Time Running										

I1 CONSTANT TORQUE VFD, VSD VACUUM PUMP, ≤30 HP – INCENTIVE CODE: PS4362

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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 1	Mixer	On/Off	Manual	1,000	500	2,000	2,000	0	5,500	25	1	\$875

I2 CONSTANT TORQUE VFD – INCENTIVE CODE: PS3280 (IF HP > 500)

% Load Running	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
% of Time Running										

J DATA CENTER AND TELECOM AIR SIDE ECONOMIZER – INCENTIVE CODE: PS4776

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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

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

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ENERGY-EFFICIENT DRYCOOLER FOR DATA CENTER AND TELECOM – INCENTIVE CODE: PS2305

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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

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DATA CENTER AND TELECOM EFFICIENT UPS AND RECTIFIER – INCENTIVE CODE: PS4777, PS4778

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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

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RADIANT HEATER BANDS – INCENTIVE CODE: PS2490

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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) 4,000	460	56.5	48	45	\$2,700

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PRESSURE SCREEN ROTOR – INCENTIVE CODE: PS2496

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HOURS OF OPERATION	VOLTAGE (IF AVAILABLE)	AVERAGE AMPS BEFORE (IF AVAILABLE)	AVERAGE AMPS AFTER (IF AVAILABLE)	HP INSTALLED	REQUESTED INCENTIVE*
(Example) 6,000	480	150	100	150	\$6,000

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REPULPER ROTOR AND EXTRACTION PLATE – INCENTIVE CODE: PS2538, PS5210

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MEASURE	HOURS OF OPERATION	VOLTAGE (IF AVAILABLE)	AVERAGE AMPS BEFORE (IF AVAILABLE)	AVERAGE AMPS AFTER (IF AVAILABLE)	HP INSTALLED	REQUESTED INCENTIVE*
(Example) Repulper Rotor	8,000	2,300	110	90	500	\$15,000

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SPLINE ROTOR UPGRADE – INCENTIVE CODE: PS4764

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REFINER HP	% LOAD ON REFINER	AVERAGE CONNECTED REFINER HP	REFINER HOURS OF OPERATION	REQUESTED INCENTIVE*
(Example) 500	85%	425	8,400	\$12,500

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HIGH EFFICIENCY SIDE ENTRY AGITATOR – INCENTIVE CODE: PS4763

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AGITATOR MOTOR HP	% MOTOR LOAD ON AGITATOR	AVERAGE CONNECTED REFINER HP	MOTOR HOURS OF OPERATION	REQUESTED INCENTIVE*
(Example) 100	85%	85	8,400	\$3,000

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INDUSTRIAL HIGH FREQUENCY BATTERY CHARGERS – INCENTIVE CODE: PS4765

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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/year	2,920 hrs/yr = 8 hrs/day * 365 days/yr)

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PROCESS EXHAUST FILTRATION – INCENTIVE CODE: PS3244

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ANNUAL HOURS OF OPERATION	DAYS/WEEK OPERATION	HEATING SYSTEM EFFICIENCY	REDUCTION IN MAKE-UP CFM	REQUESTED INCENTIVE*
(Example) 6,000	5	95%	30,000	\$18,000

* Focus on Energy may adjust total incentive based on project caps.
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