

ICR Summary Information

Hours per Response	42
Number of Respondents	871
Total Estimated Burden Hours	90,300
Total Estimated Costs	\$10,800,000
Annualized Capital O&M	\$0
Total Annual Responses	2135
Form Number	Not Applicable

Table 1: Annual Respondent Burden and Cost – NSPS for Stationary Combustion Turbines

Burden item	(A) Person hours per occurrence	(B) No. of occurrences per respondent per year	(C) Person hours per respondent per year (C=AxB)	(D) Respondents per year ^a	(E) Technical person- hours per year (E=CxD)
1. Applications	N/A				
2. Surveys and studies	N/A				
3. Reporting requirements					
A. Familiarization with Regulatory Requirements ^c	4	1	4	871	3,484
B. Required activities					
- Performance test ^d	12	1	12	237	2,849
- Fuel sampling – dual fuel turbines ^e	0.5	52	26	126	3,288
- Fuel sampling – distillate oil only turbines ^f	0.5	5	2.5	8	20.9
C. Gather existing information	See 3D				
D. Write report					
Notification of construction/ reconstruction ^{g, h}	2	1	2	47	94
Notification of actual startup ^{g, h}	2	1	2	47	94
Notification of performance test ^d	2	1	2	237	474.9
Notification of demonstration of CEMS ⁱ	2	1	2	15	30
Initial notification of compliance ^{g, h}	2	1	2	47	94
Semiannual Compliance report ^{j, k}	8	2	16	871	13,936
Subtotal for Reporting Requirements					
4. Recordkeeping requirements					
A. Familiarization with Regulatory Requirement ^c	See 3A				
B. Train personnel ^h	40	1	40	47	1,880
C. Continuous monitoring					
- Record information ^{k, l}	5	12	60	871	52,260
Subtotal for Recordkeeping Requirements					
TOTAL LABOR BURDEN AND COST (rounded)^m					
Capital and O&M Cost^m					
Grand Total^m					

Assumptions:

a We have assumed that there is an annual average of 871 sources currently subject to the regulations, including 82 respondents per year who will become subject to the standards. This ICR assumes the industry continues to grow at

^b This ICR uses the following labor rates: \$157.61 per hour for Executive, Administrative, and Managerial labor; \$ hour for Clerical labor. These rates are from the United States Department of Labor, Bureau of Labor Statistics, See Occupational and Industry group.” The rates are from column 1, “Total Compensation.” The rates have been incre wage rates and the additional overhead business costs of employing workers beyond their wages and benefits, inclu training, and equipping their employees.

^c We have assumed that it will take 4 hours for respondents to familiarize with regulatory requirements and that all requirements.

^d We have assumed that 237 respondents will each take 12 hours to conduct annual stack testing to demonstrate cor

^e We have assumed that 126 respondents will each take 0.5 hours 52 times per year to complete fuel sampling for tl

^f We have assumed that eight respondents will each take 0.5 hours 5 times per year to complete the fuel sampling fo

^g We have assumed that it will take each new respondent 2 hours to write notification report.

^h We have assumed that this is a one-time report for new respondents.

ⁱ We have assumed that of the 47 new respondents each year, 15 of these respondents will write reports demonstrati

^j We have assumed that each of the respondents will take 8 hours twice per year to write the compliance report.

^k The average number of existing respondents is 824.

^l We have assumed that it will take each respondent 5 hours twelve times per year to record information.

^m Totals have been rounded to 3 significant figures. Figures may not add exactly due to rounding.

as (40 CFR Part 60, Subpart KKKK) (Renewal)

123.94 157.61 62.52

(F) Management person hours per year (F=Ex0.05)	(G) Clerical person hours per year (G=Ex0.1)	(H) Total Cost per year, \$ ^b
174.2	348.4	\$481,044.59
142.5	284.9	\$393,402.22
164.4	328.8	\$454,027.02
1.04	2.09	\$2,882.97
4.7	9.4	\$12,978.82
4.7	9.4	\$12,978.82
23.7	47.5	\$65,567.04
1.5	3	\$4,142.18
4.7	9.4	\$12,978.82
696.8	1393.6	\$1,924,178.36
28,020		\$3,364,181
94	188	\$259,576.30
2,613	5,226	\$7,215,668.85
62,261		\$7,475,245
90,300		\$10,800,000
		\$0
		\$10,800,000

90,300

42 hr/response

4 existing respondents, and an additional 47
a constant rate since the previous renewal.

777 was 683 before

123.94 per hour for Technical labor, and \$62.52 per
September 2021, "Table 2: Civilian Workers, by
adjusted by 110 percent to account for varying industry
including business expenses associated with hiring,

871

sources will have to familiarize with regulatory

824 average was 730 before

compliance with NOx emission limitation.

was 199 3.67 237

for dual fuel turbines.

was 106 6.89 126

for the distillate oil only turbines.

was 7 104 8

including CEMS compliance.

Table 2: Average Annual EPA Burden and Cost – NSPS for Stationary Combustion Turbines

Activity	(A) EPA person-hours per occurrence	(B) No. of occurrences per plant per year	(C) EPA person-hours per plant per year (C=AxB)	(D) Plants per year ^a	(E) Technical person-hours per year (E=CxD)
Report Review					
1. Notification of construction/reconstruction ^c	1	1	1	47	47
2. Notification of actual startup ^d	0.5	1	0.5	47	23.5
3. Notification of performance test	2	1	2	237	470
4. Notification of demonstration of CEMS ^e	2	1	2	15	30
5. Initial notification of compliance	2	1	2	47	94
6. Semiannual compliance report ^f	2	1	2	871	1742
TOTAL ANNUAL BURDEN AND COST (rounded)^g					

Assumptions:

^a We have assumed that there is an average of 824 sources currently subject to the regulations and an additional 47 new sources. The ICR assumes the industry continues to grow at a constant rate since the previous renewal.

^b This ICR uses the following labor rates: \$70.56 per hour for Managerial labor; \$52.37 per hour for Technical labor. These rates are from the Office of Personnel Management (OPM), 2022 General Schedule, which excludes locality pay. We have assumed a 60% benefit package to account for the benefit packages available to government employees.

^c We have assumed that new respondents will take one hour each to review the notification of construction/reconstruction.

^d We have assumed that it will take 0.5 hours for new respondents to review the actual startup report.

^e We have assumed that of the 47 new respondents, only 15 of these respondents will review the notification of demonstration of CEMS.

^f We have assumed that it will take 2 hours once per year to review the compliance report.

^g Totals have been rounded to 3 significant figures. Figures may not add exactly due to rounding.

Lines (40 CFR Part 60, Subpart KKKK)(Renewal)

52.37 70.56 28.34

(F) Management person-hours per year (F=Ex0.05)	(G) Clerical person-hours per year (G=Ex0.1)	(H) Cost, \$^b
2.35	4.7	\$2,760.40
1.18	2.35	\$1,380.20
23.5	47.0	\$27,604.04
1.5	3	\$1,761.96
4.7	9.4	\$5,520.81
87.1	174	\$102,311.14
2,770		\$141,000

17 respondents per year will become subject.

labor, and \$28.34 per hour for Clerical labor.
 pay rates of pay. The rates have been increased by

instruction report.

demonstration of CEMS report.

The only type of industry costs associated with the information collection activity in the re

gulations are labor costs. There are no capital/startup or operation and maintenance costs.

Total Annual Responses		
(A)	(B)	(C)
Information Collection Activity	Number of Respondents ^a	Number of Responses
Notification of construction/reconstruction	47	1
Notification of actual startup	47	1
Notification of performance test	237	1
Notification of demonstration of CEMS	15	1
Initial notification of compliance	47	1
Semiannual compliance report	871	2

(D)	(E)
Number of Existing Respondents That Keep Records But Do Not Submit Reports	Total Annual Responses $E=(B \times C)+D$
0	47
0	47
0	237
0	15
0	47
0	1742
Total	2135

Number of Respondents				
	Respondents That Submit Reports		Respondents That Do Not Submit Any Reports	
	(A)	(B)	(C)	(D)
Year	Number of New Respondents^a	Number of Existing Respondents	Number of Existing Respondents that keep records but do not submit reports	Number of Existing Respondents That Are Also New Respondents
1	47	777	0	0
2	47	824	0	0
3	47	871	0	0
Average	47	824	0	0

(E)
Number of Respondents (E=A+B+C-D)
824
871
918
871