

ICR Summary Information

Hours per Response	43
Number of Respondents	1030
Total Estimated Burden Hours	106,000
Total Estimated Costs	\$14,500,000
Annualized Capital O&M	Not Applicable
Total Annual Responses	2478
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	1030	4,121
B. Required activities					
Performance test ^d	12	1	12	280	3,363
Fuel sampling – dual fuel turbines ^e	0.5	52	26	149	3,874
Fuel sampling – distillate oil only turbines ^f	0.5	5	2.5	8	20.7
C. Gather existing information	See 3D				
D. Write report					
Notification of construction/ reconstruction ^{g, h}	2	1	2	42	83
Notification of actual startup ^{g, h}	2	1	2	42	83
Notification of performance test ^d	2	1	2	280	560.5
Notification of demonstration of CEMS ⁱ	2	1	2	13	26
Initial notification of compliance ^{g, h}	2	1	2	42	83
Semiannual Compliance report ^{j, k}	8	2	16	1030	16,485
Subtotal for Reporting Requirements					
4. Recordkeeping requirements					
A. Familiarization with Regulatory Requirement ^c	See 3A				
B. Train personnel ^h	40	1	40	42	1,667
C. Continuous monitoring					
Record information ^{k, l}	5	12	60	1030	61,820
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 1030 sources currently subject to the regulations, including 9 respondents per year (rounded) who will become subject to the standards.

^b This ICR uses the following labor rates: Managerial \$172.41 (\$82.10+ 110%); Technical \$141.75 (\$67.50 + 110%) are from the United States Department of Labor, Bureau of Labor Statistics, December 2023, "Table 2. Civilian wages and benefits by occupation, sex, race, and hispanic or latino ethnicity." The rates are increased by 110 percent to account for varying industry wages and benefits of employing workers beyond their wages and benefits, including business expenses associated with hiring, training

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

^d We have assumed that 280 respondents will each take 12 hours to conduct annual stack testing to demonstrate compliance.

^e We have assumed that 149 respondents will each take 0.5 hours 52 times per year to complete fuel sampling for total suspended particulates.

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

^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 42 new respondents each year, 13 of these respondents will write reports demonstrating compliance.

^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 respondents is 1030.

^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.

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

T M C
141.75 172.41 71.36

(F) Management person hours per year (F=Ex0.05)	(G) Clerical person hours per year (G=Ex0.1)	(H) Total Cost per year, \$ ^b
206.1	412.1	\$649,136.79
168.2	336.3	\$529,720.94
193.7	387.4	\$610,184.88
1.03	2.07	\$3,259.53
4	8	\$13,125.54
4	8	\$13,125.54
28.0	56.1	\$88,286.82
1.3	2.6	\$4,095.17
4	8	\$13,125.54
824	1649	\$2,596,547.15
33,006		\$4,520,608
83.333333333	166.666666667	\$262,510.83
3,091	6,182	\$9,737,051.83
73,010		\$9,999,563
106,000		\$14,500,000
		\$0
		\$14,500,000

106,000

43 hr/response

89 existing respondents, and approximately 42 new

6); and Clerical \$71.36 (\$33.98 + 110%). These rates
rkers by occupational and industry group.” The rates
age rates and the additional overhead business costs
, and equipping their employees.

1030

sources will have to familiarize with regulatory

pliance with NOx emission limitation.
he dual fuel turbines.
or the distillate oil only turbines.

Updating respondent assumptions

was 237	3.68	280
was 126	6.91	149
was 8	124	8
was 15		

ing CEMS compliance.

(1030 avg was 871 in prev ICR renewal)

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	42	42
2. Notification of actual startup ^d	0.5	1	0.5	42	21
3. Notification of performance test	2	1	2	280	560
4. Notification of demonstration of CEMS ^e	2	1	2	13	26
5. Initial notification of compliance	2	1	2	42	83
6. Semiannual compliance report ^f	2	1	2	1030	2061
TOTAL ANNUAL BURDEN AND COST (rounded)^g					

Assumptions:

^a We have assumed that there is an annual average of 1030 sources currently subject to the regulations, including new respondents per year (rounded) who will become subject to the standards.

^b This cost is based on the average hourly labor rate as follows: Managerial \$76.91 (GS-13, Step 5, \$48.07 + 60% 60%); and Clerical \$30.88 (GS-6, Step 3, \$19.30+ 60%). This ICR assumes that Managerial hours are 5 percent of Technical hours. These rates are from the Office of Personnel Management (OPM), 2024 General Schedule rates have been increased by 60 percent 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 42 new respondents, only 13 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.

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

T	M	C
57.07	76.91	30.88

(F) Management person-hours per year (F=Ex0.05)	(G) Clerical person-hours per year (G=Ex0.1)	(H) Cost, \$ ^b
2	4	\$2,666.81
1	2	\$1,333.41
28.0	56.0	\$35,841.96
1.3	2.6	\$1,664.09
4	8	\$5,333.63
103	206	\$131,889.88
3,210		\$179,000

; 989 existing respondents, and approximately 42

6); Technical \$57.07 (GS-12, Step 1, \$35.67 +
f Technical hours, and Clerical hours are 10
odule, which excludes locality, rates of pay. The

struction report.

emonstration 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	Number of Responses
Notification of construction/reconstruction	42	1
Notification of actual startup	42	1
Notification of performance test	280	1
Notification of demonstration of CEMS	13	1
Initial notification of compliance	42	1
Semiannual compliance report	1030	2

(D)	(E)
Number of Existing Respondents That Keep Records But Do Not Submit Reports	Total Annual Responses E=(BxC) +D
0	42
0	42
0	280
0	13
0	42
0	2060
Total	2478

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	947	0	0
2	47	994	0	0
3	31	1025	0	0
Average ²	42	989	0	0

¹ New respondents include sources with constructed, reconstructed and modified affected facilities

² Totals have been rounded to 3 significant figures. Figures may not add exactly due to rounding

(E)
Number of Respondents (E=A+B+C-D)
994
1041
1056
1030

ies.

g.