

ICR Summary Information

Hours per Response	97
Number of Respondents	732
Total Estimated Burden Hours	171,000
Total Estimated Costs	\$37,100,000
Annualized Capital O&M	\$15,600,000
Total Annual Responses	1756
Form Number	Not Applicable

Table 1: Annual Respondent Burden and Cost – NSPS for Electric Utility Steam Generating Uni

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
1. Applications	N/A			
2. Survey and Studies	N/A			
3. Reporting requirements				
A. Familiarize with regulatory requirements ^c	1	1	1	732
B. Required activities				
Initial emissions tests	160	1	160	0
Reference Method 9	4	30	120	0
Repeat performance test ^d	60	0.2	12	0
C. Create information	See 3B			
D. Gather existing information	See 3E			
E. Write report				
Notification of construction/reconstruction	2	1	2	0
Notification of actual startup	2	1	2	0
Notification of initial performance test	2	1.2	2.4	0
Notification of demonstration of CMS	2	1	2	0
Report of performance test	See 3B			
Semiannual report ^e	8	2	16	586
Quarterly report ^f	8	4	32	146
Subtotal for Reporting Requirements				
4. Recordkeeping requirements				
A. Familiarize with regulatory requirements	See 3A			
B. Plan activities	See 4C			
Implement activities	See 3B			
Develop record system	N/A			
C. Time to check computer system and calibrate continuous monitor ^g	0.5	365	182.5	732
D. Train personnel	N/A			
E. Audits	N/A			
Subtotal for Recordkeeping Requirements				
TOTAL LABOR BURDEN AND COSTS (rounded) ^h				
TOTAL CAPITAL AND O&M COST (rounded) ^h				
GRAND TOTAL (rounded) ^h				

Assumptions:

- ^a We have assumed that there are an average of 732 existing respondents subject to the rule and no new sources that will be added.
- ^b This ICR uses the following labor rates: Managerial \$163.17 (\$77.70 + 110%); Technical \$130.28 (\$62.04 + 110%); and Other \$100.00 (\$50.00 + 110%). Source: United States Department of Labor, Bureau of Labor Statistics, September 2022, “Table 2. Civilian Workers, by occupation and compensation.” The rates have been increased by 110 percent to account for varying industry wage rates and the additional wages and benefits, including business expenses associated with hiring, training, and equipping their employees.
- ^c We have assumed that all respondents will have to familiarize with the regulatory requirements each year.
- ^d We have assumed that 20 percent of initial performance tests will be repeated due to failure.
- ^e We have assumed that 80 percent of respondents will each take 8 hours two times per year to write the semiannual report.
- ^f We have assumed that 20 percent of respondents will each take 8 hours four times per year to write the quarterly report.
- ^g We have assumed that each respondent will take 30 minutes each day to check computer system and calibrate continuous monitoring equipment.
- ^h Totals have been rounded to 3 significant figures. Figures may not add exactly due to rounding.

ts (40 CFR Part 60, Subpart Da) (Renewal)

(E) Technical person- hours per year (E=CxD)	(F) Management person hours per year (Ex0.05)	(G) Clerical person hours per year (Ex0.1)	(H) Cost, \$ ^b
732	36.6	73.2	\$106,146.95
0	0	0	\$0.00
0	0	0	\$0.00
0	0	0	\$0.00
0	0	0	\$0.00
0	0	0	\$0.00
0	0	0	\$0.00
0	0	0	\$0.00
9,370	468	937	\$1,358,681.01
4,685	234	468	\$679,340.51
17,004			\$2,144,168
133,590	6,680	13,359	\$19,371,819.11
153,629			\$19,371,819
171,000			\$21,500,000
			\$15,600,000
			\$37,100,000

Labor Rates	
Management	\$163.17
Technical	\$130.28
Clerical	\$65.71

come subject to the rule over the three-year period of this ICR.

Clerical \$65.71 ($\$31.29 + 110\%$). These rates are from the
al and industry group.” The rates are from column 1, “Total
overhead business costs of employing workers beyond their

monitors.

97 hr/response

Table 2: Average Annual EPA Burden and Cost – NSPS for Electric Utility Steam Generating Uni

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
Performance tests				
New plants	24	1.2	28.8	0
Review startup report ^c	40	1.2	48	0
Report Review				
Notification of construction/reconstruction	2	1	2	0
Notification of actual startup	0.5	1	0.5	0
Notification of initial test	0.5	1.2	0.6	0
Notification of CMS demonstration	0.5	1	0.5	0
Review excess emissions reports				
Semiannual ^d	8	2	16	586
Quarterly ^e	8	4	32	146
TOTAL (rounded) ^f				

Assumptions:

^a We have assumed that there are an average of 732 existing respondents subject to the rule and no new sources that will be

^b This cost is based on the average hourly labor rate as follows: Managerial \$73.46 (GS-13, Step 5, \$45.91 + 60%); Technica (GS-6, Step 3, \$18.44 + 60%). These rates are from the Office of Personnel Management (OPM), 2023 General Schedule, w/ by 60 percent to account for the benefit packages available to government employees.

^c We have assumed that it will take 40 hours to review each startup report.

^d We have assumed that it will take 8 hours two times per year to review each semiannual report.

^e We have assumed that it will take 8 hours four times per year to review each the quarterly report.

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

its (40 CFR Part 60, Subpart Da) (Renewal)

(E) Technical person- hours per year (E=CxD)	(F) Management person hours per year (Ex0.05)	(G) Clerical person hours per year (Ex0.1)	(H) Cost, \$ ^b
0	0	0	\$0
0	0	0	\$0
0	0	0	\$0
0	0	0	\$0
0	0	0	\$0
0	0	0	\$0
9,370	468.48	936.96	\$572,792
4,685	234.24	468.48	\$286,396
16,200			\$859,000

Labor Rates	
Management	\$73.46
Technical	\$54.51
Clerical	\$29.50

ome subject to the rule over the three-year period of this ICR.

il \$54.51 (GS-12, Step 1, \$34.07 + 60%); and Clerical \$29.50
 icht excludes locality rates of pay. The rates have been increased

Capital/Startup vs. Operation and Maintenance (O&M) Costs					
(A)	(B)	(C)	(D)	(E)	(F)
Continuous Monitoring Device	Capital/Startup Cost for One Respondent^a	Number of New Respondents	Total Capital/Startup Cost, (B X C)	Annual O&M Costs for One Respondent^a	Number of Respondents with O&M
SO ₂ , PM, and NO _x	\$283,629	0	\$0	\$21,272	732
Total (rounded)^b			\$0		

Assumptions

^a Costs have been increased from 2008 to 2022 \$ using the CEPCI Equipment Cost Index.

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

(G)
Total O&M, (E X F)
\$15,571,220
\$15,600,000

\$15,600,000

Total Annual Responses				
(A)	(B)	(C)	(D)	(E)
Information Collection Activity	Number of Respondents ^a	Number of Responses	Number of Existing Respondents That Keep Records But Do Not Submit Reports	Total Annual Responses E=(BxC)+D
Notification of construction/reconstruction	0	1	0	0
Notification of actual startup	0	1	0	0
Notify of initial performance test	0	1.2	0	0
Notification of demonstration of CMS	0	1	0	0
Semiannual report	586	2	0	1,172
Quarterly report	146	4	0	584
			Total	1,756

Number of Respondents			
	Respondents That Submit Reports		Respondents That Do Not Submit Any Reports
	(A)	(B)	(C)
Year	Number of New Respondents ^a	Number of Existing Respondents	Number of Existing Respondents that keep records but do not submit reports
1	0	732	0
2	0	732	0
3	0	732	0
Average	0	732	0

^a New respondents include sources with constructed and reconstructed affected facilities.

(D)	(E)
Number of Existing Respondents That Are Also New Respondents	Number of Respondents (E=A+B+C-D)
0	732
0	732
0	732
0	732