

Annual Respondent Burden and Cost by Type of Party											
Table 1 - RIN Generators (Assuming 595 Producers and 131 Importers of Renewable Fuels, for a total of 726 RIN Generators)											
Information Collection Activity		Hours and Cost				Total Hours and Cost					Applicable Forms
Citation	Activity	Standard Industry Mix Hours/ Response	Clerical Only Hours/ Response	Purchased Services Hours/ Response	Total Cost/ Response (dollars)	Number of Respondents	Number of Responses per party/year	Total Number of Responses per Year	Total Hours/ Year	Total Cost/Year	
\$80.1450(b), 80.76	Registration: Overhead, basic information - new registrants	0.75	0.00	0.00	70	37	1	37	28	2,581	OTAQREG INSTRUCTIONS
\$80.1450(b), 80.1452(a)	Registration: Set up account in CDX, EMTS - new registrants	1.00	0.00	0.00	93	37	1	37	37	3,441	OTAQREG INSTRUCTIONS
\$80.1450(b)(1)(i)-(xv)	Registration: Information to specific products or processes including provisions of certain plans (e.g. MSW separation plan) or processes (e.g. affidavits) - new producers	1.00	0.00	0.00	93	30	1	30	30	2,790	OTAQREG INSTRUCTIONS
\$80.1450(b)	Registration: Engineering Review for Initial Registrants - new producers	6.00	0.00	48.00	9,486	30	1	30	1,620	284,580	OPTIONAL ENGINEERING REVIEW TEMPLATE
\$80.1450(d)	Registration: Updates to existing registrations (as needed when information changes)	0.75	0.00	0.00	70	37	1	37	28	2,581	OTAQREG INSTRUCTIONS
\$80.1450(d)	Registration: Updates to existing engineering reviews (every three years) - 1/3 of existing producers each year	2.00	0.00	16.00	3,162	198	1	198	3,564	626,076	OPTIONAL ENGINEERING REVIEW TEMPLATE
\$80.1451(b)	Reporting: Quarterly RFS Activity Report (4x/yr.)	1.00	0.00	0.00	93	726	4	2,904	2,904	270,072	RFS0104: RFS ACTIVITY REPORT/URF
\$80.1451(b)	Reporting: Quarterly RFS Renewable Fuel Producer Supplemental Report (4x/year, as needed); producers only	0.50	0.00	0.00	47	60	4	240	120	11,160	RFS0601: RFS RENEWABLE FUEL PRODUCER SUPPLEMENTAL REPORT/URF
\$80.1451(b)	Reporting: Quarterly Co-Products Report (4x/year)	0.50	0.00	0.00	47	726	4	2,904	1,452	135,036	RFS0701: RFS RENEWABLE FUEL PRODUCER CO-PRODUCTS REPORT/URF
\$80.1451(b)	Reporting: Quarterly Renewable Biomass Report (4x/year)	0.50	0.00	0.00	47	37	4	148	74	6,882	RFS0801: RFS RENEWABLE BIOMASS REPORT/URF
\$80.1449	Reporting: Annual Production Outlook Report	1.00	0.00	0.00	93	595	1	595	595	55,335	RFS0901: RFS PRODUCTION OUTLOOK REPORT/URF
\$80.1451(b)	Reporting: Quarterly reporting for fuels under 80.1451(b)(i)(ii)(T)	0.50	0.00	0.00	47	4	4	16	8	744	RFS1400: REPORTING FUELS UNDER 80.1451(B)(1)(ii)(T)/URF
\$80.1451(b)	Reporting: Quarterly reporting for fuels under 80.1451(b)(i)(iii)(T)	0.50	0.00	0.00	47	4	4	16	8	744	RFS1500: REPORTING FUELS UNDER 80.1451(B)(1)(iii)(T) - FINISHED BIOFUEL BLENDING/URF
\$80.1451(b)	Reporting: Quarterly reporting for fuels under 80.1451(b)(i)(iv)(T)	0.50	0.00	0.00	47	4	4	16	8	744	RFS1600: REPORTING FUELS UNDER 80.1451(B)(1)(iv)(T) - BLENDER CONTRACT/URF
\$80.1451(b)	Reporting: EPP Reporting (4x/year) - producers	3.00	0.00	0.00	279	60	4	240	720	66,960	RFS2500: RFS EFFICIENT PRODUCER QUESTIONNAIRE/URF
\$80.1451(b)	Reporting: Cellulosic Biofuels (D3, D7) annual reporting (1x/year)	3.00	0.00	0.00	279	73	1	73	219	20,367	RFS2700: RFS CELLULOSIC BIOFUEL PRODUCER QUESTIONNAIRE/URF
\$80.1452	Reporting: RIN Assignment/Transactions	0.50	0.00	0.00	47	726	260	188,760	94,380	8,777,340	w/in EMTS
\$80.1452	Reporting: RFS RIN Transaction Report - download from EMTS quarterly and submit	0.50	0.00	0.00	47	726	4	2,904	1,452	135,036	DOWNLOAD FROM EMTS
\$80.1452	Reporting: EMTS RFS RIN Generation Report (4x/year)	0.50	0.00	0.00	47	726	4	2,904	1,452	135,036	DOWNLOAD FROM EMTS
\$80.1416	Reporting: Petitions for evaluation of new renewable fuels pathways, including overhead information, description and technical information, and other relevant information.	16.00	0.00	0.00	1,488	4	1	4	64	5,952	
\$80.1464	Reporting: Attest Engagements (annual)	8.00	0.00	24.00	5,208	726	1	726	23,232	3,781,008	USER GUIDE TO OTAQREG FOR ATTEST ENGAGEMENTS FOR THE RFS
\$80.1466	Reporting: Submission of information regarding independent third party, credentials, etc. for approval - new RIN-generating foreign producers and importers	0.50	0.00	8.00	1,535	37	1	37	315	56,777	
\$80.1466	Reporting: Independent third party reports to accompany PTDs - for RIN-generating foreign producers and importers	0.00	0.00	1.00	186	73	12	876	876	162,936	
\$80.1469(c)	Recordkeeping: Quarterly auditor paperwork review (related to QAP) - producers	10.00	0.00	0.00	930	595	4	2,380	23,800	2,213,400	
\$80.1466	Recordkeeping: Designation, PTD, and load port requirements for RIN-generating foreign producers and importers	4.00	0.00	0.00	372	73	12	876	3,504	325,872	
\$80.1453	Recordkeeping: PTD Requirements when party transfers ownership of neat/blended renewable fuels	0.10	0.00	0.00	9	726	260	188,760	18,876	1,755,468	CBP

§80.1454(b), 1464	Recordkeeping: Retention of records (PTDs, copies of registration, copies of reports, records related to RIN generation, etc.)	0.10	0.00	0.00	9	726	260	188,760	18,876	1,755,468		CBP
GRAND TOTAL						7,796		584,508	198,241	20,594,385		

Assumptions: (1) Assumes 5% "new" registrants each year (30 producers and seven importers; when totaled 37 parties). (2) Assumes "occasional, incidental, or specialized" reporting by 10% of universe (60 producers and 13 importers; when totaled 73 parties). (3) Assumes 260 "work days" for determining daily transactional and routine recordkeeping type reporting. Most of types of routine/daily recordkeeping and reporting is highly automated, so we assume daily batching of transactions. Not all parties participated in/report daily transactions. (4) For foreign load point burden, assumes one recordkeeping/reporting instance per month.

Assumptions Specific to Engineering Review: Because the ER is performed at initial registration, we have applied the registrant assumption and assumed 30 new registrant producers. Because the ER is updated every three years, we have assumed that in any given year, 1/3 of registered producers (198) are submitting updates. The total hourly burden per ER is assumed to be three hours per registrant and 40 hours per engineer, divided by 3 in order to annualize the number.

Rounding: Decimals below .5 are rounded down; decimals of .5 and above are rounded up.

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Table 2 - Obligated Parties (Refiners/Importers of Non-Renewable Gasoline and Diesel Fuel, assumes 457 refiners plus 281 importers, total of 738 obligated parties)											
Information Collection Activity		Hours and Cost				Total Hours and Cost					Applicable Forms
Citation	Activity	Standard Industry Mix Hours/Response	Clerical Only Hours/Response	Purchased Services Hours/Response	Total Cost/Response (dollars)	Number of Respondents	Number of Responses per party/year	Total Number of Responses per Year	Total Hours/Year	Total Cost/Year	
§80.1450, 80.76	Registration: Overhead, basic information - new registrants	1.50	0.00	0.00	140	37	1	37	56	5,162	OTAQREG INSTRUCTIONS
§80.1450, 80.1452(a)	Registration: Set up account in CDX, EMTS - new registrants	1.00	0.00	0.00	93	37	1	37	37	3,441	OTAQREG INSTRUCTIONS
§80.1450(d)	Registration: Updates to existing registrations (as needed when information changes)	0.75	0.00	0.00	70	74	1	74	56	5,162	OTAQREG INSTRUCTIONS
§80.1451	Reporting: invalid RIN retirement reporting (as needed)	0.50	0.00	0.00	47	74	1	74	37	3,441	
§80.1451	Reporting: Quarterly RFS Activity Report (4x/yr.)	1.00	0.00	0.00	93	738	4	2,952	2,952	274,536	RFS0104: RFS ACTIVITY REPORT/URF
§80.1451	Reporting: RFS Annual Compliance Report (1x/year)	6.00	0.00	0.00	558	738	1	738	4,428	411,804	RFS0303: RFS ANNUAL COMPLIANCE REPORT/URF
§ 80.1452	Reporting: RIN Transactions)	0.50	0.00	0.00	47	738	260	191,880	95,940	8,922,420	w/in EMTS
§80.1452	Reporting: RFS RIN Transaction Report - download from EMTS quarterly and submit	0.50	0.00	0.00	47	738	4	2,952	1,476	137,268	DOWNLOAD FROM EMTS
§80.1474	Reporting: Potentially Invalid RIN demonstrations and remedial actions (as needed)	2.00	0.00	0.00	186	74	1	74	148	13,764	
§80.1464	Reporting: Attest Engagements (annual)	6.00	0.00	16.00	3,534	738	1	738	16,236	2,608,092	USER GUIDE TO OTAQREG FOR ATTEST ENGAGEMENTS FOR THE RFS
§80.1453	Recordkeeping: General PTD Requirements	0.10	0.00	0.00	9	738	260	191,880	19,188	1,784,484	CBP
§80.1454(b)	Recordkeeping: Specific requirements for retention of records (PTDs, copies of registration, copies of reports) (daily)	0.10	0.00	0.00	9	738	260	191,880	19,188	1,784,484	CBP
GRAND TOTAL						5,462		583,316	159,741	15,954,057	

Assumptions: (1) Assumes 5% "new" registrants each year (23 refiners and 14 importers, when totaled 37 parties). (2) Assumes "occasional, incidental, or specialized" reporting by 10% of universe (46 refiners and 28 importers; when totaled 74 parties). (3) Assumes 260 "work days" for determining daily transactional and routine recordkeeping type reporting. Most of types of routine/daily recordkeeping and reporting is highly automated, so we assume daily batching of transactions. Not all parties participated in/report daily transactions.

Rounding: Decimals below .5 are rounded down; decimals of .5 and above are rounded up.

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Table 3 - RIN Owners (Assumes 843 RIN Owners)											
Information Collection Activity		Hours and Cost				Total Hours and Cost					Applicable Forms
Citation	Activity	Standard Industry Mix Hours/Response	Clerical Only Hours/Response	Purchased Services Hours/Response	Total Cost/Response (dollars)	Number of Respondents	Number of Responses per party/year	Total Number of Responses per Year	Total Hours/Year	Total Cost/Year	
\$80.1450, 80.76	Registration: Overhead, basic information - new registrants	0.50	0.00	0.00	47	42	1	42	21	1,953	OTAQREG INSTRUCTIONS
\$80.1467	Registration: Applications (new) for foreign RIN owners	8.00	0.00	0.00	744	1	1	1	8	744	
\$80.1450, 80.1452(a)	Registration: Set up account in CDX, EMTS - new registrants	1.00	0.00	0.00	93	42	1	42	42	3,906	OTAQREG INSTRUCTIONS
\$80.1450(d)	Registration: Updates to existing registrations (as needed when information changes)	0.75	0.00	0.00	70	84	1	84	63	5,859	OTAQREG INSTRUCTIONS
\$80.1451	Reporting: Quarterly RFS Activity Report (4x/yr.)	1.00	0.00	0.00	93	843	4	3,372	3,372	313,596	RFS0104: RFS ACTIVITY REPORT/URF
\$80.1452	Reporting: RIN Transactions (0.50	0.00	0.00	47	843	260	219,180	109,590	10,191,870	w/in EMTS
\$80.1451	Reporting: RFS RIN Transaction Report - download from EMTS quarterly and submit	0.50	0.00	0.00	47	843	4	3,372	1,686	156,798	DOWNLOAD FROM EMTS
\$80.1464	Reporting: Attest Engagements (annual)	6.00	0.00	16.00	3,534	843	1	843	18,546	2,979,162	USER GUIDE TO OTAQREG FOR ATTEST ENGAGEMENTS FOR THE RFS
\$80.1453	Recordkeeping: General PTD Requirements (daily)	0.10	0.00	0.00	9	843	260	219,180	21,918	2,038,374	CBP
\$80.1464	Recordkeeping: Retention of records (PTDs, copies of registration, copies of reports) (daily)	0.10	0.00	0.00	9	843	260	219,180	21,918	2,038,374	CBP
GRAND TOTAL						5,227		665,296	177,164	17,730,636	

Assumptions: (1) Assumes 5% *new* registrants each year (42 parties). (2) Assumes *occasional, incidental, or specialized* reporting by 10% of universe (84 parties). (3) Assumes 260 *work days* for determining daily transactional and routine recordkeeping type reporting. Most of types of routine/daily recordkeeping and reporting is highly automated, so we assume daily batching of transactions. Not all parties participated in/report daily transactions.

Rounding: Decimals below .5 are rounded down; decimals of .5 and above are rounded up.

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Table 4 - Exporters (Assumes 142 Exporters)

Information Collection Activity		Hours and Cost				Total Hours and Cost					Applicable Forms
Citation	Activity	Standard Industry Mix Hours/ Response	Clerical Only Hours/ Response	Purchased Services Hours/ Response	Total Cost/ Response (dollars)	Number of Respondents	Number of Responses per party/year	Total Number of Responses per Year	Total Hours/ Year	Total Cost/Year	
§80.1450, 80.76	Registration: Overhead, basic information - new registrants	0.75	0.00	0.00	70	7	1	7	5	488	OTAQREG INSTRUCTIONS
§80.1450, 80.1452(a)	Registration: Set up account in CDX, EMTS - new registrants	1.00	0.00	0.00	93	7	1	7	7	651	OTAQREG INSTRUCTIONS
§80.1450(d)	Registration: Updates to existing registrations (as needed when information changes)	0.75	0.00	0.00	70	14	1	14	11	977	OTAQREG INSTRUCTIONS
§80.1451	Reporting: Quarterly RFS Activity Report (4x/yr.)	1.00	0.00	0.00	93	142	4	568	568	52,824	RFS0104: RFS ACTIVITY REPORT/URF
§80.1451	Reporting: RFS Annual Compliance Report (1x/year)	4.00	0.00	0.00	372	142	1	142	568	52,824	RFS0303: RFS ANNUAL COMPLIANCE REPORT/URF
§ 80.1452	Reporting: RIN Transactions	0.50	0.00	0.00	47	142	260	36,920	18,460	1,716,780	w/in EMTS
§80.1452	Reporting: RFS RIN Transaction Report - download from EMTS quarterly and submit	0.50	0.00	0.00	47	142	4	568	284	26,412	DOWNLOAD FROM EMTS
§80.1464	Reporting: Attest Engagements	6.00	0.00	16.00	3,534	142	1	142	3,124	501,828	USER GUIDE TO OTAQREG FOR ATTEST ENGAGEMENTS FOR THE RFS
§80.1453	Recordkeeping: PTD Requirements	0.10	0.00	0.00	9	142	260	36,920	3,692	343,356	CBP
§80.1454	Recordkeeping: Retention of records (PTDs, copies of reports); retention of affidavit (QAP)	0.10	0.00	0.00	9	142	260	36,920	3,692	343,356	CBP
GRAND TOTAL						1,022		112,208	30,411	3,039,496	

Assumptions: (1) Assumes 5% "new" registrants each year (seven parties). (2) Assumes "occasional, incidental, or specialized" reporting by 10% of universe (14 parties). (3) Assumes 260 "work days" for determining daily transactional and routine recordkeeping type reporting. Most of types of routine/daily recordkeeping and reporting is highly automated, so we assume daily batching of transactions. Not all parties participated in/report daily transactions.

Rounding: Decimals below .5 are rounded down; decimals of .5 and above are rounded up.

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Table 5 - QAP Providers (Assumes 4 QAP Providers)

Information Collection Activity		Hours and Cost				Total Hours and Cost					Applicable Forms
Citation	Activity	Standard Industry Mix Hours/ Response	Clerical Only Hours/ Response	Purchased Services Hours/ Response	Total Cost/ Response (dollars)	Number of Respondents	Number of Responses per party/year	Total Number of Responses per Year	Total Hours/ Year	Total Cost/Year	
§80.1450(g)	Overhead, basic information, association of accounts in OTAQREG - new registrants	20.00	0.00	0.00	1,860	1	1	1	20	1,860	OTAQREG INSTRUCTIONS
§80.1450(g)	Registration: Updates to existing registrations (as needed when information changes)/renewals	16.00	0.00	0.00	1,488	1	1	1	16	1,488	OTAQREG INSTRUCTIONS
§80.1451	Reporting: Batch Verification (4x/year)	3.00	0.00	0.00	279	4	4	16	48	4,464	RFS2000: BATCH VERIFICATION/URF
§80.1451(g)	Reporting: Aggregate RIN Verification (4x/year)	2.00	0.00	0.00	186	4	4	16	32	2,976	RFS2100: AGGREGATE RIN VERIFICATION/URF
§80.1451(g)	Reporting: On-Site Audit Report (4x/year)	4.00	0.00	0.00	372	4	4	16	64	5,952	RFS2200: ON-SITE AUDIT REPORT/URF
§80.1451(g)	Reporting: Potentially Invalid RINs (4x/year)	1.00	0.00	0.00	93	4	4	16	16	1,488	RFS2300: LIST OF POTENTIALLY INVALID RINS/URF
§80.1451(g)	Reporting: Mass Balance	6.00	0.00	24.00	5,022	4	4	16	480	80,352	RFS2400: MASS BALANCE/URF
§80.1454	Recordkeeping: Retention of Records	10.00	0.00	0.00	930	4	1	4	40	3,720	CBP
§80.1469 [e], (g)	Reporting: Initial QAP Submission	40.00	0.00	0.00	3,720	4	1	4	160	14,880	
§80.1469(f)	Reporting: QAP Updates (occasional)	2.00	0.00	0.00	186	4	4	16	32	2,976	
GRAND TOTAL						34	4	106	908	120,156	

Rounding: Decimals below .5 are rounded down; decimals of .5 and above are rounded up.

Annual Respondent Burden and Cost by Type of Party											
Table 6 - Petitions for Aggregate Compliance Approach											
Information Collection Activity		Hours and Cost				Total Hours and Cost					Applicable Forms
Citation	Activity	Standard Industry Mix Hours/Response	Clerical Only Hours/Response	Purchased Services Hours/Response	Total Cost/Response (dollars)	Number of Respondents	Number of Responses per party/year	Total Number of Responses per Year	Total Hours/Year	Total Cost/Year	
§80.1457	Reporting: Petitions for Aggregate Compliance Approach for Foreign Countries	200.00	0.00	0.00	18,600	1	1	1	200	18,600	
GRAND TOTAL						1		1	200	18,600	

Rounding: Decimals below .5 are rounded down; decimals of .5 and above are rounded up.

Labor Costs				
<i>Labor Type</i>	<i>Labor Cost/hour</i>	<i>Labor + Overhead/hour^a</i>	<i>Portion attributed/hour</i>	<i>Employer Cost/hour</i>
Managerial	57.2	115	0.05	5.75
Technical/Professional	52.99	106	0.7	74.2
Clerical	16.03	33	0.2	6.6
Legal	57.25	115	0.05	5.75
Total Employer Cost/hour				93
Purchased Services^b				186

^aOverhead is calculated to be equal to the cost of labor.

^b The cost of purchased services (for example, cost of attest auditors) is calculated at twice the Total Employer Cost.