

2013-2 NRUF and NPA Exhaust Analysis

October 2013

NPA Exhaust Forecasts Sorted By NPA

LOCATION	NPA	2013.2 FCST			2013.1 FCST			2012.2 FCST			2012.1 FCST			2011.2 FCST			2011.1 FCST			2010.2 FCST			Change	Notes Comments	
		Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	2013.1 to 2013.2		
New Jersey	201/551				2049		2Q	2049		2Q	2049		2Q	2049		2Q	2049		2Q	2049		2Q		o	
District of Columbia	202	2018		2Q	2018		3Q	2018		4Q	2017		3Q	2019		1Q	2020		4Q	2018		4Q	-1Q		
Connecticut	203/475																							o	
Canada	204/431				2030		1Q				2012		4Q	2012		4Q	2012		3Q					c, d	
Alabama	205	2020		1Q	2020		4Q	2018		2Q	2017		3Q	2017		2Q	2015		4Q	2014		4Q	-3Q	b	
Washington	206	2024		4Q	2025		3Q	2025		3Q	2024		3Q	2025		1Q	2025		1Q	2025		1Q	-3Q	b	
Maine	207	2017		3Q	2016		4Q	2016		3Q	2017		2Q	2018		3Q	2019		1Q	2016		3Q	+3Q	a	
Idaho	208	2018		3Q	2019		3Q	2017		4Q	2017		1Q	2018		3Q	2018		4Q	2015		3Q	-4Q	b	
California	209	2027		4Q	2027		4Q	2027		4Q	2027		4Q	2026		2Q	2023		2Q	2023		2Q	N/C		
Texas	210	2017		2Q	2018		4Q	2018		2Q	2017		1Q	2017		1Q	2017		3Q	2018		2Q	-6Q	b	
New York	212/646	2017		4Q	2017		4Q	2017		3Q	2017		3Q	2018		3Q	2017		4Q	2016		2Q	N/C		
California	213				2047		2Q	2047		1Q	2047		1Q	2047		1Q	2047		1Q	2047		1Q		o	
Texas	214/469/972	2020		3Q	2020		3Q	2024		1Q	2021		2Q	2021		2Q	2021		3Q	2021		3Q	N/C		
Pennsylvania	215/267	2017		2Q	2017		2Q	2018		4Q	2018		3Q	2018		3Q	2019		3Q	2015		4Q	N/C		
Ohio	216	2034		3Q	2034		3Q	2039		2Q	2039		2Q	2039		2Q	2039		2Q	2039		2Q	N/C		
Illinois	217	2016		2Q	2014		4Q	2015		2Q	2015		3Q	2015		3Q	2015		2Q	2013		3Q	+6Q	a	
Minnesota	218	2026		4Q	2025		3Q	2022		4Q	2021		2Q	2021		1Q	2021		1Q	2018		2Q	+5Q	a	
Indiana	219	2040		3Q	2033		2Q	2032		2Q	2032		2Q	2032		2Q	2032		2Q	2032		2Q	+29Q		
Illinois	224/847	2026		4Q	2030		1Q	2024		1Q	2023		4Q	2026		2Q	2023		4Q	2023		4Q	-13Q	b	
Louisiana	225				2036		4Q	2031		3Q	2031		3Q	2031		3Q	2031		3Q	2031		3Q		o	
Canada	226/519				2030		1Q	2017		1Q	2017		4Q	2022		3Q	2022		3Q						c, d
Mississippi	228				2051		1Q	2046		1Q	2046		1Q	2046		1Q	2046		1Q	2046		1Q		o	
Georgia	229	2033		2Q	2029		4Q	2025		4Q	2024		1Q	2023		1Q	2021		2Q	2018		4Q	+14Q	a	
Michigan	231	2037		3Q	2033		3Q	2032		1Q	2032		1Q	2032		1Q	2032		1Q	2032		1Q	+16Q	a	
Ohio	234/330	2019		3Q	2020		2Q	2032		2Q	2032		2Q	2032		2Q	2032		2Q	2032		2Q	-3Q	b	
Canada	236/250/604/778				2029		2Q				2014		1Q	2014		3Q	2014		3Q						c, d
Florida	239				2035		1Q	2031		2Q	2031		2Q	2031		2Q	2031		2Q	2031		2Q		o	
Maryland	240/301	2021		2Q	2020		3Q	2020		3Q	2020		3Q	2023		3Q	2022		1Q	2022		1Q	+3Q	a	
Michigan	248/947				2030		4Q	2042		2Q	2042		2Q	2042		2Q	2042		2Q	2042		2Q		o	
Canada	249/705				2026		3Q				2024		2Q	2027		4Q	2027		4Q						c, d
Alabama	251				2038		1Q	2033		4Q	2033		4Q	2033		4Q	2033		4Q	2033		4Q		o	
North Carolina	252	2029		2Q	2028		1Q	2029		2Q	2027		1Q	2025		2Q	2022		2Q	2022		2Q	+5Q	a	
Washington	253				2040		4Q	2031		4Q	2031		4Q	2031		4Q	2031		4Q	2031		4Q		o	
Texas	254	2036		3Q	2039		1Q	2029		1Q	2029		1Q	2029		1Q	2024		1Q	2024		1Q	-10Q	b	
Alabama	256/938				2048		1Q	2036		1Q	2036		1Q	2036		1Q	2036		1Q	2036		1Q		o	
Indiana	260				2039		1Q	2035		2Q	2035		2Q	2035		2Q	2035		2Q	2035		2Q		o	
Wisconsin	262	2019		4Q	2019		3Q	2025		2Q	2027		1Q	2026		2Q	2026		2Q	2026		2Q	+1Q		
Michigan	269	2035		1Q	2032		2Q	2029		2Q	2028		3Q	2028		3Q	2028		3Q	2028		3Q	+11Q	a	
Kentucky	270/364				2014		1Q	2014		1Q	2014		3Q	2015		1Q	2015		1Q	2014		3Q		o	
Pennsylvania	272/570				2013		3Q	2013		3Q	2013		3Q	2013		3Q	2013		3Q	2012		3Q		o	
Virginia	276				2045		4Q	2045		2Q	2045		2Q											o	

2013-2 NRUF and NPA Exhaust Analysis

October 2013

NPA Exhaust Forecasts Sorted By NPA

LOCATION	NPA	2013.2 FCST			2013.1 FCST			2012.2 FCST			2012.1 FCST			2011.2 FCST			2011.1 FCST			2010.2 FCST			Change	Notes Comments
		Year	R'	Quarter	Year	R'	Quarter	Year	R'	Quarter	Year	R'	Quarter	Year	R'	Quarter	Year	R'	Quarter	Year	R'	Quarter	2013.1 to 2013.2	
Texas	281/346/713/832	2027		3Q	2014		3Q	2014		4Q	2014		4Q	2015		1Q	2015		3Q	2014		4Q	+52Q	a, f
Canada	289/365/905				2035		3Q				2014		3Q	2014		2Q	2015		2Q					c, d
Delaware	302	2034		1Q	2029		1Q	2027		2Q	2027		1Q	2026		2Q	2026		2Q	2026		2Q	+20Q	a
Colorado	303/720	2021		1Q	2021		4Q	2023		2Q	2023		2Q	2024		2Q	2021		2Q	2021		2Q	-3Q	b
West Virginia	304/681				2034		2Q	2036		1Q	2036		1Q	2036		1Q	2036		1Q	2036		1Q		o
Florida	305/786	2022		1Q	2023		2Q	2022		3Q	2025		1Q	2024		1Q	2024		2Q	2024		2Q	-5Q	b, h
Florida	305A	2016		1Q	2017		1Q	2018		3Q	2018		3Q	2019		1Q	2018		2Q	2017		2Q	-4Q	b, h
Canada	306/639				2013		2Q				2013		2Q	2013		4Q	2013		2Q					c, d
Wyoming	307	2040		2Q	2034		4Q	2029		3Q	2029		3Q	2029		3Q	2029		3Q	2029		3Q	+22Q	a
Nebraska	308	2032		2Q	2033		3Q	2036		3Q	2036		3Q	2036		3Q	2036		3Q	2036		3Q	-5Q	b
Illinois	309	2026		1Q	2026		1Q	2023		4Q	2021		4Q	2022		4Q	2021		3Q	2017		4Q	N/C	
California	310/424	2028		2Q	2033		4Q	2041		3Q	2041		3Q	2041		3Q	2041		3Q	2041		3Q	-22Q	b
Illinois	312/773/872	2024		1Q	2025		3Q	2030		1Q	2030		1Q	2030		1Q	2030		1Q	2030		1Q	-6Q	b, m
Michigan	313	2018		2Q	2018		1Q	2021		3Q	2025		4Q	2025		4Q	2023		3Q	2020		1Q	+1Q	
Missouri	314	2019		1Q	2019		4Q	2021		3Q	2022		1Q	2023		3Q	2021		1Q	2021		1Q	-3Q	b
New York	315	2016		3Q	2015		1Q	2015		2Q	2015		1Q	2015		2Q	2015		1Q	2013		4Q	+Q7	a
Kansas	316				2048		1Q	2046		3Q	2046		3Q	2046		3Q	2046		3Q	2046		3Q		o
Indiana	317	2017		2Q	2017		1Q	2016		4Q	2016		1Q	2017		1Q	2018		2Q	2017		1Q	+1Q	a
Louisiana	318	2023		2Q	2022		4Q	2019		3Q	2021		4Q	2023		3Q	2023		2Q	2018		1Q	+2Q	
Iowa	319	2040		2Q	2040		4Q	2028		4Q	2028		2Q	2027		1Q	2023		1Q	2023		1Q	-2Q	
Minnesota	320	2040		2Q	2044		4Q	2030		1Q	2030		1Q	2027		1Q	2027		1Q	2027		1Q	-18Q	b
Florida	321/407	2015		4Q	2016		1Q	2016		3Q	2014		1Q	2015		1Q	2016		3Q	2013		4Q	-1Q	g
Florida	321A				2043		4Q	2033		2Q	2033		2Q	2033		2Q	2033		2Q	2033		2Q		g, o
California	323	2018		1Q	2018		1Q	2018		3Q	2017		3Q	2018		2Q	2017		3Q	2015		1Q	N/C	
Texas	325							2035		3Q	2035		3Q	2035		3Q	2035		3Q	2035		3Q		o
Illinois	331/630	2043		3Q	2047		3Q	2036		4Q	2036		4Q	2036		4Q	2036		4Q	2036		4Q	-16Q	b
Alabama	334	2025		3Q	2024		3Q	2018		4Q	2018		1Q	2019		1Q	2017		2Q	2016		2Q	+4Q	a
North Carolina	336	2016		2Q	2016		2Q	2016		2Q	2016		1Q	2015		4Q	2015		4Q	2014		4Q	N/C	
Louisiana	337	2035		1Q	2031		2Q	2029		2Q	2029		2Q	2027		2Q	2022		1Q	2022		1Q	+15Q	a
Massachusetts	339/781				2044		3Q	2037		3Q	2037		3Q	2037		3Q	2037		3Q	2037		3Q		o
Virgin Islands	340																							o
Canada	343/613				2031		1Q				2025		4Q	2034		1Q	2034		1Q					c, d
New York	347/718/929	2023		1Q	2019		4Q	2019		3Q	2019		2Q	2020		2Q	2011		3Q	2011		3Q	+13Q	a
Massachusetts	351/978				2045		4Q	2036		2Q	2036		2Q	2036		2Q	2036		2Q	2036		2Q		o
Florida	352	2022		3Q	2021		2Q	2023		3Q	2024		1Q	2021		2Q	2021		4Q	2021		4Q	+5Q	a
Washington	360	2017		1Q	2017		1Q	2017		1Q	2017		1Q	2017		1Q	2017		1Q	2014		1Q	N/C	
Texas	361	2033		3Q	2033		3Q	2029		4Q	2028		1Q	2026		2Q	2022		2Q	2022		2Q	N/C	
Utah	385/801	2041		3Q				2037		2Q	2037		2Q	2037		2Q	2037		2Q	2037		2Q		o
Florida	386	2040		2Q	2042		1Q	2033		1Q	2033		1Q	2033		1Q	2033		1Q	2033		1Q	-7Q	b
Rhode Island	401	2036		2Q	2033		3Q	2026		4Q	2026		4Q	2026		2Q	2023		3Q	2023		3Q	+11Q	a
Nebraska	402/531	2041		2Q	2042		3Q																-5Q	b

2013-2 NRUF and NPA Exhaust Analysis

October 2013

NPA Exhaust Forecasts Sorted By NPA

LOCATION	NPA	2013.2 FCST			2013.1 FCST			2012.2 FCST			2012.1 FCST			2011.2 FCST			2011.1 FCST			2010.2 FCST			Change	Notes Comments											
		Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	2013.1 to 2013.2												
Canada	403/587/780				2028		1Q				2018		2Q			2020		3Q			2020		3Q								c, d				
Georgia	404/470/678/770	2022		2Q	2022		3Q	2024		4Q	2028		3Q	2026		4Q	2026		4Q	2026		4Q	2026		4Q						-1Q	p			
Oklahoma	405	2017		3Q	2016		4Q	2016		1Q	2020		4Q	2020		4Q	2018		2Q	2017		4Q	2017		4Q						+3Q	a			
Montana	406	2019		1Q	2018		3Q	2017		3Q	2017		4Q	2018		2Q	2017		1Q	2016		2Q	2016		2Q						+2Q				
California	408/669	2040		3Q	2040		3Q	2012		4Q	2012		3Q	2012		3Q	2013		1Q	2012		4Q	2012		4Q							N/C			
Texas	409				2039		3Q	2033		4Q	2033		4Q	2033		4Q	2033		4Q	2033		4Q	2033		4Q							o			
Maryland	410/443/667	2031		4Q	2040		3Q	2025		4Q	2021		1Q	2012		2Q	2012		2Q	2012		2Q	2012		2Q							-35Q	b		
Pennsylvania	412/724/878	2036		2Q	2029		3Q	2028		2Q	2028		2Q	2028		2Q	2028		2Q	2028		2Q	2028		2Q							+27Q	a		
Massachusetts	413	2035		1Q	2032		4Q	2027		2Q	2025		4Q	2025		3Q	2025		3Q	2025		3Q	2025		3Q							+9Q	a		
Wisconsin	414	2032		4Q	2021		3Q	2034		1Q	2034		1Q	2034		1Q	2034		1Q	2034		1Q	2034		1Q							+45Q	a		
California	415	2015		3Q	2015		3Q	2015		3Q	2015		3Q	2015		3Q	2019		3Q	2017		2Q	2017		2Q								N/C		
Canada	416/437/647				2035		2Q				2013		2Q	2014		2Q	2015		2Q														c, d		
Missouri	417	2033		1Q	2031		3Q	2030		2Q	2028		3Q	2025		1Q	2022		3Q	2017		4Q	2017		4Q							+6Q	a		
Canada	418/581				2022		2Q				2027		2Q	2033		1Q	2033		1Q	2033		1Q	2033		1Q								c, d		
Ohio	419/567	2030		2Q	2025		1Q	2031		3Q	2031		3Q	2026		3Q	2026		3Q	2026		3Q	2026		3Q								+21Q	a	
Tennessee	423	2022		1Q	2019		2Q	2017		4Q	2018		1Q	2017		3Q	2018		4Q	2018		4Q	2018		4Q								+11Q	a	
Washington	425	2035		2Q	2033		3Q	2032		3Q	2032		3Q	2032		3Q	2032		3Q	2032		3Q	2032		3Q								+7Q	a	
Texas	430/903				2058		3Q	2033		1Q	2028		1Q	2028		1Q	2028		1Q	2028		1Q	2028		1Q									o	
Texas	432	2041		2Q	2039		4Q	2038		4Q	2038		4Q	2038		4Q	2038		4Q	2038		4Q	2038		4Q								+6Q	a	
Virginia	434				2043		4Q	2037		1Q	2037		1Q	2037		1Q	2037		1Q	2037		1Q	2037		1Q									o	
Utah	435				2044		3Q	2033		3Q	2033		3Q	2033		3Q	2033		3Q	2033		3Q	2033		3Q									o	
Canada	438/514				2024		3Q				2021		3Q	2023		2Q	2023		2Q															c, d	
Ohio	440	2019		2Q	2014		2Q	2026		2Q	2026		3Q	2025		2Q	2021		3Q	2021		3Q	2021		3Q								+5Q	a, k	
California	442/760	2034		2Q	2039		2Q	2038		1Q	2038		1Q	2038		1Q	2038		1Q	2038		1Q	2038		1Q									-20Q	b
Canada	450/579				2030		2Q				2029		4Q																					c, d	
Oregon	458/541	2036		4Q				2033		3Q	2033		3Q	2033		3Q	2033		3Q	2033		3Q	2033		3Q									o	
Georgia	478				2034		1Q	2031		3Q	2031		3Q	2031		3Q	2031		3Q	2031		3Q	2031		3Q									o	
Arkansas	479	2041		3Q	2037		1Q	2032		4Q	2032		4Q	2032		4Q	2032		4Q	2032		4Q	2032		4Q									+18Q	a
Arizona	480	2020		1Q	2021		2Q	2023		2Q	2020		4Q	2022		4Q	2022		2Q	2022		2Q	2022		2Q									-5Q	b
Pennsylvania	484/610	2018		4Q	2019		4Q	2018		1Q	2019		1Q	2019		1Q	2018		4Q	2014		4Q	2014		4Q									-4Q	b
Arkansas	501	2036		1Q	2030		3Q	2026		2Q	2028		1Q	2027		1Q	2027		1Q	2027		1Q	2027		1Q									+22Q	a
Kentucky	502	2029		4Q	2022		1Q	2023		3Q	2025		3Q	2027		3Q	2023		4Q	2023		4Q	2023		4Q									+31Q	a
Oregon	503/971	2043		3Q	2048		4Q	2035		2Q	2035		2Q	2035		2Q	2035		2Q	2035		2Q	2035		2Q									-21Q	b
Louisiana	504	2033		1Q	2034		2Q	2030		2Q	2030		2Q	2030		2Q	2030		2Q	2030		2Q	2030		2Q									-5Q	b
New Mexico	505	2033		3Q	2032		4Q	2029		3Q	2028		1Q	2026		2Q	2023		4Q	2023		4Q	2023		4Q									+3Q	a
Canada	506				2029		2Q																												c, d
Minnesota	507	2023		2Q	2022		2Q	2018		2Q	2017		2Q	2017		4Q	2017		3Q	2015		3Q	2015		3Q									+4Q	a
Massachusetts	508/774	2027		2Q	2025		1Q	2029		1Q	2029		1Q	2025		1Q	2021		1Q	2021		1Q	2021		1Q									+9Q	a
Washington	509	2025		3Q	2028		3Q	2025		3Q	2023		1Q	2022		4Q	2020		3Q	2017		2Q	2017		2Q									-12Q	b
California	510	2021		2Q	2018		1Q	2020		3Q	2023		3Q	2022		2Q	2019		4Q	2016		4Q	2016		4Q									+13Q	a
Texas	512/737	2043		2Q	2047		4Q	2013		4Q	2013		4Q	2014		2Q	2015		3Q	2014		2Q	2014		2Q									-18Q	b

2013-2 NRUF and NPA Exhaust Analysis

October 2013

NPA Exhaust Forecasts Sorted By NPA

LOCATION	NPA	2013.2 FCST			2013.1 FCST			2012.2 FCST			2012.1 FCST			2011.2 FCST			2011.1 FCST			2010.2 FCST			Change	Notes Comments
		Year	R'	Quarter	Year	R'	Quarter	Year	R'	Quarter	Year	R'	Quarter	Year	R'	Quarter	Year	R'	Quarter	Year	R'	Quarter	2013.1 to 2013.2	
Ohio	513	2018		4Q	2018		1Q	2021		3Q	2020		2Q	2026		3Q	2026		3Q	2020		2Q	+3Q	a
Iowa	515	2029		2Q	2030		3Q	2029		2Q	2025		4Q	2025		4Q	2025		4Q	2025		4Q	-5Q	b
New York	516	2019		4Q	2020		3Q	2020		2Q	2025		2Q	2027		1Q	2022		4Q	2018		4Q	-3Q	b
Michigan	517	2029		3Q	2027		3Q	2028		4Q	2028		4Q	2026		1Q	2021		1Q	2021		1Q	+8Q	a
New York	518	2018		1Q	2017		1Q	2018		3Q	2019		3Q	2018		3Q	2020		1Q	2016		4Q	+4Q	a
Arizona	520	2029		2Q	2031		3Q	2029		3Q	2029		3Q	2029		3Q	2029		3Q	2029		3Q	-9Q	b
California	530	2023		1Q	2024		2Q	2023		4Q	2024		2Q	2023		3Q	2022		3Q	2018		1Q	-5Q	b
Wisconsin	534/715				2047		1Q	2039		2Q	2039		2Q	2039		2Q	2039		2Q	2039		2Q		o
Oklahoma	539/918	2041		3Q	2036		3Q																+20Q	a
Virginia	540	2023		3Q	2021		2Q	2021		2Q	2020		3Q	2022		1Q	2018		2Q	2017		3Q	+9Q	a
California	559	2032		4Q	2030		3Q	2029		2Q	2029		2Q	2025		3Q	2025		3Q	2019		2Q	+9Q	a
Florida	561	2025		4Q	2027		3Q	2025		3Q	2027		1Q	2024		3Q	2022		4Q	2022		4Q	-7Q	b
California	562	2034		3Q	2032		4Q	2027		4Q	2028		2Q	2027		2Q	2027		2Q	2027		2Q	+7Q	a
Iowa	563				2045		2Q	2036		1Q	2036		1Q	2036		1Q	2036		1Q	2036		1Q		o
Virginia	571/703	2033		1Q	2032		2Q	2028		3Q	2028		3Q	2028		3Q	2024		4Q	2024		4Q	+3Q	a
Missouri	573	2024		4Q	2024		4Q	2024		2Q	2022		4Q	2024		3Q	2022		1Q	2018		1Q	N/C	
Indiana	574				2044		1Q	2036		4Q	2036		4Q	2036		4Q	2036		4Q	2036		4Q		o
New Mexico	575				2036		3Q	2032		2Q	2028		2Q	2028		2Q	2028		2Q	2028		2Q		o
Oklahoma	580	2030		3Q	2022		4Q	2024		4Q	2024		4Q	2025		2Q	2020		2Q	2017		2Q	+31Q	a
New York	585	2030		4Q	2030		1Q	2029		1Q	2029		1Q	2027		4Q	2024		2Q	2024		2Q	+3Q	a
Michigan	586	2026		1Q	2020		2Q	2032		4Q	2032		4Q	2032		4Q	2032		4Q	2032		4Q	+23Q	a
Mississippi	601/769							2034		4Q	2034		4Q	2034		4Q	2034		4Q	2034		4Q		
Arizona	602	2023		1Q	2024		3Q	2026		3Q	2027		3Q	2025		3Q	2025		3Q	2025		3Q	-6Q	b
New Hampshire	603	2018		4Q	2018		3Q	2018		4Q	2018		4Q	2016		3Q	2015		1Q	2013		2Q	+1Q	
South Dakota	605	2026		1Q	2024		4Q	2023		3Q	2021		3Q	2022		3Q	2021		1Q	2019		4Q	+5Q	a
Kentucky	606	2030		1Q	2029		4Q	2030		3Q	2028		4Q	2028		4Q	2023		4Q	2023		4Q	+1Q	
New York	607	2041		1Q	2033		3Q	2029		2Q	2029		2Q	2029		2Q	2029		2Q	2029		2Q	+30Q	a
Wisconsin	608	2024		3Q	2020		3Q	2023		3Q	2024		2Q	2025		1Q	2025		1Q	2019		4Q	+16Q	a
New Jersey	609	2016		1Q	2015		2Q	2014		4Q	2015		1Q	2015		1Q	2016		4Q	2014		3Q	+3Q	a, k
Minnesota	612	2036		1Q	2036		2Q	2035		3Q	2035		3Q	2035		3Q	2035		3Q	2035		3Q	-1Q	
Ohio	614	2016		1Q	2014		4Q	2019		2Q	2020		3Q	2023		1Q	2022		1Q	2019		2Q	+5Q	a
Tennessee	615	2015		2Q	2015		2Q	2015		2Q	2015		2Q	2016		3Q	2015		3Q	2013		4Q	N/C	
Michigan	616	2036		4Q	2033		2Q	2030		1Q	2030		1Q	2027		3Q	2027		3Q	2027		3Q	+14Q	a
Massachusetts	617/857	2041		4Q	2031		3Q	2032		3Q	2032		3Q	2032		3Q	2032		3Q	2032		3Q	+41Q	a
Illinois	618	2017		4Q	2017		1Q	2018		2Q	2016		4Q	2016		3Q	2017		1Q	2014		2Q	+3Q	a
California	619	2022		3Q	2021		4Q	2022		4Q	2020		4Q	2022		2Q	2019		2Q	2017		2Q	+3Q	a
Kansas	620	2033		3Q	2031		4Q	2030		4Q	2028		4Q	2026		3Q	2026		3Q	2019		4Q	+7Q	a
Arizona	623				2046		1Q	2042		4Q	2042		4Q	2042		4Q	2042		4Q	2042		4Q		o
California	626	2032		2Q	2039		2Q	2029		1Q	2029		1Q	2027		4Q	2021		2Q	2021		2Q	-28Q	b
New York	631	2016		1Q	2016		1Q	2016		3Q	2018		1Q	2019		2Q	2019		3Q	2015		2Q	N/C	
Missouri	636				2038		3Q	2034		4Q	2034		4Q	2034		4Q	2034		4Q	2034		4Q		o

2013-2 NRUF and NPA Exhaust Analysis

October 2013

NPA Exhaust Forecasts Sorted By NPA

LOCATION	NPA	2013.2 FCST			2013.1 FCST			2012.2 FCST			2012.1 FCST			2011.2 FCST			2011.1 FCST			2010.2 FCST			Change	Notes Comments
		Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	2013.1 to 2013.2	
Iowa	641	2041		2Q	2041		2Q	2030		1Q	2025		4Q	2025		3Q	2025		3Q	2025		3Q	N/C	
California	650	2024		4Q	2026		2Q	2030		2Q	2028		1Q	2028		1Q	2023		1Q	2023		1Q	-6Q	b
Minnesota	651	2039		1Q	2030		2Q	2031		4Q	2031		4Q	2031		4Q	2031		4Q	2031		4Q	+35Q	a
California	657/714	2038		4Q				2039		4Q	2039		4Q	2039		4Q	2039		4Q	2039		4Q		o
Missouri	660	2040		1Q	2035		3Q	2028		3Q	2028		3Q	2028		3Q	2024		1Q	2024		1Q	+18Q	a
California	661	2030		1Q	2033		4Q	2029		3Q	2029		3Q	2029		3Q	2024		3Q	2024		3Q	-15Q	b
Mississippi	662	2020		4Q	2018		4Q	2016		3Q	2016		1Q	2016		1Q	2017		3Q	2014		2Q	+8Q	a
CNMI	670																							o
Guam	671																							o
Texas	682/817	2042		3Q	2045		4Q	2037		2Q	2037		2Q	2037		2Q	2037		2Q	2037		2Q	-13Q	b
American Samoa	684																							o
North Dakota	701	2022		2Q	2021		2Q	2019		3Q	2018		2Q	2018		2Q	2017		3Q	2016		1Q	+4Q	a
Nevada	702/725	2042		1Q	2043		4Q	2014		3Q	2014		3Q	2015		2Q	2015		2Q	2015		3Q	-7Q	b
North Carolina	704/980	2039		2Q	2047		3Q	2029		4Q	2028		4Q	2028		4Q	2028		4Q	2028		4Q	-33Q	b
Georgia	706/762	2038		3Q	2043		2Q	2028		3Q	2028		4Q	2028		4Q	2028		4Q	2028		4Q	-19Q	b
California	707	2019		3Q	2021		4Q	2026		3Q	2026		3Q	2024		4Q	2022		1Q	2017		4Q	-9Q	b
Illinois	708	2016		2Q	2015		4Q	2015		4Q	2015		4Q	2015		1Q	2015		1Q	2014		3Q	+2Q	
Canada	709				2033		4Q																	c, d
Iowa	712	2042		3Q	2044		4Q	2028		4Q	2028		4Q	2028		4Q	2023		4Q	2023		4Q	-9Q	b
New York	716	2019		1Q	2018		2Q	2022		2Q	2022		4Q	2025		1Q	2021		3Q	2019		3Q	+3Q	a
Pennsylvania	717	2017		3Q	2017		1Q	2016		4Q	2016		4Q	2016		4Q	2015		2Q	2013		3Q	+2Q	
Colorado	719	2036		3Q	2031		2Q	2027		3Q	2027		2Q	2025		1Q	2025		1Q	2025		1Q	+21Q	a
Florida	727	2029		4Q	2031		3Q	2033		3Q	2033		3Q	2033		3Q	2033		3Q	2033		3Q	-7Q	b
Tennessee	731				2044		3Q	2034		1Q	2034		1Q	2034		1Q	2034		1Q	2034		1Q		o
New Jersey	732/848	2042		2Q				2033		4Q	2033		4Q	2033		4Q	2033		4Q	2033		4Q		o
Michigan	734	2021		3Q	2017		4Q	2026		1Q	2027		1Q	2025		1Q	2021		2Q	2021		2Q	+15Q	a
Ohio	740	2015		2Q	2015		2Q	2016		2Q	2016		2Q	2016		2Q	2015		1Q	2013		3Q	N/C	
California	747/818	2043		4Q	2044		2Q	2034		4Q	2034		4Q	2034		4Q	2034		4Q	2034		4Q	-2Q	b
Florida	754/954				2051		2Q	2036		1Q	2036		1Q	2036		1Q	2036		1Q	2036		1Q		o
Virginia	757	2023		2Q	2021		4Q	2019		3Q	2019		2Q	2019		2Q	2019		2Q	2016		3Q	+6Q	a
Minnesota	763	2038		4Q	2034		4Q	2032		4Q	2032		4Q	2032		4Q	2032		4Q	2032		4Q	+16Q	a
Indiana	765	2029		4Q	2027		1Q	2027		1Q	2027		1Q	2026		2Q	2026		2Q	2018		3Q	+11Q	a
Florida	772				2049		1Q	2040		1Q	2040		1Q	2040		1Q	2040		1Q	2040		1Q		o
Nevada	775	2043		1Q	2037		1Q	2029		1Q	2029		1Q	2029		1Q	2029		1Q	2029		1Q	+24Q	a
Illinois	779/815	2037		2Q	2035		3Q	2036		2Q	2036		2Q	2036		2Q	2036		2Q	2036		2Q	+7Q	a
Kansas	785	2027		3Q	2024		3Q	2025		3Q	2023		3Q	2023		2Q	2020		3Q	2017		1Q	+12Q	a
Puerto Rico	787/939				2048		2Q	2030		2Q	2028		2Q	2028		2Q	2028		2Q	2028		2Q		o
Vermont	802	2029		1Q	2028		4Q	2027		3Q	2027		3Q	2025		2Q	2025		2Q	2020		1Q	+1Q	
South Carolina	803	2017		3Q	2016		4Q	2017		1Q	2017		1Q	2016		2Q	2018		4Q	2014		4Q	+3Q	a
Virginia	804	2031		3Q	2029		2Q	2025		2Q	2025		2Q	2026		1Q	2026		1Q	2020		1Q	+9Q	a
California	805	2019		1Q	2019		1Q	2020		1Q	2019		2Q	2020		3Q	2018		3Q	2015		3Q	N/C	

2013-2 NRUF and NPA Exhaust Analysis

October 2013

NPA Exhaust Forecasts Sorted By NPA

LOCATION	NPA	2013.2 FCST			2013.1 FCST			2012.2 FCST			2012.1 FCST			2011.2 FCST			2011.1 FCST			2010.2 FCST			Change	Notes Comments
		Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	2013.1 to 2013.2	
Texas	806	2023		2Q	2022		2Q	2019		3Q	2018		4Q	2019		1Q	2018		2Q	2017		4Q	+4Q	a
Canada	807																							c, d
Hawaii	808	2028		3Q	2026		2Q	2026		3Q	2027		3Q	2026		4Q	2026		4Q	2026		4Q	+9Q	a
Michigan	810	2037		1Q	2027		1Q	2028		3Q	2028		3Q	2028		3Q	2028		3Q	2028		3Q	+40Q	a
Indiana	812	2015		2Q	2015		2Q	2015		2Q	2015		2Q	2015		2Q	2015		2Q	2014		2Q	N/C	
Florida	813	2022		4Q	2025		4Q	2020		1Q	2021		4Q	2023		2Q	2024		2Q	2019		4Q	-12Q	b
Pennsylvania	814	2018		3Q	2018		1Q	2018		2Q	2018		2Q	2016		1Q	2015		1Q	2013		1Q	+2Q	
Missouri	816	2025		1Q	2028		2Q	2023		1Q	2026		1Q	2026		2Q	2026		2Q	2020		3Q	-13Q	b
Canada	819/873				2035		3Q			2012		4Q	2012		4Q	2013		3Q						c, d
North Carolina	828	2032		2Q	2030		2Q	2030		4Q	2030		4Q	2026		4Q	2026		4Q	2020		1Q	+8Q	a
Texas	830	2037		1Q	2034		3Q	2028		3Q	2028		3Q	2028		3Q	2024		4Q	2024		4Q	+10Q	
California	831				2048		2Q	2037		1Q	2037		1Q	2037		1Q	2037		1Q	2037		1Q		o
South Carolina	843	2015		4Q	2015		4Q	2016		1Q	2016		1Q	2015		4Q	2015		2Q	2013		3Q	N/C	
New York	845	2020		1Q	2021		3Q	2022		1Q	2021		3Q	2023		1Q	2023		4Q	2018		3Q	-6Q	b
Florida	850	2017		4Q	2018		2Q	2017		1Q	2016		3Q	2017		3Q	2017		3Q	2014		4Q	-2Q	
New Jersey	856	2029		3Q	2038		2Q	2029		2Q	2029		2Q	2027		4Q	2023		1Q	2023		1Q	-35Q	b
California	858	2034		1Q	2031		4Q	2034		4Q	2034		4Q	2034		4Q	2034		4Q	2034		4Q	+9Q	a
Kentucky	859	2037		1Q	2033		2Q	2029		2Q	2029		2Q	2029		2Q	2029		2Q	2029		2Q	+15Q	a
Connecticut	860	2014		4Q	2014		4Q	2014		2Q	2014		2Q	2014		4Q	2012		4Q	2012		3Q	N/C	
New Jersey	862/973	2042		1Q	2044		2Q	2033		2Q	2033		2Q	2025		3Q	2025		3Q	2025		3Q	-9Q	b
Florida	863				2040		2Q	2033		4Q	2033		4Q	2033		4Q	2033		4Q	2033		4Q		o
South Carolina	864	2028		1Q	2022		1Q	2024		1Q	2025		2Q	2026		2Q	2023		2Q	2018		2Q	+24Q	a
Tennessee	865	2035		4Q	2035		3Q	2031		1Q	2028		4Q	2028		4Q	2028		4Q	2028		4Q	+1Q	
Canada	867																							c, d
Arkansas	870	2022		3Q	2019		3Q	2020		2Q	2020		4Q	2015		2Q	2017		3Q	2015		1Q	+12Q	a
Tennessee	901	2041		1Q	2043		4Q	2030		3Q	2030		3Q	2026		1Q	2026		1Q	2026		1Q	-11Q	b
Canada	902				2014		4Q	2016		1Q	2016		1Q	2017		2Q	2017		2Q					c, d
Florida	904	2024		1Q	2026		2Q	2026		2Q	2024		3Q	2024		2Q	2021		2Q	2021		2Q	-9Q	b
Michigan	906							2044		2Q	2044		2Q	2044		2Q	2044		2Q	2044		2Q		o
Alaska	907	2028		4Q	2029		1Q	2025		1Q	2024		1Q	2024		3Q	2019		1Q	2016		4Q	-1Q	
New Jersey	908	2031		1Q	2033		1Q	2029		2Q	2029		2Q	2026		4Q	2021		4Q	2021		4Q	-8Q	b
California	909	2020		1Q	2022		4Q	2021		2Q	2020		3Q	2021		1Q	2021		1Q	2017		3Q	-11Q	b
North Carolina	910	2023		3Q	2023		2Q	2019		1Q	2019		3Q	2018		1Q	2018		3Q	2015		3Q	+1Q	
Georgia	912	2037		2Q	2037		2Q	2029		2Q	2025		2Q	2024		1Q	2021		2Q	2021		2Q	N/C	
Kansas	913				2045		2Q	2035		2Q	2035		2Q	2035		2Q	2035		2Q	2035		2Q		o
New York	914	2023		3Q	2027		4Q	2028		3Q	2028		3Q	2028		3Q	2028		3Q	2020		4Q	-17Q	b
Texas	915				2045		3Q	2035		4Q	2035		4Q	2035		4Q	2035		4Q	2035		4Q		o
California	916	2021		1Q	2022		1Q	2023		4Q	2023		4Q	2024		1Q	2020		2Q	2017		2Q	-4Q	b
New York	917																							e
North Carolina	919/984							2043		3Q	2043		3Q	2043		3Q	2043		3Q	2043		3Q		o
Wisconsin	920	2018		4Q	2019		2Q	2017		4Q	2016		2Q	2016		2Q	2014		2Q	2014		2Q	-2Q	

2013-2 NRUF and NPA Exhaust Analysis

October 2013

NPA Exhaust Forecasts Sorted By NPA

LOCATION	NPA	2013.2 FCST			2013.1 FCST			2012.2 FCST			2012.1 FCST			2011.2 FCST			2011.1 FCST			2010.2 FCST			Change	Notes Comments			
		Year	R'	Quarter	Year	R'	Quarter	Year	R'	Quarter	Year	R'	Quarter	Year	R'	Quarter	Year	R'	Quarter	Year	R'	Quarter	Year		R'	Quarter	2013.1 to 2013.2
California	925	2031		1Q	2033		4Q	2034		4Q	2034		4Q	2027		3Q	2027		3Q	2027		3Q	2027		3Q	-11Q	b
Arizona	928	2030		4Q	2031		1Q	2033		1Q	2033		1Q	2025		4Q	2025		4Q	2025		4Q	2025		4Q	-1Q	
Tennessee	931	2039		1Q	2029		1Q	2026		2Q	2026		2Q	2025		1Q	2025		1Q	2025		1Q	2025		1Q	+40Q	
Texas	936				2042		1Q	2037		2Q	2037		2Q	2037		2Q	2037		2Q	2037		2Q	2037		2Q		o
Ohio	937	2017		4Q	2017		3Q	2021		2Q	2020		2Q	2021		2Q	2020		3Q	2015		4Q			+1Q		
Texas	940				2044		2Q	2033		1Q	2033		1Q	2033		1Q	2033		1Q	2033		1Q	2033		1Q		o
Florida	941	2034		3Q	2034		3Q	2031		2Q	2031		2Q	2031		2Q	2031		2Q	2031		2Q	2031		2Q	N/C	
California	949	2030		2Q	2031		2Q	2034		2Q	2034		2Q	2034		2Q	2034		2Q	2034		2Q	2034		2Q	-4Q	b
California	951	2025		4Q	2035		4Q	2030		1Q	2030		1Q	2025		4Q	2025		4Q	2025		4Q	2025		4Q	-40Q	b
Minnesota	952				2036		1Q	2035		3Q	2035		3Q	2035		3Q	2035		3Q	2035		3Q	2035		3Q		o
Texas	956	2028		1Q	2029		1Q	2024		1Q	2020		4Q	2022		3Q	2022		2Q	2020		1Q	2020		1Q	-4Q	b
Colorado	970	2020		2Q	2024		1Q	2027		2Q	2024		4Q	2024		3Q	2022		1Q	2018		1Q	2018		1Q	-15Q	b
Texas	979				2036		4Q	2034		2Q	2034		2Q	2034		2Q	2034		2Q	2034		2Q	2034		2Q		o
Louisiana	985				2039		2Q	2037		4Q	2037		4Q	2037		4Q	2037		4Q	2037		4Q	2037		4Q		o
Michigan	989	2028		1Q	2022		3Q	2028		1Q	2028		1Q	2025		1Q	2021		1Q	2017		2Q	2017		2Q	+22Q	a

2013-2 NRUF and NPA Exhaust Analysis

October 2013

NPA Exhaust Forecasts Sorted By Exhaust Date

LOCATION	NPA	2013.2 FCST			2013.1 FCST			2012.2 FCST			2012.1 FCST			2011.2 FCST			2011.1 FCST			2010.2 FCST			Change	Notes Comments
		Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	2013.1 to 2013.2	
Connecticut	860	2014		4Q	2014		4Q	2014		2Q	2014		2Q	2014		4Q	2012		4Q	2012		3Q	N/C	
Indiana	812	2015		2Q	2015		2Q	2015		2Q	2015		2Q	2015		2Q	2015		2Q	2014		2Q	N/C	
Ohio	740	2015		2Q	2015		2Q	2016		2Q	2016		2Q	2016		2Q	2015		1Q	2013		3Q	N/C	
Tennessee	615	2015		2Q	2015		2Q	2015		2Q	2015		2Q	2016		3Q	2015		3Q	2013		4Q	N/C	
California	415	2015		3Q	2015		3Q	2015		3Q	2015		3Q	2015		3Q	2019		3Q	2017		2Q	N/C	
Florida	321/407	2015		4Q	2016		1Q	2016		3Q	2014		1Q	2015		1Q	2016		3Q	2013		4Q	-1Q	g
South Carolina	843	2015		4Q	2015		4Q	2016		1Q	2016		1Q	2015		4Q	2015		2Q	2013		3Q	N/C	
Florida	305A	2016		1Q	2017		1Q	2018		3Q	2018		3Q	2019		1Q	2018		2Q	2017		2Q	-4Q	b, h
New Jersey	609	2016		1Q	2015		2Q	2014		4Q	2015		1Q	2015		1Q	2016		4Q	2014		3Q	+3Q	a, k
New York	631	2016		1Q	2016		1Q	2016		3Q	2018		1Q	2019		2Q	2019		3Q	2015		2Q	N/C	
Ohio	614	2016		1Q	2014		4Q	2019		2Q	2020		3Q	2023		1Q	2022		1Q	2019		2Q	+5Q	a
Illinois	217	2016		2Q	2014		4Q	2015		2Q	2015		3Q	2015		3Q	2015		2Q	2013		3Q	+6Q	a
Illinois	708	2016		2Q	2015		4Q	2015		4Q	2015		4Q	2015		1Q	2015		1Q	2014		3Q	+2Q	
North Carolina	336	2016		2Q	2016		2Q	2016		2Q	2016		1Q	2015		4Q	2015		4Q	2014		4Q	N/C	
New York	315	2016		3Q	2015		1Q	2015		2Q	2015		1Q	2015		2Q	2015		1Q	2013		4Q	+7Q	a
Washington	360	2017		1Q	2017		1Q	2017		1Q	2017		1Q	2017		1Q	2017		1Q	2014		1Q	N/C	
Indiana	317	2017		2Q	2017		1Q	2016		4Q	2016		1Q	2017		1Q	2018		2Q	2017		1Q	+1Q	a
Pennsylvania	215/267	2017		2Q	2017		2Q	2018		4Q	2018		3Q	2018		3Q	2019		3Q	2015		4Q	N/C	
Texas	210	2017		2Q	2018		4Q	2018		2Q	2017		1Q	2017		1Q	2017		3Q	2018		2Q	-6Q	b
Maine	207	2017		3Q	2016		4Q	2016		3Q	2017		2Q	2018		3Q	2019		1Q	2016		3Q	+3Q	a
Oklahoma	405	2017		3Q	2016		4Q	2016		1Q	2020		4Q	2020		4Q	2018		2Q	2017		4Q	+3Q	a
Pennsylvania	717	2017		3Q	2017		1Q	2016		4Q	2016		4Q	2016		4Q	2015		2Q	2013		3Q	+2Q	
South Carolina	803	2017		3Q	2016		4Q	2017		1Q	2017		1Q	2016		2Q	2018		4Q	2014		4Q	+3Q	a
Florida	850	2017		4Q	2018		2Q	2017		1Q	2016		3Q	2017		3Q	2017		3Q	2014		4Q	-2Q	
Illinois	618	2017		4Q	2017		1Q	2018		2Q	2016		4Q	2016		3Q	2017		1Q	2014		2Q	+3Q	a
New York	212/646	2017		4Q	2017		4Q	2017		3Q	2017		3Q	2018		3Q	2017		4Q	2016		2Q	N/C	
Ohio	937	2017		4Q	2017		3Q	2021		2Q	2020		2Q	2021		2Q	2020		3Q	2015		4Q	+1Q	
California	323	2018		1Q	2018		1Q	2018		3Q	2017		3Q	2018		2Q	2017		3Q	2015		1Q	N/C	
New York	518	2018		1Q	2017		1Q	2018		3Q	2019		3Q	2018		3Q	2020		1Q	2016		4Q	+4Q	a
District of Columbia	202	2018		2Q	2018		3Q	2018		4Q	2017		3Q	2019		1Q	2020		4Q	2018		4Q	-1Q	
Michigan	313	2018		2Q	2018		1Q	2021		3Q	2025		4Q	2025		4Q	2023		3Q	2020		1Q	+1Q	
Idaho	208	2018		3Q	2019		3Q	2017		4Q	2017		1Q	2018		3Q	2018		4Q	2015		3Q	-4Q	b
Pennsylvania	814	2018		3Q	2018		1Q	2018		2Q	2018		2Q	2016		1Q	2015		1Q	2013		1Q	+2Q	
New Hampshire	603	2018		4Q	2018		3Q	2018		4Q	2018		4Q	2016		3Q	2015		1Q	2013		2Q	+1Q	
Ohio	513	2018		4Q	2018		1Q	2021		3Q	2020		2Q	2026		3Q	2026		3Q	2020		2Q	+3Q	a
Pennsylvania	484/610	2018		4Q	2019		4Q	2018		1Q	2019		1Q	2019		1Q	2018		4Q	2014		4Q	-4Q	b
Wisconsin	920	2018		4Q	2019		2Q	2017		4Q	2016		2Q	2016		2Q	2014		2Q	2014		2Q	-2Q	
California	805	2019		1Q	2019		1Q	2020		1Q	2019		2Q	2020		3Q	2018		3Q	2015		3Q	N/C	
Missouri	314	2019		1Q	2019		4Q	2021		3Q	2022		1Q	2023		3Q	2021		1Q	2021		1Q	-3Q	b
Montana	406	2019		1Q	2018		3Q	2017		3Q	2017		4Q	2018		2Q	2017		1Q	2016		2Q	+2Q	
New York	716	2019		1Q	2018		2Q	2022		2Q	2022		4Q	2025		1Q	2021		3Q	2019		3Q	+3Q	a

2013-2 NRUF and NPA Exhaust Analysis

October 2013

NPA Exhaust Forecasts Sorted By Exhaust Date

LOCATION	NPA	2013.2 FCST			2013.1 FCST			2012.2 FCST			2012.1 FCST			2011.2 FCST			2011.1 FCST			2010.2 FCST			Change	Notes Comments
		Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	2013.1 to 2013.2	
Ohio	440	2019		2Q	2014		2Q	2026		2Q	2026		3Q	2025		2Q	2021		3Q	2021		3Q	+5Q	a, k
California	707	2019		3Q	2021		4Q	2026		3Q	2026		3Q	2024		4Q	2022		1Q	2017		4Q	-9Q	b
Ohio	234/330	2019		3Q	2020		2Q	2032		2Q	2032		2Q	2032		2Q	2032		2Q	2032		2Q	-3Q	b
New York	516	2019		4Q	2020		3Q	2020		2Q	2025		2Q	2027		1Q	2022		4Q	2018		4Q	-3Q	b
Wisconsin	262	2019		4Q	2019		3Q	2025		2Q	2027		1Q	2026		2Q	2026		2Q	2026		2Q	+1Q	
Alabama	205	2020		1Q	2020		4Q	2018		2Q	2017		3Q	2017		2Q	2015		4Q	2014		4Q	-3Q	b
Arizona	480	2020		1Q	2021		2Q	2023		2Q	2020		4Q	2022		4Q	2022		2Q	2022		2Q	-5Q	b
California	909	2020		1Q	2022		4Q	2021		2Q	2020		3Q	2021		1Q	2021		1Q	2017		3Q	-11Q	b
New York	845	2020		1Q	2021		3Q	2022		1Q	2021		3Q	2023		1Q	2023		4Q	2018		3Q	-6Q	b
Colorado	970	2020		2Q	2024		1Q	2027		2Q	2024		4Q	2024		3Q	2022		1Q	2018		1Q	-15Q	b
Texas	214/469/972	2020		3Q	2020		3Q	2024		1Q	2021		2Q	2021		2Q	2021		3Q	2021		3Q	N/C	
Mississippi	662	2020		4Q	2018		4Q	2016		3Q	2016		1Q	2016		1Q	2017		3Q	2014		2Q	+8Q	a
California	916	2021		1Q	2022		1Q	2023		4Q	2023		4Q	2024		1Q	2020		2Q	2017		2Q	-4Q	b
Colorado	303/720	2021		1Q	2021		4Q	2023		2Q	2023		2Q	2024		2Q	2021		2Q	2021		2Q	-3Q	b
California	510	2021		2Q	2018		1Q	2020		3Q	2023		3Q	2022		2Q	2019		4Q	2016		4Q	+13Q	a
Maryland	240/301	2021		2Q	2020		3Q	2020		3Q	2020		3Q	2023		3Q	2022		1Q	2022		1Q	+3Q	a
Michigan	734	2021		3Q	2017		4Q	2026		1Q	2027		1Q	2025		1Q	2021		2Q	2021		2Q	+15Q	a
Florida	305/786	2022		1Q	2023		2Q	2022		3Q	2025		1Q	2024		1Q	2024		2Q	2024		2Q	-5Q	b, h
Tennessee	423	2022		1Q	2019		2Q	2017		4Q	2018		1Q	2017		3Q	2018		4Q	2018		4Q	+11Q	a
Georgia	404/470/678/770	2022		2Q	2022		3Q	2024		4Q	2028		3Q	2026		4Q	2026		4Q	2026		4Q	-1Q	p
North Dakota	701	2022		2Q	2021		2Q	2019		3Q	2018		2Q	2018		2Q	2017		3Q	2016		1Q	+4Q	a
Arkansas	870	2022		3Q	2019		3Q	2020		2Q	2020		4Q	2015		2Q	2017		3Q	2015		1Q	+12Q	a
California	619	2022		3Q	2021		4Q	2022		4Q	2020		4Q	2022		2Q	2019		2Q	2017		2Q	+3Q	a
Florida	352	2022		3Q	2021		2Q	2023		3Q	2024		1Q	2021		2Q	2021		4Q	2021		4Q	+5Q	a
Florida	813	2022		4Q	2025		4Q	2020		1Q	2021		4Q	2023		2Q	2024		2Q	2019		4Q	-12Q	b
Arizona	602	2023		1Q	2024		3Q	2026		3Q	2027		3Q	2025		3Q	2025		3Q	2025		3Q	-6Q	b
California	530	2023		1Q	2024		2Q	2023		4Q	2024		2Q	2023		3Q	2022		3Q	2018		1Q	-5Q	b
New York	347/718/929	2023		1Q	2019		4Q	2019		3Q	2019		2Q	2020		2Q	2011		3Q	2011		3Q	+13Q	a
Louisiana	318	2023		2Q	2022		4Q	2019		3Q	2021		4Q	2023		3Q	2023		2Q	2018		1Q	+2Q	
Minnesota	507	2023		2Q	2022		2Q	2018		2Q	2017		2Q	2017		4Q	2017		3Q	2015		3Q	+4Q	a
Texas	806	2023		2Q	2022		2Q	2019		3Q	2018		4Q	2019		1Q	2018		2Q	2017		4Q	+4Q	a
Virginia	757	2023		2Q	2021		4Q	2019		3Q	2019		2Q	2019		2Q	2019		2Q	2016		3Q	+6Q	a
New York	914	2023		3Q	2027		4Q	2028		3Q	2028		3Q	2028		3Q	2028		3Q	2020		4Q	-17Q	b
North Carolina	910	2023		3Q	2023		2Q	2019		1Q	2019		3Q	2018		1Q	2018		3Q	2015		3Q	+1Q	
Virginia	540	2023		3Q	2021		2Q	2021		2Q	2020		3Q	2022		1Q	2018		2Q	2017		3Q	+9Q	a
Florida	904	2024		1Q	2026		2Q	2026		2Q	2024		3Q	2024		2Q	2021		2Q	2021		2Q	-9Q	b
Illinois	312/773/872	2024		1Q	2025		3Q	2030		1Q	2030		1Q	2030		1Q	2030		1Q	2030		1Q	-6Q	b, m
Wisconsin	608	2024		3Q	2020		3Q	2023		3Q	2024		2Q	2025		1Q	2025		1Q	2019		4Q	+16Q	a
California	650	2024		4Q	2026		2Q	2030		2Q	2028		1Q	2028		1Q	2023		1Q	2023		1Q	-6Q	b
Missouri	573	2024		4Q	2024		4Q	2024		2Q	2022		4Q	2024		3Q	2022		1Q	2018		1Q	N/C	
Washington	206	2024		4Q	2025		3Q	2025		3Q	2024		3Q	2025		1Q	2025		1Q	2025		1Q	-3Q	b

2013-2 NRUF and NPA Exhaust Analysis

October 2013

NPA Exhaust Forecasts Sorted By Exhaust Date

LOCATION	NPA	2013.2 FCST			2013.1 FCST			2012.2 FCST			2012.1 FCST			2011.2 FCST			2011.1 FCST			2010.2 FCST			Change	Notes Comments
		Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	2013.1 to 2013.2	
Missouri	816	2025		1Q	2028		2Q	2023		1Q	2026		1Q	2026		2Q	2026		2Q	2020		3Q	-13Q	b
Alabama	334	2025		3Q	2024		3Q	2018		4Q	2018		1Q	2019		1Q	2017		2Q	2016		2Q	+4Q	a
Washington	509	2025		3Q	2028		3Q	2025		3Q	2023		1Q	2022		4Q	2020		3Q	2017		2Q	-12Q	b
California	951	2025		4Q	2035		4Q	2030		1Q	2030		1Q	2025		4Q	2025		4Q	2025		4Q	-40Q	b
Florida	561	2025		4Q	2027		3Q	2025		3Q	2027		1Q	2024		3Q	2022		4Q	2022		4Q	-7Q	b
Illinois	309	2026		1Q	2026		1Q	2023		4Q	2021		4Q	2022		4Q	2021		3Q	2017		4Q	N/C	
Michigan	586	2026		1Q	2020		2Q	2032		4Q	2032		4Q	2032		4Q	2032		4Q	2032		4Q	+23Q	a
South Dakota	605	2026		1Q	2024		4Q	2023		3Q	2021		3Q	2022		3Q	2021		1Q	2019		4Q	+5Q	a
Illinois	224/847	2026		4Q	2030		1Q	2024		1Q	2023		4Q	2026		2Q	2023		4Q	2023		4Q	-13Q	b
Minnesota	218	2026		4Q	2025		3Q	2022		4Q	2021		2Q	2021		1Q	2021		1Q	2018		2Q	+5Q	a
Massachusetts	508/774	2027		2Q	2025		1Q	2029		1Q	2029		1Q	2025		1Q	2021		1Q	2021		1Q	+9Q	a
Kansas	785	2027		3Q	2024		3Q	2025		3Q	2023		3Q	2023		2Q	2020		3Q	2017		1Q	+12Q	a
Texas	281/346/713/832	2027		3Q	2014		3Q	2014		4Q	2014		4Q	2015		1Q	2015		3Q	2014		4Q	+52Q	a, f
California	209	2027		4Q	2027		4Q	2027		4Q	2027		4Q	2026		2Q	2023		2Q	2023		2Q	N/C	
Michigan	989	2028		1Q	2022		3Q	2028		1Q	2028		1Q	2025		1Q	2021		1Q	2017		2Q	+22Q	a
South Carolina	864	2028		1Q	2022		1Q	2024		1Q	2025		2Q	2026		2Q	2023		2Q	2018		2Q	+24Q	a
Texas	956	2028		1Q	2029		1Q	2024		1Q	2020		4Q	2022		3Q	2022		2Q	2020		1Q	-4Q	b
California	310/424	2028		2Q	2033		4Q	2041		3Q	2041		3Q	2041		3Q	2041		3Q	2041		3Q	-22Q	b
Hawaii	808	2028		3Q	2026		2Q	2026		3Q	2027		3Q	2026		4Q	2026		4Q	2026		4Q	+9Q	a
Alaska	907	2028		4Q	2029		1Q	2025		1Q	2024		1Q	2024		3Q	2019		1Q	2016		4Q	-1Q	
Vermont	802	2029		1Q	2028		4Q	2027		3Q	2027		3Q	2025		2Q	2025		2Q	2020		1Q	+1Q	
Arizona	520	2029		2Q	2031		3Q	2029		3Q	2029		3Q	2029		3Q	2029		3Q	2029		3Q	-9Q	b
Iowa	515	2029		2Q	2030		3Q	2029		2Q	2025		4Q	2025		4Q	2025		4Q	2025		4Q	-5Q	b
North Carolina	252	2029		2Q	2028		1Q	2029		2Q	2027		1Q	2025		2Q	2022		2Q	2022		2Q	+5Q	a
Michigan	517	2029		3Q	2027		3Q	2028		4Q	2028		4Q	2026		1Q	2021		1Q	2021		1Q	+8Q	a
New Jersey	856	2029		3Q	2038		2Q	2029		2Q	2029		2Q	2027		4Q	2023		1Q	2023		1Q	-35Q	b
Florida	727	2029		4Q	2031		3Q	2033		3Q	2033		3Q	2033		3Q	2033		3Q	2033		3Q	-7Q	b
Indiana	765	2029		4Q	2027		1Q	2027		1Q	2027		1Q	2026		2Q	2026		2Q	2018		3Q	+11Q	a
Kentucky	502	2029		4Q	2022		1Q	2023		3Q	2025		3Q	2027		3Q	2023		4Q	2023		4Q	+31Q	a
California	661	2030		1Q	2033		4Q	2029		3Q	2029		3Q	2029		3Q	2024		3Q	2024		3Q	-15Q	b
Kentucky	606	2030		1Q	2029		4Q	2030		3Q	2028		4Q	2028		4Q	2023		4Q	2023		4Q	+1Q	
California	949	2030		2Q	2031		2Q	2034		2Q	2034		2Q	2034		2Q	2034		2Q	2034		2Q	-4Q	b
Ohio	419/567	2030		2Q	2025		1Q	2031		3Q	2031		3Q	2026		3Q	2026		3Q	2026		3Q	+21Q	a
Oklahoma	580	2030		3Q	2022		4Q	2024		4Q	2024		4Q	2025		2Q	2020		2Q	2017		2Q	+31Q	a
Arizona	928	2030		4Q	2031		1Q	2033		1Q	2033		1Q	2025		4Q	2025		4Q	2025		4Q	-1Q	
New York	585	2030		4Q	2030		1Q	2029		1Q	2029		1Q	2027		4Q	2024		2Q	2024		2Q	+3Q	a
California	925	2031		1Q	2033		4Q	2034		4Q	2034		4Q	2027		3Q	2027		3Q	2027		3Q	-11Q	b
New Jersey	908	2031		1Q	2033		1Q	2029		2Q	2029		2Q	2026		4Q	2021		4Q	2021		4Q	-8Q	b
Virginia	804	2031		3Q	2029		2Q	2025		2Q	2025		2Q	2026		1Q	2026		1Q	2020		1Q	+9Q	a
Maryland	410/443/667	2031		4Q	2040		3Q	2025		4Q	2021		1Q	2012		2Q	2012		2Q	2012		2Q	-35Q	b
California	626	2032		2Q	2039		2Q	2029		1Q	2029		1Q	2027		4Q	2021		2Q	2021		2Q	-28Q	b

2013-2 NRUF and NPA Exhaust Analysis

October 2013

NPA Exhaust Forecasts Sorted By Exhaust Date

LOCATION	NPA	2013.2 FCST			2013.1 FCST			2012.2 FCST			2012.1 FCST			2011.2 FCST			2011.1 FCST			2010.2 FCST			Change	Notes Comments
		Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	2013.1 to 2013.2	
Nebraska	308	2032		2Q	2033		3Q	2036		3Q	2036		3Q	2036		3Q	2036		3Q	2036		3Q	-5Q	b
North Carolina	828	2032		2Q	2030		2Q	2030		4Q	2030		4Q	2026		4Q	2026		4Q	2020		1Q	+8Q	a
California	559	2032		4Q	2030		3Q	2029		2Q	2029		2Q	2025		3Q	2025		3Q	2019		2Q	+9Q	a
Wisconsin	414	2032		4Q	2021		3Q	2034		1Q	2034		1Q	2034		1Q	2034		1Q	2034		1Q	+45Q	a
Louisiana	504	2033		1Q	2034		2Q	2030		2Q	2030		2Q	2030		2Q	2030		2Q	2030		2Q	-5Q	b
Missouri	417	2033		1Q	2031		3Q	2030		2Q	2028		3Q	2025		1Q	2022		3Q	2017		4Q	+6Q	a
Virginia	571/703	2033		1Q	2032		2Q	2028		3Q	2028		3Q	2028		3Q	2024		4Q	2024		4Q	+3Q	a
Georgia	229	2033		2Q	2029		4Q	2025		4Q	2024		1Q	2023		1Q	2021		2Q	2018		4Q	+14Q	a
Kansas	620	2033		3Q	2031		4Q	2030		4Q	2028		4Q	2026		3Q	2026		3Q	2019		4Q	+7Q	a
New Mexico	505	2033		3Q	2032		4Q	2029		3Q	2028		1Q	2026		2Q	2023		4Q	2023		4Q	+3Q	a
Texas	361	2033		3Q	2033		3Q	2029		4Q	2028		1Q	2026		2Q	2022		2Q	2022		2Q	N/C	
California	858	2034		1Q	2031		4Q	2034		4Q	2034		4Q	2034		4Q	2034		4Q	2034		4Q	+9Q	a
Delaware	302	2034		1Q	2029		1Q	2027		2Q	2027		1Q	2026		2Q	2026		2Q	2026		2Q	+20Q	a
California	442/760	2034		2Q	2039		2Q	2038		1Q	2038		1Q	2038		1Q	2038		1Q	2038		1Q	-20Q	b
California	562	2034		3Q	2032		4Q	2027		4Q	2028		2Q	2027		2Q	2027		2Q	2027		2Q	+7Q	a
Florida	941	2034		3Q	2034		3Q	2031		2Q	2031		2Q	2031		2Q	2031		2Q	2031		2Q	N/C	
Ohio	216	2034		3Q	2034		3Q	2039		2Q	2039		2Q	2039		2Q	2039		2Q	2039		2Q	N/C	
Louisiana	337	2035		1Q	2031		2Q	2029		2Q	2029		2Q	2027		2Q	2022		1Q	2022		1Q	+15Q	a
Massachusetts	413	2035		1Q	2032		4Q	2027		2Q	2025		4Q	2025		3Q	2025		3Q	2025		3Q	+9Q	a
Michigan	269	2035		1Q	2032		2Q	2029		2Q	2028		3Q	2028		3Q	2028		3Q	2028		3Q	+11Q	a
Washington	425	2035		2Q	2033		3Q	2032		3Q	2032		3Q	2032		3Q	2032		3Q	2032		3Q	+7Q	a
Tennessee	865	2035		4Q	2035		3Q	2031		1Q	2028		4Q	2028		4Q	2028		4Q	2028		4Q	+1Q	
Arkansas	501	2036		1Q	2030		3Q	2026		2Q	2028		1Q	2027		1Q	2027		1Q	2027		1Q	+22Q	a
Minnesota	612	2036		1Q	2036		2Q	2035		3Q	2035		3Q	2035		3Q	2035		3Q	2035		3Q	-1Q	
Pennsylvania	412/724/878	2036		2Q	2029		3Q	2028		2Q	2028		2Q	2028		2Q	2028		2Q	2028		2Q	+27Q	a
Rhode Island	401	2036		2Q	2033		3Q	2026		4Q	2026		4Q	2026		2Q	2023		3Q	2023		3Q	+11Q	a
Colorado	719	2036		3Q	2031		2Q	2027		3Q	2027		2Q	2025		1Q	2025		1Q	2025		1Q	+21Q	a
Texas	254	2036		3Q	2039		1Q	2029		1Q	2029		1Q	2029		1Q	2024		1Q	2024		1Q	-10Q	b
Michigan	616	2036		4Q	2033		2Q	2030		1Q	2030		1Q	2027		3Q	2027		3Q	2027		3Q	+14Q	a
Oregon	458/541	2036		4Q				2033		3Q	2033		3Q	2033		3Q	2033		3Q	2033		3Q		o
Kentucky	859	2037		1Q	2033		2Q	2029		2Q	2029		2Q	2029		2Q	2029		2Q	2029		2Q	+15Q	a
Michigan	810	2037		1Q	2027		1Q	2028		3Q	2028		3Q	2028		3Q	2028		3Q	2028		3Q	+40Q	a
Texas	830	2037		1Q	2034		3Q	2028		3Q	2028		3Q	2028		3Q	2024		4Q	2024		4Q	+10Q	
Georgia	912	2037		2Q	2037		2Q	2029		2Q	2025		2Q	2024		1Q	2021		2Q	2021		2Q	N/C	
Illinois	779/815	2037		2Q	2035		3Q	2036		2Q	2036		2Q	2036		2Q	2036		2Q	2036		2Q	+7Q	a
Michigan	231	2037		3Q	2033		3Q	2032		1Q	2032		1Q	2032		1Q	2032		1Q	2032		1Q	+16Q	a
Georgia	706/762	2038		3Q	2043		2Q	2028		3Q	2028		4Q	2028		4Q	2028		4Q	2028		4Q	-19Q	b
California	657/714	2038		4Q				2039		4Q	2039		4Q	2039		4Q	2039		4Q	2039		4Q		o
Minnesota	763	2038		4Q	2034		4Q	2032		4Q	2032		4Q	2032		4Q	2032		4Q	2032		4Q	+16Q	a
Minnesota	651	2039		1Q	2030		2Q	2031		4Q	2031		4Q	2031		4Q	2031		4Q	2031		4Q	+35Q	a
Tennessee	931	2039		1Q	2029		1Q	2026		2Q	2026		2Q	2025		1Q	2025		1Q	2025		1Q	+40Q	

2013-2 NRUF and NPA Exhaust Analysis

October 2013

NPA Exhaust Forecasts Sorted By Exhaust Date

LOCATION	NPA	2013.2 FCST			2013.1 FCST			2012.2 FCST			2012.1 FCST			2011.2 FCST			2011.1 FCST			2010.2 FCST			Change	Notes Comments
		Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	2013.1 to 2013.2	
North Carolina	704/980	2039		2Q	2047		3Q	2029		4Q	2028		4Q	2028		4Q	2028		4Q	2028		4Q	-33Q	b
Missouri	660	2040		1Q	2035		3Q	2028		3Q	2028		3Q	2028		3Q	2024		1Q	2024		1Q	+18Q	a
Florida	386	2040		2Q	2042		1Q	2033		1Q	2033		1Q	2033		1Q	2033		1Q	2033		1Q	-7Q	b
Iowa	319	2040		2Q	2040		4Q	2028		4Q	2028		2Q	2027		1Q	2023		1Q	2023		1Q	-2Q	
Minnesota	320	2040		2Q	2044		4Q	2030		1Q	2030		1Q	2027		1Q	2027		1Q	2027		1Q	-18Q	b
Wyoming	307	2040		2Q	2034		4Q	2029		3Q	2029		3Q	2029		3Q	2029		3Q	2029		3Q	+22Q	a
California	408/669	2040		3Q	2040		3Q	2012		4Q	2012		3Q	2012		3Q	2013		1Q	2012		4Q	N/C	
Indiana	219	2040		3Q	2033		2Q	2032		2Q	2032		2Q	2032		2Q	2032		2Q	2032		2Q	+29Q	
New York	607	2041		1Q	2033		3Q	2029		2Q	2029		2Q	2029		2Q	2029		2Q	2029		2Q	+30Q	a
Tennessee	901	2041		1Q	2043		4Q	2030		3Q	2030		3Q	2026		1Q	2026		1Q	2026		1Q	-11Q	b
Iowa	641	2041		2Q	2041		2Q	2030		1Q	2025		4Q	2025		3Q	2025		3Q	2025		3Q	N/C	
Nebraska	402/531	2041		2Q	2042		3Q																-5Q	b
Texas	432	2041		2Q	2039		4Q	2038		4Q	2038		4Q	2038		4Q	2038		4Q	2038		4Q	+6Q	a
Arkansas	479	2041		3Q	2037		1Q	2032		4Q	2032		4Q	2032		4Q	2032		4Q	2032		4Q	+18Q	a
Oklahoma	539/918	2041		3Q	2036		3Q																+20Q	a
Utah	385/801	2041		3Q				2037		2Q	2037		2Q	2037		2Q	2037		2Q	2037		2Q		o
Massachusetts	617/857	2041		4Q	2031		3Q	2032		3Q	2032		3Q	2032		3Q	2032		3Q	2032		3Q	+41Q	a
Nevada	702/725	2042		1Q	2043		4Q	2014		3Q	2014		3Q	2015		2Q	2015		2Q	2015		3Q	-7Q	b
New Jersey	862/973	2042		1Q	2044		2Q	2033		2Q	2033		2Q	2025		3Q	2025		3Q	2025		3Q	-9Q	b
New Jersey	732/848	2042		2Q				2033		4Q	2033		4Q	2033		4Q	2033		4Q	2033		4Q		o
Iowa	712	2042		3Q	2044		4Q	2028		4Q	2028		4Q	2028		4Q	2023		4Q	2023		4Q	-9Q	b
Texas	682/817	2042		3Q	2045		4Q	2037		2Q	2037		2Q	2037		2Q	2037		2Q	2037		2Q	-13Q	b
Nevada	775	2043		1Q	2037		1Q	2029		1Q	2029		1Q	2029		1Q	2029		1Q	2029		1Q	+24Q	a
Texas	512/737	2043		2Q	2047		4Q	2013		4Q	2013		4Q	2014		2Q	2015		3Q	2014		2Q	-18Q	b
Illinois	331/630	2043		3Q	2047		3Q	2036		4Q	2036		4Q	2036		4Q	2036		4Q	2036		4Q	-16Q	b
Oregon	503/971	2043		3Q	2048		4Q	2035		2Q	2035		2Q	2035		2Q	2035		2Q	2035		2Q	-21Q	b
California	747/818	2043		4Q	2044		2Q	2034		4Q	2034		4Q	2034		4Q	2034		4Q	2034		4Q	-2Q	b
American Samoa	684																							o
Canada	506				2029		2Q																	c, d
Canada	709				2033		4Q																	c, d
Canada	807																							c, d
Canada	867																							c, d
Canada	902				2014		4Q	2016		1Q	2016		1Q	2017		2Q	2017		2Q					c, d
Canada	204/431				2030		1Q				2012		4Q	2012		4Q	2012		3Q					c, d
Canada	226/519				2030		1Q	2017		1Q	2017		4Q	2022		3Q	2022		3Q					c, d
Canada	236/250/604/778				2029		2Q				2014		1Q	2014		3Q	2014		3Q					c, d
Canada	249/705				2026		3Q				2024		2Q	2027		4Q	2027		4Q					c, d
Canada	289/365/905				2035		3Q				2014		3Q	2014		2Q	2015		2Q					c, d
Canada	306/639				2013		2Q				2013		2Q	2013		4Q	2013		2Q					c, d
Canada	343/613				2031		1Q				2025		4Q	2034		1Q	2034		1Q					c, d
Canada	403/587/780				2028		1Q				2018		2Q	2020		3Q	2020		3Q					c, d

2013-2 NRUF and NPA Exhaust Analysis

October 2013

NPA Exhaust Forecasts Sorted By Exhaust Date

LOCATION	NPA	2013.2 FCST			2013.1 FCST			2012.2 FCST			2012.1 FCST			2011.2 FCST			2011.1 FCST			2010.2 FCST			Change	Notes Comments
		Year	R'	Quarter	Year	R'	Quarter	Year	R'	Quarter	Year	R'	Quarter	Year	R'	Quarter	Year	R'	Quarter	Year	R'	Quarter	2013.1 to 2013.2	
Canada	416/437/647				2035		2Q				2013		2Q	2014		2Q	2015		2Q				c, d	
Canada	418/581				2022		2Q				2027		2Q	2033		1Q	2033		1Q				c, d	
Canada	438/514				2024		3Q				2021		3Q	2023		2Q	2023		2Q				c, d	
Canada	450/579				2030		2Q				2029		4Q										c, d	
Canada	819/873				2035		3Q				2012		4Q	2012		4Q	2013		3Q				c, d	
CNMI	670																						o	
Guam	671																						o	
Alabama	251				2038		1Q	2033		4Q	2033		4Q	2033		4Q	2033		4Q	2033		4Q	o	
Alabama	256/938				2048		1Q	2036		1Q	2036		1Q	2036		1Q	2036		1Q	2036		1Q	o	
Arizona	623				2046		1Q	2042		4Q	2042		4Q	2042		4Q	2042		4Q	2042		4Q	o	
California	213				2047		2Q	2047		1Q	2047		1Q	2047		1Q	2047		1Q	2047		1Q	o	
California	831				2048		2Q	2037		1Q	2037		1Q	2037		1Q	2037		1Q	2037		1Q	o	
Connecticut	203/475																						o	
Florida	239				2035		1Q	2031		2Q	2031		2Q	2031		2Q	2031		2Q	2031		2Q	o	
Florida	772				2049		1Q	2040		1Q	2040		1Q	2040		1Q	2040		1Q	2040		1Q	o	
Florida	863				2040		2Q	2033		4Q	2033		4Q	2033		4Q	2033		4Q	2033		4Q	o	
Florida	321A				2043		4Q	2033		2Q	2033		2Q	2033		2Q	2033		2Q	2033		2Q	g, o	
Florida	754/954				2051		2Q	2036		1Q	2036		1Q	2036		1Q	2036		1Q	2036		1Q	o	
Georgia	478				2034		1Q	2031		3Q	2031		3Q	2031		3Q	2031		3Q	2031		3Q	o	
Indiana	260				2039		1Q	2035		2Q	2035		2Q	2035		2Q	2035		2Q	2035		2Q	o	
Indiana	574				2044		1Q	2036		4Q	2036		4Q	2036		4Q	2036		4Q	2036		4Q	o	
Iowa	563				2045		2Q	2036		1Q	2036		1Q	2036		1Q	2036		1Q	2036		1Q	o	
Kansas	316				2048		1Q	2046		3Q	2046		3Q	2046		3Q	2046		3Q	2046		3Q	o	
Kansas	913				2045		2Q	2035		2Q	2035		2Q	2035		2Q	2035		2Q	2035		2Q	o	
Kentucky	270/364				2014		1Q	2014		1Q	2014		3Q	2015		1Q	2015		1Q	2014		3Q	o	
Louisiana	225				2036		4Q	2031		3Q	2031		3Q	2031		3Q	2031		3Q	2031		3Q	o	
Louisiana	985				2039		2Q	2037		4Q	2037		4Q	2037		4Q	2037		4Q	2037		4Q	o	
Massachusetts	339/781				2044		3Q	2037		3Q	2037		3Q	2037		3Q	2037		3Q	2037		3Q	o	
Massachusetts	351/978				2045		4Q	2036		2Q	2036		2Q	2036		2Q	2036		2Q	2036		2Q	o	
Michigan	906							2044		2Q	2044		2Q	2044		2Q	2044		2Q	2044		2Q	o	
Michigan	248/947				2030		4Q	2042		2Q	2042		2Q	2042		2Q	2042		2Q	2042		2Q	o	
Minnesota	952				2036		1Q	2035		3Q	2035		3Q	2035		3Q	2035		3Q	2035		3Q	o	
Mississippi	228				2051		1Q	2046		1Q	2046		1Q	2046		1Q	2046		1Q	2046		1Q	o	
Mississippi	601/769							2034		4Q	2034		4Q	2034		4Q	2034		4Q	2034		4Q	o	
Missouri	636				2038		3Q	2034		4Q	2034		4Q	2034		4Q	2034		4Q	2034		4Q	o	
New Jersey	201/551				2049		2Q	2049		2Q	2049		2Q	2049		2Q	2049		2Q	2049		2Q	o	
New Mexico	575				2036		3Q	2032		2Q	2028		2Q	2028		2Q	2028		2Q	2028		2Q	o	
New York	917																						e	
North Carolina	919/984							2043		3Q	2043		3Q	2043		3Q	2043		3Q	2043		3Q	o	
Pennsylvania	272/570				2013		3Q	2013		3Q	2013		3Q	2013		3Q	2013		3Q	2012		3Q	o	
Puerto Rico	787/939				2048		2Q	2030		2Q	2028		2Q	2028		2Q	2028		2Q	2028		2Q	o	

2013-2 NRUF and NPA Exhaust Analysis

October 2013

NPA Exhaust Forecasts Sorted By Exhaust Date

LOCATION	NPA	2013.2 FCST			2013.1 FCST			2012.2 FCST			2012.1 FCST			2011.2 FCST			2011.1 FCST			2010.2 FCST			Change	Notes Comments
		Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	2013.1 to 2013.2	
Tennessee	731				2044		3Q	2034		1Q	2034		1Q	2034		1Q	2034		1Q	2034		1Q		o
Texas	325							2035		3Q	2035		3Q	2035		3Q	2035		3Q	2035		3Q		o
Texas	409				2039		3Q	2033		4Q	2033		4Q	2033		4Q	2033		4Q	2033		4Q		o
Texas	915				2045		3Q	2035		4Q	2035		4Q	2035		4Q	2035		4Q	2035		4Q		o
Texas	936				2042		1Q	2037		2Q	2037		2Q	2037		2Q	2037		2Q	2037		2Q		o
Texas	940				2044		2Q	2033		1Q	2033		1Q	2033		1Q	2033		1Q	2033		1Q		o
Texas	979				2036		4Q	2034		2Q	2034		2Q	2034		2Q	2034		2Q	2034		2Q		o
Texas	430/903				2058		3Q	2033		1Q	2028		1Q	2028		1Q	2028		1Q	2028		1Q		o
Utah	435				2044		3Q	2033		3Q	2033		3Q	2033		3Q	2033		3Q	2033		3Q		o
Virgin Islands	340																							o
Virginia	276				2045		4Q	2045		2Q	2045		2Q											o
Virginia	434				2043		4Q	2037		1Q	2037		1Q	2037		1Q	2037		1Q	2037		1Q		o
Washington	253				2040		4Q	2031		4Q	2031		4Q	2031		4Q	2031		4Q	2031		4Q		o
West Virginia	304/681				2034		2Q	2036		1Q	2036		1Q	2036		1Q	2036		1Q	2036		1Q		o
Wisconsin	534/715				2047		1Q	2039		2Q	2039		2Q	2039		2Q	2039		2Q	2039		2Q		o

2013-2 NRUF and NPA Exhaust Analysis

October 2013

NPA Exhaust Forecasts Sorted By Location

LOCATION	NPA	2013.2 FCST			2013.1 FCST			2012.2 FCST			2012.1 FCST			2011.2 FCST			2011.1 FCST			2010.2 FCST			Change	Notes Comments
		Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	2013.1 to 2013.2	
Alabama	205	2020		1Q	2020		4Q	2018		2Q	2017		3Q	2017		2Q	2015		4Q	2014		4Q	-3Q	b
Alabama	251				2038		1Q	2033		4Q	2033		4Q	2033		4Q	2033		4Q	2033		4Q		o
Alabama	256/938				2048		1Q	2036		1Q	2036		1Q	2036		1Q	2036		1Q	2036		1Q		o
Alabama	334	2025		3Q	2024		3Q	2018		4Q	2018		1Q	2019		1Q	2017		2Q	2016		2Q	+4Q	a
Alaska	907	2028		4Q	2029		1Q	2025		1Q	2024		1Q	2024		3Q	2019		1Q	2016		4Q	-1Q	
American Samoa	684																							o
Arizona	480	2020		1Q	2021		2Q	2023		2Q	2020		4Q	2022		4Q	2022		2Q	2022		2Q	-5Q	b
Arizona	520	2029		2Q	2031		3Q	2029		3Q	2029		3Q	2029		3Q	2029		3Q	2029		3Q	-9Q	b
Arizona	602	2023		1Q	2024		3Q	2026		3Q	2027		3Q	2025		3Q	2025		3Q	2025		3Q	-6Q	b
Arizona	623				2046		1Q	2042		4Q	2042		4Q	2042		4Q	2042		4Q	2042		4Q		o
Arizona	928	2030		4Q	2031		1Q	2033		1Q	2033		1Q	2025		4Q	2025		4Q	2025		4Q	-1Q	
Arkansas	479	2041		3Q	2037		1Q	2032		4Q	2032		4Q	2032		4Q	2032		4Q	2032		4Q	+18Q	a
Arkansas	501	2036		1Q	2030		3Q	2026		2Q	2028		1Q	2027		1Q	2027		1Q	2027		1Q	+22Q	a
Arkansas	870	2022		3Q	2019		3Q	2020		2Q	2020		4Q	2015		2Q	2017		3Q	2015		1Q	+12Q	a
California	209	2027		4Q	2027		4Q	2027		4Q	2027		4Q	2026		2Q	2023		2Q	2023		2Q	N/C	
California	213				2047		2Q	2047		1Q	2047		1Q	2047		1Q	2047		1Q	2047		1Q		o
California	310/424	2028		2Q	2033		4Q	2041		3Q	2041		3Q	2041		3Q	2041		3Q	2041		3Q	-22Q	b
California	323	2018		1Q	2018		1Q	2018		3Q	2017		3Q	2018		2Q	2017		3Q	2015		1Q	N/C	
California	408/669	2040		3Q	2040		3Q	2012		4Q	2012		3Q	2012		3Q	2013		1Q	2012		4Q	N/C	
California	415	2015		3Q	2015		3Q	2015		3Q	2015		3Q	2015		3Q	2019		3Q	2017		2Q	N/C	
California	442/760	2034		2Q	2039		2Q	2038		1Q	2038		1Q	2038		1Q	2038		1Q	2038		1Q	-20Q	b
California	510	2021		2Q	2018		1Q	2020		3Q	2023		3Q	2022		2Q	2019		4Q	2016		4Q	+13Q	a
California	530	2023		1Q	2024		2Q	2023		4Q	2024		2Q	2023		3Q	2022		3Q	2018		1Q	-5Q	b
California	559	2032		4Q	2030		3Q	2029		2Q	2029		2Q	2025		3Q	2025		3Q	2019		2Q	+9Q	a
California	562	2034		3Q	2032		4Q	2027		4Q	2028		2Q	2027		2Q	2027		2Q	2027		2Q	+7Q	a
California	619	2022		3Q	2021		4Q	2022		4Q	2020		4Q	2022		2Q	2019		2Q	2017		2Q	+3Q	a
California	626	2032		2Q	2039		2Q	2029		1Q	2029		1Q	2027		4Q	2021		2Q	2021		2Q	-28Q	b
California	650	2024		4Q	2026		2Q	2030		2Q	2028		1Q	2028		1Q	2023		1Q	2023		1Q	-6Q	b
California	657/714	2038		4Q				2039		4Q	2039		4Q	2039		4Q	2039		4Q	2039		4Q		o
California	661	2030		1Q	2033		4Q	2029		3Q	2029		3Q	2029		3Q	2024		3Q	2024		3Q	-15Q	b
California	707	2019		3Q	2021		4Q	2026		3Q	2026		3Q	2024		4Q	2022		1Q	2017		4Q	-9Q	b
California	747/818	2043		4Q	2044		2Q	2034		4Q	2034		4Q	2034		4Q	2034		4Q	2034		4Q	-2Q	b
California	805	2019		1Q	2019		1Q	2020		1Q	2019		2Q	2020		3Q	2018		3Q	2015		3Q	N/C	
California	831				2048		2Q	2037		1Q	2037		1Q	2037		1Q	2037		1Q	2037		1Q		o
California	858	2034		1Q	2031		4Q	2034		4Q	2034		4Q	2034		4Q	2034		4Q	2034		4Q	+9Q	a
California	909	2020		1Q	2022		4Q	2021		2Q	2020		3Q	2021		1Q	2021		1Q	2017		3Q	-11Q	b
California	916	2021		1Q	2022		1Q	2023		4Q	2023		4Q	2024		1Q	2020		2Q	2017		2Q	-4Q	b
California	925	2031		1Q	2033		4Q	2034		4Q	2034		4Q	2027		3Q	2027		3Q	2027		3Q	-11Q	b
California	949	2030		2Q	2031		2Q	2034		2Q	2034		2Q	2034		2Q	2034		2Q	2034		2Q	-4Q	b
California	951	2025		4Q	2035		4Q	2030		1Q	2030		1Q	2025		4Q	2025		4Q	2025		4Q	-40Q	b
Canada	204/431				2030		1Q				2012		4Q	2012		4Q	2012		3Q					c, d

2013-2 NRUF and NPA Exhaust Analysis

October 2013

NPA Exhaust Forecasts Sorted By Location

LOCATION	NPA	2013.2 FCST			2013.1 FCST			2012.2 FCST			2012.1 FCST			2011.2 FCST			2011.1 FCST			2010.2 FCST			Change	Notes Comments		
		Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	2013.1 to 2013.2			
Canada	226/519				2030		1Q	2017		1Q	2017		4Q	2022		3Q	2022		3Q					c, d		
Canada	236/250/604/778				2029		2Q				2014		1Q	2014		3Q	2014		3Q					c, d		
Canada	249/705				2026		3Q				2024		2Q	2027		4Q	2027		4Q					c, d		
Canada	289/365/905				2035		3Q				2014		3Q	2014		2Q	2015		2Q					c, d		
Canada	306/639				2013		2Q				2013		2Q	2013		4Q	2013		2Q					c, d		
Canada	343/613				2031		1Q				2025		4Q	2034		1Q	2034		1Q					c, d		
Canada	403/587/780				2028		1Q				2018		2Q	2020		3Q	2020		3Q					c, d		
Canada	416/437/647				2035		2Q				2013		2Q	2014		2Q	2015		2Q					c, d		
Canada	418/581				2022		2Q				2027		2Q	2033		1Q	2033		1Q					c, d		
Canada	438/514				2024		3Q				2021		3Q	2023		2Q	2023		2Q					c, d		
Canada	450/579				2030		2Q				2029		4Q											c, d		
Canada	506				2029		2Q																	c, d		
Canada	709				2033		4Q																	c, d		
Canada	807																							c, d		
Canada	819/873				2035		3Q				2012		4Q	2012		4Q	2013		3Q					c, d		
Canada	867																							c, d		
Canada	902				2014		4Q	2016		1Q	2016		1Q	2017		2Q	2017		2Q					c, d		
CNMI	670																							o		
Colorado	303/720	2021		1Q	2021		4Q	2023		2Q	2023		2Q	2024		2Q	2021		2Q	2021		2Q	-3Q	b		
Colorado	719	2036		3Q	2031		2Q	2027		3Q	2027		2Q	2025		1Q	2025		1Q	2025		1Q	+21Q	a		
Colorado	970	2020		2Q	2024		1Q	2027		2Q	2024		4Q	2024		3Q	2022		1Q	2018		1Q	-15Q	b		
Connecticut	203/475																							o		
Connecticut	860	2014		4Q	2014		4Q	2014		2Q	2014		2Q	2014		4Q	2012		4Q	2012		3Q	N/C			
Delaware	302	2034		1Q	2029		1Q	2027		2Q	2027		1Q	2026		2Q	2026		2Q	2026		2Q	+20Q	a		
District of Columbia	202	2018		2Q	2018		3Q	2018		4Q	2017		3Q	2019		1Q	2020		4Q	2018		4Q	-1Q			
Florida	239				2035		1Q	2031		2Q	2031		2Q	2031		2Q	2031		2Q	2031		2Q	2031	2Q	o	
Florida	305/786	2022		1Q	2023		2Q	2022		3Q	2025		1Q	2024		1Q	2024		2Q	2024		2Q	2024	2Q	-5Q	b, h
Florida	305A	2016		1Q	2017		1Q	2018		3Q	2018		3Q	2019		1Q	2018		2Q	2017		2Q	2017	2Q	-4Q	b, h
Florida	321/407	2015		4Q	2016		1Q	2016		3Q	2014		1Q	2015		1Q	2016		3Q	2013		4Q	2013	4Q	-1Q	g
Florida	321A				2043		4Q	2033		2Q	2033		2Q	2033		2Q	2033		2Q	2033		2Q	2033	2Q		g, o
Florida	352	2022		3Q	2021		2Q	2023		3Q	2024		1Q	2021		2Q	2021		4Q	2021		4Q	2021	4Q	+5Q	a
Florida	386	2040		2Q	2042		1Q	2033		1Q	2033		1Q	2033		1Q	2033		1Q	2033		1Q	2033	1Q	-7Q	b
Florida	561	2025		4Q	2027		3Q	2025		3Q	2027		1Q	2024		3Q	2022		4Q	2022		4Q	2022	4Q	-7Q	b
Florida	727	2029		4Q	2031		3Q	2033		3Q	2033		3Q	2033		3Q	2033		3Q	2033		3Q	2033	3Q	-7Q	b
Florida	754/954				2051		2Q	2036		1Q	2036		1Q	2036		1Q	2036		1Q	2036		1Q	2036	1Q		o
Florida	772				2049		1Q	2040		1Q	2040		1Q	2040		1Q	2040		1Q	2040		1Q	2040	1Q		o
Florida	813	2022		4Q	2025		4Q	2020		1Q	2021		4Q	2023		2Q	2024		2Q	2019		4Q	2019	4Q	-12Q	b
Florida	850	2017		4Q	2018		2Q	2017		1Q	2016		3Q	2017		3Q	2017		3Q	2014		4Q	2014	4Q	-2Q	
Florida	863				2040		2Q	2033		4Q	2033		4Q	2033		4Q	2033		4Q	2033		4Q	2033	4Q		o
Florida	904	2024		1Q	2026		2Q	2026		2Q	2024		3Q	2024		2Q	2021		2Q	2021		2Q	2021	2Q	-9Q	b
Florida	941	2034		3Q	2034		3Q	2031		2Q	2031		2Q	2031		2Q	2031		2Q	2031		2Q	2031	2Q		N/C

2013-2 NRUF and NPA Exhaust Analysis

October 2013

NPA Exhaust Forecasts Sorted By Location

LOCATION	NPA	2013.2 FCST			2013.1 FCST			2012.2 FCST			2012.1 FCST			2011.2 FCST			2011.1 FCST			2010.2 FCST			Change	Notes Comments
		Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	2013.1 to 2013.2	
Georgia	229	2033		2Q	2029		4Q	2025		4Q	2024		1Q	2023		1Q	2021		2Q	2018		4Q	+14Q	a
Georgia	404/470/678/770	2022		2Q	2022		3Q	2024		4Q	2028		3Q	2026		4Q	2026		4Q	2026		4Q	-1Q	p
Georgia	478				2034		1Q	2031		3Q	2031		3Q	2031		3Q	2031		3Q	2031		3Q		o
Georgia	706/762	2038		3Q	2043		2Q	2028		3Q	2028		4Q	2028		4Q	2028		4Q	2028		4Q	-19Q	b
Georgia	912	2037		2Q	2037		2Q	2029		2Q	2025		2Q	2024		1Q	2021		2Q	2021		2Q	N/C	
Guam	671																							o
Hawaii	808	2028		3Q	2026		2Q	2026		3Q	2027		3Q	2026		4Q	2026		4Q	2026		4Q	+9Q	a
Idaho	208	2018		3Q	2019		3Q	2017		4Q	2017		1Q	2018		3Q	2018		4Q	2015		3Q	-4Q	b
Illinois	217	2016		2Q	2014		4Q	2015		2Q	2015		3Q	2015		3Q	2015		2Q	2013		3Q	+6Q	a
Illinois	224/847	2026		4Q	2030		1Q	2024		1Q	2023		4Q	2026		2Q	2023		4Q	2023		4Q	-13Q	b
Illinois	309	2026		1Q	2026		1Q	2023		4Q	2021		4Q	2022		4Q	2021		3Q	2017		4Q	N/C	
Illinois	312/773/872	2024		1Q	2025		3Q	2030		1Q	2030		1Q	2030		1Q	2030		1Q	2030		1Q	-6Q	b, m
Illinois	331/630	2043		3Q	2047		3Q	2036		4Q	2036		4Q	2036		4Q	2036		4Q	2036		4Q	-16Q	b
Illinois	618	2017		4Q	2017		1Q	2018		2Q	2016		4Q	2016		3Q	2017		1Q	2014		2Q	+3Q	a
Illinois	708	2016		2Q	2015		4Q	2015		4Q	2015		4Q	2015		1Q	2015		1Q	2014		3Q	+2Q	
Illinois	779/815	2037		2Q	2035		3Q	2036		2Q	2036		2Q	2036		2Q	2036		2Q	2036		2Q	+7Q	a
Indiana	219	2040		3Q	2033		2Q	2032		2Q	2032		2Q	2032		2Q	2032		2Q	2032		2Q	+29Q	
Indiana	260				2039		1Q	2035		2Q	2035		2Q	2035		2Q	2035		2Q	2035		2Q		o
Indiana	317	2017		2Q	2017		1Q	2016		4Q	2016		1Q	2017		1Q	2018		2Q	2017		1Q	+1Q	a
Indiana	574				2044		1Q	2036		4Q	2036		4Q	2036		4Q	2036		4Q	2036		4Q		o
Indiana	765	2029		4Q	2027		1Q	2027		1Q	2027		1Q	2026		2Q	2026		2Q	2018		3Q	+11Q	a
Indiana	812	2015		2Q	2015		2Q	2015		2Q	2015		2Q	2015		2Q	2015		2Q	2014		2Q	N/C	
Iowa	319	2040		2Q	2040		4Q	2028		4Q	2028		2Q	2027		1Q	2023		1Q	2023		1Q	-2Q	
Iowa	515	2029		2Q	2030		3Q	2029		2Q	2025		4Q	2025		4Q	2025		4Q	2025		4Q	-5Q	b
Iowa	563				2045		2Q	2036		1Q	2036		1Q	2036		1Q	2036		1Q	2036		1Q		o
Iowa	641	2041		2Q	2041		2Q	2030		1Q	2025		4Q	2025		3Q	2025		3Q	2025		3Q	N/C	
Iowa	712	2042		3Q	2044		4Q	2028		4Q	2028		4Q	2028		4Q	2023		4Q	2023		4Q	-9Q	b
Kansas	316				2048		1Q	2046		3Q	2046		3Q	2046		3Q	2046		3Q	2046		3Q		o
Kansas	620	2033		3Q	2031		4Q	2030		4Q	2028		4Q	2026		3Q	2026		3Q	2019		4Q	+7Q	a
Kansas	785	2027		3Q	2024		3Q	2025		3Q	2023		3Q	2023		2Q	2020		3Q	2017		1Q	+12Q	a
Kansas	913				2045		2Q	2035		2Q	2035		2Q	2035		2Q	2035		2Q	2035		2Q		o
Kentucky	270/364				2014		1Q	2014		1Q	2014		3Q	2015		1Q	2015		1Q	2014		3Q		o
Kentucky	502	2029		4Q	2022		1Q	2023		3Q	2025		3Q	2027		3Q	2023		4Q	2023		4Q	+31Q	a
Kentucky	606	2030		1Q	2029		4Q	2030		3Q	2028		4Q	2028		4Q	2023		4Q	2023		4Q	+1Q	
Kentucky	859	2037		1Q	2033		2Q	2029		2Q	2029		2Q	2029		2Q	2029		2Q	2029		2Q	+15Q	a
Louisiana	225				2036		4Q	2031		3Q	2031		3Q	2031		3Q	2031		3Q	2031		3Q		o
Louisiana	318	2023		2Q	2022		4Q	2019		3Q	2021		4Q	2023		3Q	2023		2Q	2018		1Q	+2Q	
Louisiana	337	2035		1Q	2031		2Q	2029		2Q	2029		2Q	2027		2Q	2022		1Q	2022		1Q	+15Q	a
Louisiana	504	2033		1Q	2034		2Q	2030		2Q	2030		2Q	2030		2Q	2030		2Q	2030		2Q	-5Q	b
Louisiana	985				2039		2Q	2037		4Q	2037		4Q	2037		4Q	2037		4Q	2037		4Q		o
Maine	207	2017		3Q	2016		4Q	2016		3Q	2017		2Q	2018		3Q	2019		1Q	2016		3Q	+3Q	a

2013-2 NRUF and NPA Exhaust Analysis

October 2013

NPA Exhaust Forecasts Sorted By Location

LOCATION	NPA	2013.2 FCST			2013.1 FCST			2012.2 FCST			2012.1 FCST			2011.2 FCST			2011.1 FCST			2010.2 FCST			Change	Notes Comments
		Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	2013.1 to 2013.2	
Maryland	240/301	2021		2Q	2020		3Q	2020		3Q	2020		3Q	2023		3Q	2022		1Q	2022		1Q	+3Q	a
Maryland	410/443/667	2031		4Q	2040		3Q	2025		4Q	2021		1Q	2012		2Q	2012		2Q	2012		2Q	-35Q	b
Massachusetts	339/781				2044		3Q	2037		3Q	2037		3Q	2037		3Q	2037		3Q	2037		3Q		o
Massachusetts	351/978				2045		4Q	2036		2Q	2036		2Q	2036		2Q	2036		2Q	2036		2Q		o
Massachusetts	413	2035		1Q	2032		4Q	2027		2Q	2025		4Q	2025		3Q	2025		3Q	2025		3Q	+9Q	a
Massachusetts	508/774	2027		2Q	2025		1Q	2029		1Q	2029		1Q	2025		1Q	2021		1Q	2021		1Q	+9Q	a
Massachusetts	617/857	2041		4Q	2031		3Q	2032		3Q	2032		3Q	2032		3Q	2032		3Q	2032		3Q	+41Q	a
Michigan	231	2037		3Q	2033		3Q	2032		1Q	2032		1Q	2032		1Q	2032		1Q	2032		1Q	+16Q	a
Michigan	248/947				2030		4Q	2042		2Q	2042		2Q	2042		2Q	2042		2Q	2042		2Q		o
Michigan	269	2035		1Q	2032		2Q	2029		2Q	2028		3Q	2028		3Q	2028		3Q	2028		3Q	+11Q	a
Michigan	313	2018		2Q	2018		1Q	2021		3Q	2025		4Q	2025		4Q	2023		3Q	2020		1Q	+1Q	
Michigan	517	2029		3Q	2027		3Q	2028		4Q	2028		4Q	2026		1Q	2021		1Q	2021		1Q	+8Q	a
Michigan	586	2026		1Q	2020		2Q	2032		4Q	2032		4Q	2032		4Q	2032		4Q	2032		4Q	+23Q	a
Michigan	616	2036		4Q	2033		2Q	2030		1Q	2030		1Q	2027		3Q	2027		3Q	2027		3Q	+14Q	a
Michigan	734	2021		3Q	2017		4Q	2026		1Q	2027		1Q	2025		1Q	2021		2Q	2021		2Q	+15Q	a
Michigan	810	2037		1Q	2027		1Q	2028		3Q	2028		3Q	2028		3Q	2028		3Q	2028		3Q	+40Q	a
Michigan	906							2044		2Q	2044		2Q	2044		2Q	2044		2Q	2044		2Q		o
Michigan	989	2028		1Q	2022		3Q	2028		1Q	2028		1Q	2025		1Q	2021		1Q	2017		2Q	+22Q	a
Minnesota	218	2026		4Q	2025		3Q	2022		4Q	2021		2Q	2021		1Q	2021		1Q	2018		2Q	+5Q	a
Minnesota	320	2040		2Q	2044		4Q	2030		1Q	2030		1Q	2027		1Q	2027		1Q	2027		1Q	-18Q	b
Minnesota	507	2023		2Q	2022		2Q	2018		2Q	2017		2Q	2017		4Q	2017		3Q	2015		3Q	+4Q	a
Minnesota	612	2036		1Q	2036		2Q	2035		3Q	2035		3Q	2035		3Q	2035		3Q	2035		3Q	-1Q	
Minnesota	651	2039		1Q	2030		2Q	2031		4Q	2031		4Q	2031		4Q	2031		4Q	2031		4Q	+35Q	a
Minnesota	763	2038		4Q	2034		4Q	2032		4Q	2032		4Q	2032		4Q	2032		4Q	2032		4Q	+16Q	a
Minnesota	952				2036		1Q	2035		3Q	2035		3Q	2035		3Q	2035		3Q	2035		3Q		o
Mississippi	228				2051		1Q	2046		1Q	2046		1Q	2046		1Q	2046		1Q	2046		1Q		o
Mississippi	601/769							2034		4Q	2034		4Q	2034		4Q	2034		4Q	2034		4Q		
Mississippi	662	2020		4Q	2018		4Q	2016		3Q	2016		1Q	2016		1Q	2017		3Q	2014		2Q	+8Q	a
Missouri	314	2019		1Q	2019		4Q	2021		3Q	2022		1Q	2023		3Q	2021		1Q	2021		1Q	-3Q	b
Missouri	417	2033		1Q	2031		3Q	2030		2Q	2028		3Q	2025		1Q	2022		3Q	2017		4Q	+6Q	a
Missouri	573	2024		4Q	2024		4Q	2024		2Q	2022		4Q	2024		3Q	2022		1Q	2018		1Q	N/C	
Missouri	636				2038		3Q	2034		4Q	2034		4Q	2034		4Q	2034		4Q	2034		4Q		o
Missouri	660	2040		1Q	2035		3Q	2028		3Q	2028		3Q	2028		3Q	2024		1Q	2024		1Q	+18Q	a
Missouri	816	2025		1Q	2028		2Q	2023		1Q	2026		1Q	2026		2Q	2026		2Q	2020		3Q	-13Q	b
Montana	406	2019		1Q	2018		3Q	2017		3Q	2017		4Q	2018		2Q	2017		1Q	2016		2Q	+2Q	
Nebraska	308	2032		2Q	2033		3Q	2036		3Q	2036		3Q	2036		3Q	2036		3Q	2036		3Q	-5Q	b
Nebraska	402/531	2041		2Q	2042		3Q																-5Q	b
Nevada	702/725	2042		1Q	2043		4Q	2014		3Q	2014		3Q	2015		2Q	2015		2Q	2015		3Q	-7Q	b
Nevada	775	2043		1Q	2037		1Q	2029		1Q	2029		1Q	2029		1Q	2029		1Q	2029		1Q	+24Q	a
New Hampshire	603	2018		4Q	2018		3Q	2018		4Q	2018		4Q	2016		3Q	2015		1Q	2013		2Q	+1Q	
New Jersey	201/551				2049		2Q	2049		2Q	2049		2Q	2049		2Q	2049		2Q	2049		2Q		o

2013-2 NRUF and NPA Exhaust Analysis

October 2013

NPA Exhaust Forecasts Sorted By Location

LOCATION	NPA	2013.2 FCST			2013.1 FCST			2012.2 FCST			2012.1 FCST			2011.2 FCST			2011.1 FCST			2010.2 FCST			Change	Notes Comments
		Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	2013.1 to 2013.2	
New Jersey	609	2016		1Q	2015		2Q	2014		4Q	2015		1Q	2015		1Q	2016		4Q	2014		3Q	+3Q	a, k
New Jersey	732/848	2042		2Q				2033		4Q	2033		4Q	2033		4Q	2033		4Q	2033		4Q		o
New Jersey	856	2029		3Q	2038		2Q	2029		2Q	2029		2Q	2027		4Q	2023		1Q	2023		1Q	-35Q	b
New Jersey	862/973	2042		1Q	2044		2Q	2033		2Q	2033		2Q	2025		3Q	2025		3Q	2025		3Q	-9Q	b
New Jersey	908	2031		1Q	2033		1Q	2029		2Q	2029		2Q	2026		4Q	2021		4Q	2021		4Q	-8Q	b
New Mexico	505	2033		3Q	2032		4Q	2029		3Q	2028		1Q	2026		2Q	2023		4Q	2023		4Q	+3Q	a
New Mexico	575				2036		3Q	2032		2Q	2028		2Q	2028		2Q	2028		2Q	2028		2Q		o
New York	212/646	2017		4Q	2017		4Q	2017		3Q	2017		3Q	2018		3Q	2017		4Q	2016		2Q	N/C	
New York	315	2016		3Q	2015		1Q	2015		2Q	2015		1Q	2015		2Q	2015		1Q	2013		4Q	+7Q	a
New York	347/718/929	2023		1Q	2019		4Q	2019		3Q	2019		2Q	2020		2Q	2011		3Q	2011		3Q	+13Q	a
New York	516	2019		4Q	2020		3Q	2020		2Q	2025		2Q	2027		1Q	2022		4Q	2018		4Q	-3Q	b
New York	518	2018		1Q	2017		1Q	2018		3Q	2019		3Q	2018		3Q	2020		1Q	2016		4Q	+4Q	a
New York	585	2030		4Q	2030		1Q	2029		1Q	2029		1Q	2027		4Q	2024		2Q	2024		2Q	+3Q	a
New York	607	2041		1Q	2033		3Q	2029		2Q	2029		2Q	2029		2Q	2029		2Q	2029		2Q	+30Q	a
New York	631	2016		1Q	2016		1Q	2016		3Q	2018		1Q	2019		2Q	2019		3Q	2015		2Q	N/C	
New York	716	2019		1Q	2018		2Q	2022		2Q	2022		4Q	2025		1Q	2021		3Q	2019		3Q	+3Q	a
New York	845	2020		1Q	2021		3Q	2022		1Q	2021		3Q	2023		1Q	2023		4Q	2018		3Q	-6Q	b
New York	914	2023		3Q	2027		4Q	2028		3Q	2028		3Q	2028		3Q	2028		3Q	2028		4Q	-17Q	b
New York	917																							e
North Carolina	252	2029		2Q	2028		1Q	2029		2Q	2027		1Q	2025		2Q	2022		2Q	2022		2Q	+5Q	a
North Carolina	336	2016		2Q	2016		2Q	2016		2Q	2016		1Q	2015		4Q	2015		4Q	2014		4Q	N/C	
North Carolina	704/980	2039		2Q	2047		3Q	2029		4Q	2028		4Q	2028		4Q	2028		4Q	2028		4Q	-33Q	b
North Carolina	828	2032		2Q	2030		2Q	2030		4Q	2030		4Q	2026		4Q	2026		4Q	2020		1Q	+8Q	a
North Carolina	910	2023		3Q	2023		2Q	2019		1Q	2019		3Q	2018		1Q	2018		3Q	2015		3Q	+1Q	
North Carolina	919/984							2043		3Q	2043		3Q	2043		3Q	2043		3Q	2043		3Q		o
North Dakota	701	2022		2Q	2021		2Q	2019		3Q	2018		2Q	2018		2Q	2017		3Q	2016		1Q	+4Q	a
Ohio	216	2034		3Q	2034		3Q	2039		2Q	2039		2Q	2039		2Q	2039		2Q	2039		2Q	N/C	
Ohio	234/330	2019		3Q	2020		2Q	2032		2Q	2032		2Q	2032		2Q	2032		2Q	2032		2Q	-3Q	b
Ohio	419/567	2030		2Q	2025		1Q	2031		3Q	2031		3Q	2026		3Q	2026		3Q	2026		3Q	+21Q	a
Ohio	440	2019		2Q	2014		2Q	2026		2Q	2026		3Q	2025		2Q	2021		3Q	2021		3Q	+5Q	a, k
Ohio	513	2018		4Q	2018		1Q	2021		3Q	2020		2Q	2026		3Q	2026		3Q	2020		2Q	+3Q	a
Ohio	614	2016		1Q	2014		4Q	2019		2Q	2020		3Q	2023		1Q	2022		1Q	2019		2Q	+5Q	a
Ohio	740	2015		2Q	2015		2Q	2016		2Q	2016		2Q	2016		2Q	2015		1Q	2013		3Q	N/C	
Ohio	937	2017		4Q	2017		3Q	2021		2Q	2020		2Q	2021		2Q	2020		3Q	2015		4Q	+1Q	
Oklahoma	405	2017		3Q	2016		4Q	2016		1Q	2020		4Q	2020		4Q	2018		2Q	2017		4Q	+3Q	a
Oklahoma	539/918	2041		3Q	2036		3Q																+20Q	a
Oklahoma	580	2030		3Q	2022		4Q	2024		4Q	2024		4Q	2025		2Q	2020		2Q	2017		2Q	+31Q	a
Oregon	458/541	2036		4Q				2033		3Q	2033		3Q	2033		3Q	2033		3Q	2033		3Q		o
Oregon	503/971	2043		3Q	2048		4Q	2035		2Q	2035		2Q	2035		2Q	2035		2Q	2035		2Q	-21Q	b
Pennsylvania	215/267	2017		2Q	2017		2Q	2018		4Q	2018		3Q	2018		3Q	2019		3Q	2015		4Q	N/C	
Pennsylvania	272/570				2013		3Q	2013		3Q	2013		3Q	2013		3Q	2013		3Q	2012		3Q		o

2013-2 NRUF and NPA Exhaust Analysis

October 2013

NPA Exhaust Forecasts Sorted By Location

LOCATION	NPA	2013.2 FCST			2013.1 FCST			2012.2 FCST			2012.1 FCST			2011.2 FCST			2011.1 FCST			2010.2 FCST			Change	Notes Comments
		Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	2013.1 to 2013.2	
Pennsylvania	412/724/878	2036		2Q	2029		3Q	2028		2Q	2028		2Q	2028		2Q	2028		2Q	2028		2Q	+27Q	a
Pennsylvania	484/610	2018		4Q	2019		4Q	2018		1Q	2019		1Q	2019		1Q	2018		4Q	2014		4Q	-4Q	b
Pennsylvania	717	2017		3Q	2017		1Q	2016		4Q	2016		4Q	2016		4Q	2015		2Q	2013		3Q	+2Q	
Pennsylvania	814	2018		3Q	2018		1Q	2018		2Q	2018		2Q	2016		1Q	2015		1Q	2013		1Q	+2Q	
Puerto Rico	787/939				2048		2Q	2030		2Q	2028		2Q	2028		2Q	2028		2Q	2028		2Q		o
Rhode Island	401	2036		2Q	2033		3Q	2026		4Q	2026		4Q	2026		2Q	2023		3Q	2023		3Q	+11Q	a
South Carolina	803	2017		3Q	2016		4Q	2017		1Q	2017		1Q	2016		2Q	2018		4Q	2014		4Q	+3Q	a
South Carolina	843	2015		4Q	2015		4Q	2016		1Q	2016		1Q	2015		4Q	2015		2Q	2013		3Q	N/C	
South Carolina	864	2028		1Q	2022		1Q	2024		1Q	2025		2Q	2026		2Q	2023		2Q	2018		2Q	+24Q	a
South Dakota	605	2026		1Q	2024		4Q	2023		3Q	2021		3Q	2022		3Q	2021		1Q	2019		4Q	+5Q	a
Tennessee	423	2022		1Q	2019		2Q	2017		4Q	2018		1Q	2017		3Q	2018		4Q	2018		4Q	+11Q	a
Tennessee	615	2015		2Q	2015		2Q	2015		2Q	2015		2Q	2016		3Q	2015		3Q	2013		4Q	N/C	
Tennessee	731				2044		3Q	2034		1Q	2034		1Q	2034		1Q	2034		1Q	2034		1Q		o
Tennessee	865	2035		4Q	2035		3Q	2031		1Q	2028		4Q	2028		4Q	2028		4Q	2028		4Q	+1Q	
Tennessee	901	2041		1Q	2043		4Q	2030		3Q	2030		3Q	2026		1Q	2026		1Q	2026		1Q	-11Q	b
Tennessee	931	2039		1Q	2029		1Q	2026		2Q	2026		2Q	2025		1Q	2025		1Q	2025		1Q	+40Q	
Texas	210	2017		2Q	2018		4Q	2018		2Q	2017		1Q	2017		1Q	2017		3Q	2018		2Q	-6Q	b
Texas	214/469/972	2020		3Q	2020		3Q	2024		1Q	2021		2Q	2021		2Q	2021		3Q	2021		3Q	N/C	
Texas	254	2036		3Q	2039		1Q	2029		1Q	2029		1Q	2029		1Q	2024		1Q	2024		1Q	-10Q	b
Texas	281/346/713/832	2027		3Q	2014		3Q	2014		4Q	2014		4Q	2015		1Q	2015		3Q	2014		4Q	+52Q	a, f
Texas	325							2035		3Q	2035		3Q	2035		3Q	2035		3Q	2035		3Q		o
Texas	361	2033		3Q	2033		3Q	2029		4Q	2028		1Q	2026		2Q	2022		2Q	2022		2Q	N/C	
Texas	409				2039		3Q	2033		4Q	2033		4Q	2033		4Q	2033		4Q	2033		4Q		o
Texas	430/903				2058		3Q	2033		1Q	2028		1Q	2028		1Q	2028		1Q	2028		1Q		o
Texas	432	2041		2Q	2039		4Q	2038		4Q	2038		4Q	2038		4Q	2038		4Q	2038		4Q	+6Q	a
Texas	512/737	2043		2Q	2047		4Q	2013		4Q	2013		4Q	2014		2Q	2015		3Q	2014		2Q	-18Q	b
Texas	682/817	2042		3Q	2045		4Q	2037		2Q	2037		2Q	2037		2Q	2037		2Q	2037		2Q	-13Q	b
Texas	806	2023		2Q	2022		2Q	2019		3Q	2018		4Q	2019		1Q	2018		2Q	2017		4Q	+4Q	a
Texas	830	2037		1Q	2034		3Q	2028		3Q	2028		3Q	2028		3Q	2024		4Q	2024		4Q	+10Q	
Texas	915				2045		3Q	2035		4Q	2035		4Q	2035		4Q	2035		4Q	2035		4Q		o
Texas	936				2042		1Q	2037		2Q	2037		2Q	2037		2Q	2037		2Q	2037		2Q		o
Texas	940				2044		2Q	2033		1Q	2033		1Q	2033		1Q	2033		1Q	2033		1Q		o
Texas	956	2028		1Q	2029		1Q	2024		1Q	2020		4Q	2022		3Q	2022		2Q	2020		1Q	-4Q	b
Texas	979				2036		4Q	2034		2Q	2034		2Q	2034		2Q	2034		2Q	2034		2Q		o
Utah	385/801	2041		3Q				2037		2Q	2037		2Q	2037		2Q	2037		2Q	2037		2Q		o
Utah	435				2044		3Q	2033		3Q	2033		3Q	2033		3Q	2033		3Q	2033		3Q		o
Vermont	802	2029		1Q	2028		4Q	2027		3Q	2027		3Q	2025		2Q	2025		2Q	2020		1Q	+1Q	
Virgin Islands	340																							o
Virginia	276				2045		4Q	2045		2Q	2045		2Q											o
Virginia	434				2043		4Q	2037		1Q	2037		1Q	2037		1Q	2037		1Q	2037		1Q		o
Virginia	540	2023		3Q	2021		2Q	2021		2Q	2020		3Q	2022		1Q	2018		2Q	2017		3Q	+9Q	a

2013-2 NRUF and NPA Exhaust Analysis

October 2013

NPA Exhaust Forecasts Sorted By Location

LOCATION	NPA	2013.2 FCST			2013.1 FCST			2012.2 FCST			2012.1 FCST			2011.2 FCST			2011.1 FCST			2010.2 FCST			Change	Notes Comments
		Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	Year	R ¹	Quarter	2013.1 to 2013.2	
Virginia	571/703	2033		1Q	2032		2Q	2028		3Q	2028		3Q	2028		3Q	2024		4Q	2024		4Q	+3Q	a
Virginia	757	2023		2Q	2021		4Q	2019		3Q	2019		2Q	2019		2Q	2019		2Q	2016		3Q	+6Q	a
Virginia	804	2031		3Q	2029		2Q	2025		2Q	2025		2Q	2026		1Q	2026		1Q	2020		1Q	+9Q	a
Washington	206	2024		4Q	2025		3Q	2025		3Q	2024		3Q	2025		1Q	2025		1Q	2025		1Q	-3Q	b
Washington	253				2040		4Q	2031		4Q	2031		4Q	2031		4Q	2031		4Q	2031		4Q		o
Washington	360	2017		1Q	2017		1Q	2017		1Q	2017		1Q	2017		1Q	2017		1Q	2014		1Q	N/C	
Washington	425	2035		2Q	2033		3Q	2032		3Q	2032		3Q	2032		3Q	2032		3Q	2032		3Q	+7Q	a
Washington	509	2025		3Q	2028		3Q	2025		3Q	2023		1Q	2022		4Q	2020		3Q	2017		2Q	-12Q	b
West Virginia	304/681				2034		2Q	2036		1Q	2036		1Q	2036		1Q	2036		1Q	2036		1Q		o
Wisconsin	262	2019		4Q	2019		3Q	2025		2Q	2027		1Q	2026		2Q	2026		2Q	2026		2Q	+1Q	
Wisconsin	414	2032		4Q	2021		3Q	2034		1Q	2034		1Q	2034		1Q	2034		1Q	2034		1Q	+45Q	a
Wisconsin	534/715				2047		1Q	2039		2Q	2039		2Q	2039		2Q	2039		2Q	2039		2Q		o
Wisconsin	608	2024		3Q	2020		3Q	2023		3Q	2024		2Q	2025		1Q	2025		1Q	2019		4Q	+16Q	a
Wisconsin	920	2018		4Q	2019		2Q	2017		4Q	2016		2Q	2016		2Q	2014		2Q	2014		2Q	-2Q	
Wyoming	307	2040		2Q	2034		4Q	2029		3Q	2029		3Q	2029		3Q	2029		3Q	2029		3Q	+22Q	a

Notes

- a. Reduced historical and projected demand.
- b. Increased historical and projected demand.
- c. Forecast based upon information provided by the Canadian Numbering Authority (CNA). The CNA normally provides only one projection per year. Change is from last forecast provided.
- d. Canadian NPA. With an exhaust date beyond 2035, there is generally no exhaust date provided.
- e. NPA is at exhaust. No codes available except for returns.
- f. New NPA added.
- g. Area Code 321A includes only Brevard County Florida; 321/407 includes the Counties around Orlando in Central Florida.
- h. Area Code 305A includes only the Keys area of Florida; Area Code 305/786 is the Miami-Dade area of Florida.
- k. Reflects Delta NRUF forecast
- l. The "R" refers to the forecast projection made at the published ration level alone.
- m. New NPA overlay complex in Illinois; 872 overlays 312 and 773; 773 and 312 are not overlaying each other.
- o. Exhaust is beyond 30 years or the NPA exhaust moves to less than 30 years.
- p. NPA 404 (Atlanta) is no longer shown separately but is included with the overlay complex 404/770/678/470