



2024 Annual Report

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ACRONYMS IN THIS REPORT

ACRONYM	DESCRIPTION
ANI	Automatic Number Identification
ANI II	Automatic Number Identification Information Integers
AOCN	Administrative Operating Company Number
API	Application Programming Interface
ATIS	Alliance for Telecommunications Industry Solutions (www.atis.org)
AWS	Amazon Web Services
CNA	Canadian Numbering Administrator
CDRL	Contract Data Requirements List
CIC	Carrier Identification Code
CIGRR	Common Interest Group on Rating and Routing
CLEC	Competitive Local Exchange Carrier
CNAS	Combined NANP Administration System
CO Code	Central Office Code, prefix, or exchange
CRTC	Canadian Radio-Television and Telecommunications Commission
CSCN	Canadian Steering Committee on Numbering
ERC	Easily Recognizable Code
FCC	Federal Communications Commission
FG	Feature Group (A, B, C, D)
FNPA	Foreign NPA
FTP	File Transfer Protocol
HNPA	Home NPA
ILEC	Incumbent Local Exchange Carrier
INC	ATIS Industry Numbering Committee
IPD	Initial Planning Document
iVoIP	Interconnected Voice Over Internet Protocol
LATA	Local Access and Transport Area
LRN	Location Routing Number
MSA	Metropolitan Statistical Area
NANC	North American Numbering Council
NANP	North American Numbering Plan
NANPA	North American Numbering Plan Administrator
NAOWG	Number Administration Oversight Working Group, a NANC Working Group
NARUC	National Association of Regulatory Utility Commissions
NAS	NANP Administration System
NENA	National Emergency Number Association
NGIIF	Next Generation Interconnection Interoperability Forum
NNS	NANP Notification System
NPA	Numbering Plan Area (Area Code)
NPAC	Number Portability Administration Center
NPIF	Number Portability Industry Forum
NRUF	Numbering Resource/Utilization Forecast
NXX	A central office code (N=2-9, X=0-9)
OCN	Operating Company Number
OMB	Office of Management and Budget
PA	Pooling Administrator
PAS	Pooling Administration System

ACRONYM	DESCRIPTION
p-ANI	Pseudo-Automatic Number Identifier
PIP	Performance Improvement Plan
PL	Planning Letter
POTS	Plain Old Telephone Service
PSAP	Public Safety Answering Point
PSTN	Public Switched Telephone Network
RA	Resource Administrator
RBOC	Regional Bell Operating Company
RC	Rate Center
RNA	Routing Number Administrator (aka p-ANI Administrator)
RNAS	Routing Numbering Administration System
RND	Reassigned Numbers Database
SFTP	Secure File Transfer Protocol
TBCOCAG	Thousands-Block (NPA-NXX- X) & Central Office Code (NPA-NXX) Administration Guidelines
TMOC	Telecom Management and Operations Committee
TN	Telephone Number
TRD	Technical Requirements Document
U.S.	United States
VSC	Vertical Service Code

1

DESCRIPTION OF THE NORTH AMERICAN NUMBERING PLAN AND THE NORTH AMERICAN NUMBERING PLAN ADMINISTRATOR

1.1 HISTORY AND EVOLUTION OF THE NORTH AMERICAN NUMBERING PLAN AND THE NORTH AMERICAN NUMBERING PLAN ADMINISTRATOR

The North American Numbering Administrator (“NANPA”) is the national administrator for the United States (“U.S.”) and its territories (Puerto Rico, American Samoa, Guam, Commonwealth of Northern Mariana Islands, and U.S. Virgin Islands). The Canadian Numbering Administrator (“CNA”) is responsible for administration of telephone numbers (“TNs”) and other telecommunications codes in Canada. In the other participating North American Numbering Plan (“NANP”) countries, regulatory authorities either serve as the national administrator or delegate the responsibility to the dominant carrier.

1947 – 1997 The NANP:

- The NANP was developed by AT&T in 1947 to simplify and facilitate direct dialing of long-distance calls. NANP TNs are ten-digit numbers consisting of a three-digit Numbering Plan Area (“NPA”) code, commonly called an area code, followed by a seven-digit local number consisting of a three-digit Central Office code (often referred to as a “CO code”, NXX, prefix, or exchange) and a four-digit line number.
- The NANP is an integrated numbering plan serving 20 North American countries that share its resources. Regulatory authorities in each participating country have plenary authority over numbering resources, but all participating countries, implicitly or explicitly, share numbering resources cooperatively.
- AT&T administered shared numbering resources such as NPAs until divestiture of the Bell System in 1984, when these functions were transferred to Bellcore under the *Plan of Reorganization*.

1997 – 2018 NANP Administration:

- On October 9, 1997, the Federal Communications Commission (“FCC”) named Lockheed Martin to serve as the administrator of the NANP.
- In December 1999, NANPA transitioned from Lockheed Martin to Neustar. Neustar continued to serve as the NANPA through 2018 as a result of two competitive bidding processes.

1998-2007 Thousands-Block Number Pooling and Routing Number Administration:

- Thousands-block number pooling, which permits service providers to request their numbers in blocks of one thousand rather than through use of an entire CO code, was first implemented as a trial in the Illinois 847 NPA in June 1998. The FCC granted limited authority to continue the Illinois pooling trial and encouraged other states to seek delegated authority to implement other pooling trials. Shortly thereafter, New York implemented a pooling trial in the 212 NPA.
- The FCC established the framework for national thousands-block number pooling through a series of number resource optimization orders between 2000 and 2003, naming Neustar the national thousands-block pooling administrator.
- The rollout of thousands-block number pooling began in March 2002, incorporating 22 state pooling trials in 83 NPAs.
- The FCC added the Routing Number Administrator (“RNA”) function to the pooling contract in 2007.

2018-2020:

- Neustar served as the NANPA, Pooling Administrator (“PA”) and RNA through December 31, 2018.
- The FCC awarded a one-year bridge contract (No. 273FCC19C0002) as well as a series of bridge contracts through November 2020 for the NANPA, PA, and RNA services to Somos, Inc.

- The transition was carried out seamlessly, with the services being continued under the new vendor.

2020-Present:

- SomosGov, Inc. was awarded the combined contract for NANPA, PA, and RNA services on December 1, 2020, which included combining the NANPA, PA, and RNA into a single organization known as NANPA.
- This contract also included as a service separate from the NANPA, the newly created Reassigned Numbers Database (“RND”) organization.
- Fulfilling a key contract obligation, NANPA released the combined NANP Administration System (“NAS”), Pooling Administration System (“PAS”) and Routing Number Administration System (“RNAS”) into one system (also known as NAS¹) with one combined website successfully on October 28, 2024.
- NANPA began the fifth and final year of the contract base period on December 1, 2024.

1.2 NANPA’s NEUTRALITY AND GOVERNANCE

- **Neutrality:** NANPA is an impartial, non-governmental entity, meaning it cannot be affiliated with any telecommunications provider or derive the majority of its revenue or debt from any telecommunications provider. This ensures it acts without bias in number assignments and related activities.
- **Oversight:** NANPA’s operations are under continuous oversight by the FCC and the North American Numbering Council’s (“NANC’s”) Numbering Administration Oversight Working Group (“NAOWG”). NANPA performance is evaluated through monthly meetings and annually. NANPA must adhere to regulatory directives and industry-developed guidelines in all its activities.

1.3 NANPA’s CORE RESPONSIBILITIES

NANPA is not a policy-making entity. In reaching number resource assignment decisions, NANPA follows regulatory directives and Industry-developed guidelines.²

NANPA has four core responsibilities: administration of NANP resources; coordination of NPA relief activities; collection of utilization and forecast data from service providers; and p-ANI administration. Some functions of the NANPA responsibilities include:

Resource Administration:

- CO codes and thousands-block assignments: NANPA manages the assignment and reclamation of CO codes and thousands-blocks, ensuring efficient use of the numbering resources.
- Other Resources: NANPA also manages special numbering resources such as 5XX-NXX codes and 9YY-NXX codes.

NPA Relief Planning:

- NANPA plays a critical role in NPA relief (i.e., when a region’s NPA is about to be exhausted) by initiating planning, working with industry stakeholders to develop relief plans, and filing those plans with state regulatory authorities.

Numbering Resource Utilization/Forecast (“NRUF”):

- NANPA collects utilization and forecast data from service providers on a semi-annual basis. This data helps in forecasting the demand for numbering resources and ensuring that sufficient resources are available in the future.

Routing Number Administration:

- NANPA manages non-dialable numbers (“p-ANIs”) used for routing 9-1-1 calls, for wireless and VoIP services. This includes day-to-day assignment and ensuring the inventory of p-ANIs remains adequate for future needs.

¹ For distinction purposes, the combined NAS system is referred to as “CNAS” throughout this report but is commonly known only as “NAS”.

² All references to Industry guidelines can be located at the Alliance for Telecommunications Industry Solutions (ATIS) website at <https://access.atis.org/higherlogic/ws/public/documents?view=>.

For questions about NANPA functions or the contents of the *2024 NANPA Annual Report*, please contact Florence Weber, Vice President-NANPA, by email at fweber@nanpa.com or by phone at 925-420-0340.

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NANPA 2024 PERFORMANCE HIGHLIGHTS

2.1 NANPA PERFORMANCE SUMMARY:

NANPA continued to provide outstanding contract performance in 2024.³ Throughout this section you will find summaries of NANPA’s performance during 2024 in number resource administration, NRUF submission processing, NPA-Relief Planning and other miscellaneous functions. For details on these highlights, please see the **Table of Contents** for the relevant sections.

2.1.1 CO CODE AND THOUSANDS-BLOCK NUMBERING RESOURCES SUMMARY:

CATEGORY	PERFORMANCE
On-Time Processing	100% of all resource applications processed within 7 calendar days
CO Code Applications	21,910 applications processed
CO Code Assignments	4,021 CO codes assigned
Thousands-Block Applications	212,164 applications processed
Thousands-Block Assignments	58,956 thousands-blocks assigned
Performance Excellence	100% of processing measurements met

2.1.1.1 CO CODE INFORMATION:

CO Code Activity

CATEGORY	TOTAL
Quantity of applications processed	21,910
Quantity of applications not processed in 7 calendar days	0
Quantity of CO code assignments made	4,021
Quantity of change requests to CO codes	16,211
Quantity of CO codes returned	247
Quantity of new CO codes on reclamation list	41
Total Quantity of CO codes on reclamation list	115
Quantity of CO codes reclaimed	1
Quantity of CO code reservation requests	0
Quantity of CO code requests suspended	413
Quantity of CO code requests withdrawn	91
Quantity of CO code requests denied	927

2.1.1.2 THOUSANDS-BLOCK POOLING INFORMATION:

Thousands-Block Activity

CATEGORY	TOTAL
Quantity of applications processed	212,164
Quantity of applications not processed in 7 calendar days	0
Quantity of thousands-block assignments made	58,956

³ Details are in the summaries contained herein and reported to the NAOWG on a monthly basis.

CATEGORY	TOTAL
Quantity of change requests to existing thousands-blocks	88,343
Quantity of requests to cancel or withdraw	1,657
Quantity of thousands-block disconnect requests	23,017
Quantity of thousands-block cancel disconnect requests	41
Quantity of thousands-block requests denied	5,258
Quantity of thousands-block requests suspended	33,890
Quantity of thousand-block reservation requests	2
Quantity of thousand-blocks reclaimed	2
Quantity of new blocks on reclamation list	760
Total Quantity of blocks on reclamation list	1,795
Quantity of rate center ("RC") status changes	134
Quantity of RCs with < 6 months inventory based on forecast	11,589
Quantity of RCs < 6 months inventory based on forecast and zero blocks	4,571
Quantity of RCs with blocks in pending status	6,170
Quantity of codes opened for pool replenishment	3,647

2.1.1.3 p-ANI INFORMATION:

p-ANI Resources Activity

CATEGORY	TOTAL
Quantity of applications processed	1,902
Quantity of approved applications processed	1,894
Quantity of suspended applications processed	0
Quantity of withdrawn applications processed	6
Quantity of denied applications processed	2
Quantity of applications not processed within 7 calendar days	0
Percentage of applications not processed within 7 calendar days	0
Quantity of p-ANIs requested	17,339
Quantity of p-ANIs assigned	17,281
Quantity of change requests	16
Quantity of p-ANIs returned	951
Quantity of requests to cancel	0

2.2 2024 NON-GEOGRAPHIC NUMBERING RESOURCES SUMMARY:

Non-Geographic Resources Activity

CATEGORY	TOTAL
Percent CIC applications processed within 7 calendar days	100%
Percent 5XX applications processed within 7 calendar days	100%
Percent 900 applications processed within 7 calendar days	100%
Percent VSC applications processed within 10 business days	N/A
Assignments	
CICs	5
5XX	839
900	1
VSC	0

CATEGORY	TOTAL
Changes	
CICs	231
5XX	65
900	0
VSC	0
Denials	
CICs	42
5XX	1
900	4
VSC	0
Reclamations - Returns	
CICs	17
5XX	184
900	6
VSC	0
Withdrawn	
CICs	10
5XX	0
900	0
VSC	0
Total Processed	1,405

2.3 NRUF PERFORMANCE MEASUREMENTS:

NRUF Quantitative Measurements

QUANTITATIVE MEASUREMENTS	TOTAL
Form 502 Email Submissions	5,923
Form 502 FTP Submissions	1,872
Form 502 Web Submissions	3,375
Form 502 API Submissions	56
Error Notifications Sent	1,490
Missing Utilization Notifications Sent	555
Anomalous Notifications Sent	456
Confirmation Notifications Sent	6,497
State Reports Sent	34

NRUF Performance Measurements

CATEGORY	TOTAL
Percentage of Form 502 Processed w/in 7 days	100%
Number of Form 502 Processed after 7 days	0
Percentage of Missing Utilization Sent w/in 45 days	100%
Number of Missing Utilization Not Sent w/in 45 days	0
Percentage of Anomalous Notifications Sent w/in 90 days	100%
Number of Anomalous Notifications Not Sent w/in 90 days	0

2.4 STATUS OF NPA CODES:

Status of NPA Codes as of December 31, 2024

CATEGORY	TOTAL
Possible Combinations	800
NPAs not Available for Assignment ⁴	11
Assignable NPAs	789
Currently Assigned	483
In Service	471
Geographic	442
Non-Geographic ⁵	29
Awaiting Implementation ⁶	12
Currently Unassigned	306
General Purpose	256
Reserved ⁷	181
Available ⁸	75
Easily Recognizable Codes (“ERCs”)	50
Reserved ⁹	14
Available	36

2.5 NPA RELIEF PLANNING:

NPA Relief Planning Performance Measurements

CATEGORY	EVENTS	% ON-TIME COMPLETION
Initiate relief 36 mo. prior to exhaust or max 8 weeks after new forecast if < 36 mos.	4	100%
3-week initial meeting notification	2	100%
4-week IPD distribution prior to meeting	2	100%
2-week distribution of meeting minutes	9	100%
Minutes review 3-weeks after meeting	2	100%
6-week filing of industry relief plan	3	100%

⁴ 11 NPAs not available for assignment: 8 (N11 codes), 2 (555 and 950) and 1 (988).

⁵ In-service non-geographic NPAs include 500, 521, 522, 523, 524, 525, 526, 527, 528, 529, 532, 533, 544, 566, 577, 588, 600, 622, 633, 700, 710, 800, 833, 844, 855, 866, 877, 888, and 900.

⁶ NPA awaiting implementation is one toll-free NPA (822). Remaining NPAs are geographic NPAs.

⁷ 17 reserved 5XX resources included in General Purpose (535, 538, 542, 543, 545, 546, 547, 549, 550, 552, 553, 554, 556, 558, 569, 578, and 589).

⁸ NANPA shall submit an issue to INC when the available GPC level reaches 20 NPAs.

⁹ Reserved ERCs include four Canadian NPAs (644, 655, 677 and 688).

CATEGORY	EVENTS	% ON-TIME COMPLETION
NPA assignment request 1 week after regulatory approval	2	100%
Issue press release within 2 weeks after NPA assignment	0	N/A
Hold initial implementation meeting within 45 calendar days after NPA assignment	4	100%
Post PL on website 3 weeks after the initial implementation meeting	4	100%
Post PL or notice of industry meeting on website 14 calendar days after date of regulatory changes to previously issued PL for NPA relief	1	100%
Hold jeopardy meeting no later than 3 weeks after jeopardy declaration	0	N/A
Distribute meeting minutes within 14 calendar days of jeopardy meeting.	0	N/A
Distribute IPD 4 weeks after date jeopardy was declared, if relief planning has not been initiated	0	N/A
Hold industry relief planning meeting 8 weeks after date jeopardy was declared, if relief planning has not been initiated	0	N/A
TOTALS	33	100%

NPA Relief Planning Highlights

CATEGORY	TOTAL
Total Instances of Performance Measurements Met	33
Total 2024 Active NPA Relief Projects Managed by NANPA	23
Total NPA Relief Projects Initiated	3
Total New Geographic NPAs	2
Total New Non-Geographic NPAs	0
Total NPA Relief Projects Completed/Implementation of new NPAs	8
Total Regulatory Filings	7
Attended Industry NPA Relief Committee Meetings	87
NANPA Facilitated Industry Meetings	10
Posted New Exhaust Projections to the Website	2
Delta NRUFs released	1
Total NPA relief-related NANP Notification System (“NNS”) messages	66
Total Number of Planning Letters (“PL”) issued	6
Total NPA Relief Webcast Scripts and Slides	4
Total Commission agenda meetings, hearings and public meetings attended	5
Total NPA Relief Projects for which social posts were published	10
Total NPA Relief social posts published	210

2.6 OTHER PERFORMANCE METRICS (Technical Requirements Document (TRD) Sections 11.11, 11.12, 13.3.1, 13.3.2 and 13.3.3):

2.6.1 SYSTEMS PERFORMANCE MEASUREMENTS:

NAS, PAS and RNAS met all systems performance measurements between January 1, 2024, and October 25, 2024. CNAS met all systems performance measurements between October 28, 2024, and December 31, 2024. For further details on NAS, PAS and RNAS performance, see Section 10. For further details on CNAS performance, see Section 11.

NANPA Systems Performance Measurements

SYSTEMS	SCHEDULED AVAILABILITY AVERAGE
Percentage NAS uptime	100%
Percentage PAS uptime	100%
Percentage RNAS uptime	100%
Percentage CNAS uptime	100%

Following is the systems maintenance detail for NAS, PAS and RNAS. CNAS had no maintenance in 2024.

SYSTEMS	MAINTENANCE DATES	TOTAL 2024 SCHEDULED DOWNTIME
NAS, PAS, RNAS	June 13	Zero

2.6.2 TROUBLE TICKETS:

Following are the total number of trouble tickets opened and closed in 2024.

SYSTEMS	OPENED	CLOSED
NAS, PAS, RNAS	Three	Three
CNAS	32	32

2.6.3 COMMUNICATIONS:

CATEGORY	TOTAL
Total External Phone Calls	731
Total Support/Help Desk Calls	1,539
TOTAL	2,370

2.6.4 CHANGE ORDERS:

CHANGE ORDER NUMBER	DATE SUBMITTED	SUBJECT	STATUS
1A-2	July 29, 2024	INC Issue 961, <i>Update ATIS-0300119 Thousands-Block (NPA-NXX-X) & Central Office Code (NPA-NXX) Administration Guidelines ("TBCOCAG") To Require NANPA/PA To Obtain NPAC Reports Each Business Day.</i>	Pending

2.6.5 AD HOC REPORTS:

CATEGORY	TOTAL
Total FCC Reports	7
Total Service Provider Reports	43
Total State Reports	27
Total Other Reports	32
TOTAL	109

2.6.6 RECLAMATION

2.6.6.1 CO CODES:

CATEGORY	TOTAL
Total Number of CO Codes with Overdue Part 4s	115
Total Number of New CO Codes with Overdue Part 4s	41
Total Number of CO Codes for which Reclamation was Initiated	2
Total Number of CO Codes Reclaimed	1

2.6.6.2 THOUSANDS-BLOCKS:

CATEGORY	TOTAL
Total Number of Thousands-Blocks with Overdue Part 4s	1,795
Total Number of New Thousands-Blocks with Overdue Part 4s	760
Total Number of Thousands-Blocks for which Reclamation was Initiated	8
Total Number of Thousands-Blocks Reclaimed	2

2.7 INDUSTRY SUPPORT:

CATEGORY	TOTAL
Total Industry Meeting Participation	211
Total Industry Meeting Issues and Contributions	73
Total Rate Center Changes	134
NANPA and RNA Tips	8
Formal Complaints to NANPA	0
Instructional Video Views – NAS, PAS, RNAS	262
Instructional Video Views – CNAS	369

2.8 REGULATORY SUPPORT:

CATEGORY	TOTAL
Total Quarterly State Update Meetings	4
Total State Numbering Overviews	10
Total NPAs Checked for Possible LRN Transfers	70
State NRUF Overview	1
State NPA Relief Planning Process Overview	3
NARUC Telecom Subcommittee Panels	1

2.9 REPORTING:

CATEGORY	TOTAL
Total Reports Generated	625
Total Contract Data Requirements List (“CDRL”) and TRD Required Reports	138
Total Ad Hoc Reports	99

2.10 SEEKING VOLUNTARY DISCONNECTS AND ABANDONED RESOURCES

2.10.1 SEEKING VOLUNTARY DISCONNECTS:

CATEGORY	TOTAL
Total Number of Rate Centers Changing from Excluded to Optional Where Disconnects Requested by NANPA	39
Total Number of Thousands-Block Disconnects Approved by NANPA	16
Total Number of States Nearing NPA Relief Where Voluntary Disconnects Requested by NANPA	32
Total Number of NPAs Nearing NPA Relief Where Voluntary Disconnects Requested by NANPA	52

CATEGORY	TOTAL
Total Number of Thousands-Block Disconnects Approved by NANPA	533
Total Number of Rate Centers Where Service Provider Used new feature in CNAS to Request Block Disconnects in Rate centers needing Replenishment between October 28 and December 31	137
Total Number of Block Disconnects Approved by NANPA in Rate centers Requested by the Service Provider through CNAS	73

2.10.2 ABANDONED CODES/THOUSANDS-BLOCKS (INITIATED BY NANPA):

CATEGORY	TOTAL
Total Number of State with Abandoned CO Codes and/or Thousands-Blocks	5
Total Number of Companies Identified with Abandoned CO Codes and/or Thousands-Blocks Codes	6
Total Number of CO Codes Transferred to New Code Holders by NANPA	88
Total Number of CO Codes Disconnected and Made Available by NANPA	9
Total Number of Thousands-Blocks Transferred to a New Thousands-Block Holder by NANPA	12
Total Number of Thousands-Blocks Disconnected and Made Available by NANPA	229

2.10.3 MASS MODIFICATIONS:

CATEGORY	TOTAL
Total Number of CO Code Modifications Processed by NANPA	8,671
Total Number Thousands-Blocks Modifications Processed by NANPA	36,478

3

DESCRIPTION AND STATUS OF NUMBERING PLAN AREAS (NPAs)

3.1 STATUS OF NPAs - RESOURCE REPORT

NPAs are the first three digits of a 10-digit TN. They follow the NXX format, where N ranges from 2 to 9, and X ranges from 0 to 9.

- **Geographic NPAs** correspond to specific geographic regions. Attachments 1 and 2 provide tables of geographic NPA codes currently in use, overlay complexes, and local dialing plans, organized by location and NPA.
- **Non-Geographic NPAs** are assigned to special services rather than specific locations, such as toll-free NPAs. Details about Non-Geographic Resources are in Section 6, with Attachment 3 listing the non-geographic NPAs currently in service.

The introduction of a new geographic NPA follows a regulatory plan and schedule summarized in PLs available on the NANPA website. NANPA adheres to the ATIS *NPA Allocation Plan and Assignment Guidelines* when assigning a new NPA. After an NPA is assigned, there is an implementation phase involving network preparations, dialing plan adjustments, and public outreach. An NPA is considered "in service" once it becomes dialable.

As shown in Table 3-1, there were 442 geographic NPA codes in service as of December 31, 2024. Of these, 368 serve the U.S. and its territories, 53 serve Canada, and the remaining 21 serve Bermuda and the Caribbean countries participating in the NANP.

Table 3-1
Status of NPA Codes as of December 31, 2024

CATEGORY	TOTAL
POSSIBLE COMBINATIONS	800
NPAs not Available for Assignment ¹⁰	11
ASSIGNABLE NPAS	789
Currently Assigned	483
In Service	471
Geographic	442
Non-Geographic ¹¹	29
Awaiting Implementation ¹²	12
CURRENTLY UNASSIGNED	306
General Purpose	256
Reserved ¹³	181
Available ¹⁴	75
ERCs	50

¹⁰ 11 NPAs not available for assignment: 8 (N11 codes), 2 (555 and 950) and 1 (988).

¹¹ In-service non-geographic NPAs include 500, 521, 522, 523, 524, 525, 526, 527, 528, 529, 532, 533, 544, 566, 577, 588, 600, 622, 633, 700, 710, 800, 833, 844, 855, 866, 877, 888, and 900.

¹² NPA awaiting implementation is one toll-free NPA (822). Remaining NPAs are geographic NPAs.

¹³ 17 reserved 5XX resources included in General Purpose (535, 538, 542, 543, 545, 546, 547, 549, 550, 552, 553, 554, 556, 558, 569, 578, and 589).

¹⁴ NANPA shall submit an issue to INC when the available GPC level reaches 20 NPAs.

CATEGORY	TOTAL
Reserved ¹⁵	14
Available	36

3.2. NPA ACTIVITIES

Table 3-2 below highlights the nine new NPAs introduced in 2024. These include eight geographic NPA overlays in the U.S. and one geographic NPA overlay in Canada.

**Table 3-2
NPAs Introduced in 2024**

NPA	IN-SERVICE DATE	LOCATION	PARENT NPA	PL NUMBER	NPA OVERLAY COMPLEX
686	February 1	VIRGINIA	804	608	686/804
879	February 17	CANADA, NEWFOUNDLAND & LABRADOR	709	622	879/709
327	February 20	ARKANSAS	870	604	327/870
324	February 26	FLORIDA	904	598	324/904
436	March 1	OHIO	440	610	436/440
235	March 24	MISSOURI	573	596	235/573
821	August 19	SOUTH CAROLINA	864	606	821/864
924	August 30	MINNESOTA	507	616	507/924
738	November 1	CALIFORNIA	213/323	614	213/323/738

As shown in the Table 3-3, there were two new overlay NPAs assigned in the U.S. in 2024:

**Table 3-3
NPAs Assigned in 2024**

NPA	ASSIGNMENT DATE	LOCATION	PARENT NPA	PL NUMBER	NPA OVERLAY COMPLEX
483	March 12	ALABAMA	334	626	334/483
471	June 20	MISSISSIPPI	662	627	471/662

As of December 31, 2024, 11 planned but not yet implemented geographic NPAs are listed in Table 3-4. All listed projects are classified as "Active," signifying they are in the NPA relief planning phase.

**Table 3-4
NPAs planned but not yet introduced as of December 31, 2024**

NEW NPA	LOCATION	OLD NPA	IN-SERVICE DATE	PLANNING LETTER NUMBER
621	TEXAS	281/346/713/832	01/23/2025	623
837	CALIFORNIA	530	01/31/2025	621
357	CALIFORNIA	559	03/26/2025	624
942	CANADA-ONTARIO	416/437/647	04/26/2025	613
257	CANADA-BRITISH COLUMBIA	236/250/604/672/778	05/24/2025	612
748	COLORADO	970	07/07/2025	625
729	TENNESSEE	423	09/05/2025	629
457	LOUISIANA	318	09/25/2025	617
679	MICHIGAN	313	11/07/2025	618

¹⁵ Reserved ERCs include four Canadian NPAs (644, 655, 677 and 688).

NEW NPA	LOCATION	OLD NPA	IN-SERVICE DATE	PLANNING LETTER NUMBER
471	MISSISSIPPI	662	01/30/2026	627
483	ALABAMA	334	02/23/2026	626

NANPA published six PLs in 2024, including the assignment of the 532 non-geographic NPA. PLs can be found on the NANPA website under *NPA Relief*.

**Table 3-5
Planning Letters Published in 2024**

PL #	DATE	STATE	DESCRIPTION
624	February 6	CALIFORNIA	NPA 357 to overlay NPA 559
625	February 13	COLORADO	NPA 748 to overlay NPA 970
626	May 7	ALABAMA	NPA 483 to overlay NPA 334
627	August 19	MISSISSIPPI	NPA 471 to overlay NPA 662
628	November 4	NON-GEOGRAPHIC	Assigning from 532 NPA
629	November 6	TENNESSEE	NPA 729 to overlay NPA 423

3.3 OVERLAYS

In an overlay, two or more NPAs serve all or part of the same geographic area. The term “overlay complex” defines all of the NPAs included in the overlay. All of the overlays in service today are all-services distributed overlays which means that numbers in the overlay NPA(s) are not restricted to any specific service or services. Overlays are the Industry-preferred form of NPA relief. The overlay complexes in service as of December 31, 2024, are listed in Attachments 1 and 2.

3.4 DIALING PLANS

Each NPA has a basic dialing plan, which indicates the dialing pattern to be used for various types of calls originating in that NPA. In the U.S., dialing plans may vary from state to state and from NPA to NPA.

Key variables in determining a dialing pattern are:

- Whether or not the call originates and terminates within the same NPA (home NPA)
- Whether the call is a local or toll call
- Whether the call requires special handling (e.g., credit card, third-party billing, or operator assistance)

Dialing patterns in the U.S. have been largely standardized. Local calls originating and terminating within a single NPA are sometimes still dialed on a seven-digit basis, omitting the NPA, except in overlay areas where the NPA must be dialed. Some states also permit individual service providers to use 1+10 digit dialing for local calls. Toll calls originating in one NPA and terminating in another NPA are usually dialed with a prefix “1” followed by the 10-digit number. Special handling calls are always dialed with a prefix “0” followed by the 10-digit number.

Most of the variations in basic dialing plans involve toll calls originating and terminating within the same NPA (home-NPA toll calls) and local calls originating in one NPA and terminating in another NPA (foreign-NPA local calls). In states where the prefix “1” is considered to be a toll indicator, home NPA toll calls are usually dialed as “1” followed by the 10-digit number, and foreign NPA local calls are dialed using the 10-digit number without a prefix. In states where the prefix “1” is used to indicate that a 10-digit number will follow, home-NPA toll calls are dialed using just the seven-digit number and foreign-NPA local calls are dialed as “1” followed by the 10-digit number.

Dialing patterns within an NPA may also vary according to service provider capabilities. In addition, in many areas where NPA boundaries split local calling areas, state regulatory commissions and service provider tariffs allow seven-digit dialing across NPA boundaries, including across state lines.

Basic dialing plans for U.S. NPAs are listed in Attachment 4 and can be viewed on the NANPA website under *Reports* then *NPA Reports*.

3.5 RESERVED NPAs

NANPA reserves certain NPAs for future use. Table 3-6 lists the currently reserved NPAs.

Table 3-6
List of Reserved NPA Codes as of December 31, 2024

232	377	465	556	673	795	921
237	378	476	558	676	796	923
245	379	481	560	677	797	935
261	381	487	565	687	798	946
265	387	490	568	688	799	957
273	389	491	569	690	823	960
278	390	492	576	691	851	961
280	391	493	578	692	852	962
287	392	494	583	693	871	963
290	393	495	589	694	880	964
291	394	496	590	695	881	965
292	395	497	591	696	882	966
293	396	498	592	697	883	967
294	397	499	593	698	884	968
295	398	535	594	699	885	969
296	399	536	595	741	886	981
297	420	537	596	749	887	982
298	421	538	597	750	889	990
299	426	542	598	752	890	991
359	427	543	599	761	891	992
362	429	545	625	764	892	993
370	439	546	627	768	893	994
371	449	547	632	789	894	995
372	451	549	634	790	895	996
373	453	550	644	791	896	997
374	459	552	655	792	897	998
375	460	553	663	793	898	999
376	462	554	665	794	899	

4

DESCRIPTION AND STATUS OF GEOGRAPHIC RESOURCES ACTIVITY

4.1 OVERVIEW

NANPA administers all geographic CO codes and thousands-blocks in the U.S. and its territories utilizing the NAS in accordance with FCC rules and ATIS INC TBCOCAG. The CNA performs this function in Canada. In the remaining NANP countries, regulatory authorities manage CO code administration.

Geographic resources include CO codes, thousands-blocks, and p-ANIs. This section provides details on identification of pooled and non-pooled areas, CO code and thousands-block requests including resource applications, reclamation, and information about other NANPA geographic numbering activities.

Five-year productivity statistics are available in Section 14, *Historical Trends From 2020 Through 2024*. Detailed information on Non-Geographic Resources is available in Section 6 and Routing Number/p-ANI Administration is covered in Section 7.

In addition to processing applications, NANPA also:

- Provides support by responding to inquiries and assisting service providers.
- Reviews documentation to confirm eligibility for CO codes and thousands-block requests.
- Engages with state regulatory staff on numbering-related inquiries.
- Guides service providers in navigating administrative systems and processes.
- Educates users on the application process and website navigation.
- Identifies new CO code holders for non-pooled and pooled CO codes with assigned thousands-blocks or ported TNs.
- Identifies new CO code and thousands-block holders for transfers and returns with over 10% contamination.
- Works with the Number Portability Administration Center (“NPAC”) to ensure compliance with Industry guidelines for thousands-block requests.

The total number of applications processed is a measure of the actual work performed by the Resource Administrators (“RA”), because not every application results in the immediate assignment of a CO code or thousands-block. Although a large majority of applications for numbering resources are processed and approved immediately, some are suspended for future action, and some are denied or withdrawn entirely. Each of these actions requires work on the part of NANPA and a response must be generated.

On June 22, 2015, the FCC issued the interconnected Voice Over Internet Protocol (“iVoIP”) Direct Access Order, enabling iVoIP providers to obtain TNs directly from NANPA nationwide. Since the FCC began accepting applications for authorization in February 2016, NANPA has supported iVoIP providers and state regulators, assisting with application processing, necessary documentation, and 30-day notification letter requirements.

For most of 2024, service providers and NANPA utilized two systems—NAS and PAS—for numbering resource applications. On October 28, 2024, NANPA transitioned to the combined CNAS for all application processing. Details on CNAS can be found in Section 11.

At the end of 2024, NANPA managed 193,202 assigned CO codes and 929,748 assigned thousands-blocks in NAS in the U.S. and its territories.

4.2 IDENTIFICATION OF EXISTING AND POTENTIAL THOUSANDS-BLOCK POOLING AREAS

There are a total of 18,483 distinct rate centers in the U.S. As of December 31, 2024, there were 17,013 distinct thousands-block pooling rate centers (i.e., pooling areas), which constitute 92% of the total number of distinct rate

centers. While thousands-block pooling is available in all states, the District of Columbia and Puerto Rico, not all states have mandatory pooling, either by FCC rule or through delegated authority. North Dakota, South Dakota, and Wyoming have no mandatory pooling rate centers.

There are currently 1,470 Excluded rate centers where no carrier is pooling, which could be considered potential pooling areas. Over the past five years, the number of Excluded rate centers has decreased about 4% per year, which is attributable to service providers opting to pool in these rate centers.

Each rate center is designated according to one of the following definitions. Every request and assignment of CO codes and thousands-blocks is affected by the thousands-block pooling status designation of the NPA and rate center.

1. **Mandatory (M)** - This rate center is located in a top 100 MSA and service providers with numbering resources in this rate center that have not been granted a specific exemption must pool in this rate center.
2. **Mandatory State (MS)** - Pooling was implemented in this rate center pursuant to a state commission order. This rate center is not in a top-100 MSA, but has one or more pooling-capable service providers, and is considered a mandatory pooling rate center.
3. **Mandatory Single Service Provider (M*)** - This rate center is in a top 100 MSA but has only one service provider that has numbering resources. This rate center will be considered optional under these conditions and designated as M*. When a second service provider receives numbering resources in this rate center, the designation will be changed to M for Mandatory.
4. **Mandatory State Single Service Provider (MS*)** - Pooling has been implemented in this rate center pursuant to a state commission order. This rate center is not in a top 100 MSA and has only one service provider that has numbering resources. This rate center will be considered optional under these conditions and designated as MS*. When a second service provider receives numbering resources in this rate center, the designation will be changed to MS for Mandatory State.
5. **Optional (O)** - This rate center is not in a top 100 MSA and any service provider with numbering resources in this rate center may elect to pool at its option. Service providers may voluntarily participate in thousands-block number pooling in an Optional rate center outside the top 100 MSAs.
6. **Excluded (X)** - This rate center is not in a top 100 MSA, and no service provider is currently participating in pooling. To begin pooling in an excluded rate center, you may submit the request directly in NAS which can be found under Thousands-Block/CO Code, Forecast, then Request Update to Excluded Rate Center or you may contact NANPA Customer Support at 866-623-2282 or support@nanpa.com for assistance.

4.2.1 TOTAL RATE CENTERS BY STATE RANKED LOWEST TO HIGHEST

Table 4-1 shows the numbers of rate centers ranked lowest to highest by state. Texas has the most rate centers with 1,277.

Table 4-1
Total Rate Centers Ranked Lowest to Highest

STATE/TERRITORY	TOTAL NUMBER OF RATE CENTERS	STATE/TERRITORY	TOTAL NUMBER OF RATE CENTERS
DISTRICT OF COLUMBIA	1	PUERTO RICO	84
HAWAII	6	CONNECTICUT	89
RHODE ISLAND	25	WYOMING	92
DELAWARE	30	NEVADA	96

STATE/TERRITORY	TOTAL NUMBER OF RATE CENTERS
ARIZONA	128
UTAH	132
VERMONT	141
IDAHO	145
NEW HAMPSHIRE	148
NEW MEXICO	154
MARYLAND	165
COLORADO	208
NEW JERSEY	208
WASHINGTON	223
WEST VIRGINIA	228
MISSISSIPPI	239
SOUTH CAROLINA	240
MAINE	249
OREGON	255
ALASKA	260
MONTANA	260
MASSACHUSETTS	266
FLORIDA	268
SOUTH DAKOTA	269
LOUISIANA	277
ALABAMA	299

STATE/TERRITORY	TOTAL NUMBER OF RATE CENTERS
NORTH DAKOTA	299
TENNESSEE	341
GEORGIA	360
VIRGINIA	369
KENTUCKY	372
ARKANSAS	380
NORTH CAROLINA	431
NEBRASKA	451
INDIANA	525
OKLAHOMA	529
KANSAS	574
WISCONSIN	602
MICHIGAN	634
MINNESOTA	638
MISSOURI	721
CALIFORNIA	739
OHIO	739
NEW YORK	747
PENNSYLVANIA	776
IOWA	811
ILLINOIS	983
TEXAS	1,277

4.2.2 IDENTIFICATION OF EXISTING AND POTENTIAL POOLING AREAS

Table 4-2 provides a summary of all rate centers by state and status designation as of December 31, 2024. Pooling rate centers are identified as either “Mandatory” or “Optional.” Rate centers with a designation of “Excluded” are non-pooled and considered potential pooling areas.

Table 4-2
Summary of all Rate Centers by State and Status Designation as of December 31, 2024

STATE	MANDATORY (M)	MANDATORY STATE (MS)	OPTIONAL	MANDATORY SINGLE SP (M*)	MANDATORY STATE SINGLE SP (MS*)	EXCLUDED	TOTAL
ALASKA	0	76	0	0	184	0	260
ALABAMA	58	86	142	0	0	13	299
ARKANSAS	77	0	260	2	0	41	380
ARIZONA	43	0	70	2	0	13	128
CALIFORNIA	442	83	184	12	0	18	739

STATE	MANDATORY (M)	MANDATORY STATE (MS)	OPTIONAL	MANDATORY SINGLE SP (M*)	MANDATORY STATE SINGLE SP (MS*)	EXCLUDED	TOTAL
COLORADO	23	5	142	0	0	38	208
CONNECTICUT	74	15	0	0	0	0	89
DELAWARE	8	0	22	0	0	0	30
DISTRICT OF COLUMBIA	1	0	0	0	0	0	1
FLORIDA	129	14	125	0	0	0	268
GEORGIA	82	0	264	2	0	12	360
HAWAII	1	0	5	0	0	0	6
IDAHO	18	114	0	1	12	0	145
ILLINOIS	248	0	653	12	0	70	983
INDIANA	227	264	16	3	13	2	525
IOWA	84	63	480	17	0	167	811
KANSAS	76	0	363	17	0	118	574
KENTUCKY	47	152	146	0	11	16	372
LOUISIANA	66	0	206	0	0	5	277
MAINE	50	101	94	0	0	4	249
MARYLAND	112	53	0	0	0	0	165
MASSACHUSETTS	234	30	2	0	0	0	266
MICHIGAN	229	112	289	0	1	3	634
MINNESOTA	63	0	447	0	0	128	638
MISSISSIPPI	48	96	92	1	2	0	239
MISSOURI	143	469	0	15	94	0	721
MONTANA	0	157	0	0	103	0	260
NORTH CAROLINA	157	17	251	1	0	5	431
NORTH DAKOTA	0	0	132	0	0	167	299
NEBRASKA	30	206	170	2	43	0	451
NEW HAMPSHIRE	32	92	24	0	0	0	148
NEW JERSEY	187	0	21	0	0	0	208
NEW MEXICO	7	0	90	0	0	57	154
NEW YORK	407	261	79	0	0	0	747
NEVADA	25	0	50	0	0	21	96
OHIO	383	163	170	0	0	23	739
OKLAHOMA	120	15	239	20	0	135	529
OREGON	36	103	82	0	0	34	255
PENNSYLVANIA	415	348	12	0	1	0	776
PUERTO RICO	49	0	35	0	0	0	84
RHODE ISLAND	25	0	0	0	0	0	25
SOUTH CAROLINA	112	0	126	0	0	2	240
SOUTH DAKOTA	0	0	122	0	0	147	269
TENNESSEE	127	0	195	1	0	18	341
TEXAS	327	7	788	6	0	149	1,277

STATE	MANDATORY (M)	MANDATORY STATE (MS)	OPTIONAL	MANDATORY SINGLE SP (M*)	MANDATORY STATE SINGLE SP (MS*)	EXCLUDED	TOTAL
UTAH	38	1	56	5	0	32	132
VERMONT	0	101	40	0	0	0	141
VIRGINIA	125	178	66	0	0	0	369
WASHINGTON	75	135	1	2	10	0	223
WEST VIRGINIA	7	156	62	0	0	3	228
WISCONSIN	134	325	121	4	18	0	602
WYOMING	0	0	63	0	0	29	92
GRAND TOTAL	5,401	3,998	6,997	125	492	1,470	18,483

4.2.3 SUMMARIZED INFORMATION ABOUT EXISTING AND “POTENTIAL” POOLING AREAS

Table 4-3 illustrates the total number of rate centers of the 18,483 total rate centers that are available for pooling, as well as the percentage by pooling status designation.

Table 4-3
Summarized Information about Existing and “Potential” Pooling Areas

DESCRIPTION BY STATUS TYPE	TOTAL/PERCENTAGE
TOTAL NUMBER OF DISTINCT RATE CENTERS AVAILABLE FOR POOLING	17,013
Percentage of Distinct Rate Centers Available for Pooling	92%
TOTAL NUMBER OF MANDATORY (M AND MS) DISTINCT RATE CENTERS	9,399
Percentage of Distinct Rate Centers that are Mandatory	51%
TOTAL NUMBER OF DISTINCT MANDATORY SINGLE-SERVICE PROVIDER (M* AND MS*) RATE CENTERS	617
Percentage of Distinct Rate Centers that are Mandatory Single-Service Provider	3%
TOTAL NUMBER OF DISTINCT OPTIONAL RATE CENTERS	6,997
Percentage of Distinct Rate Centers that are Optional	38%
TOTAL NUMBER OF DISTINCT RATE CENTERS EXCLUDED FROM POOLING	1,470
Percentage of Distinct Rate Centers that are Excluded from Pooling	8%

4.3 AGGREGATED TOTAL NUMBER OF THE SERVICE PROVIDERS PARTICIPATING IN THE POOLED AREA, BY POOL

A list of the aggregated total by pool of the service providers participating in the pooled areas in 2024 can be found as Attachment 5. There are 1,838 distinct service providers¹⁶ participating in 17,013 distinct pooled rate centers in 236 NPA and NPA complexes covering 52 jurisdictions including the 50 states, the District of Columbia, and Puerto Rico.

¹⁶ This count of distinct service providers consolidates all OCNs for a single company under one parent company.

4.4 CO CODE PROCESSING

CO codes are the three digits of the 10-digit TN that come after the NPA. Each CO code contains 10 blocks of 1,000 numbers – known as Thousands-Blocks - for a total of 10,000 numbers that may be assigned for use within a rate center. Service providers utilize NAS to request:

- The opening of a full CO code within a non-pooled rate center
- The opening of a CO code for Location Routing Number (“LRN”) purposes
- The opening of a CO code to replenish the inventory pool (pool replenishment)
- The opening of a CO code to meet a service provider’s need for a dedicated customer¹⁷
- Thousands-blocks within a rate center
- Modifications to CO codes and thousands-blocks within a rate center
- Disconnect CO codes and thousands-blocks

4.4.1 CO CODE ACTIVITY

In 2024, NANPA processed 21,910 CO code applications. NANPA processed all CO code applications within seven calendar days. Monthly CO code application and assignment activities during 2024 are shown in Table 4-4.

**Table 4-4
Monthly CO Code Activity**

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Quantity of applications processed	1,520	2,899	1,925	829	1,516	1,721	1,720	2,170	1,486	1,836	2,326	1,962	21,910
Quantity of applications not processed in 7 calendar days	0	0	0	0	0	0	0	0	0	0	0	0	0
Quantity of CO codes assignments made	449	512	570	336	299	250	188	182	328	306	322	279	4,021
Quantity of change requests to CO codes	933	2,251	1,201	397	1,137	1,370	1,377	1,877	946	1,418	1,811	1,493	16,211
Quantity of CO codes returned	11	23	12	29	6	25	15	21	73	17	10	5	247
Quantity of new CO codes on reclamation list	1	2	4	1	3	4	12	1	2	0	6	5	41
Total Quantity of CO codes on reclamation list	9	9	11	8	10	11	18	5	5	5	11	13	115
Quantity of CO codes reclaimed	0	0	0	0	0	0	0	1	0	0	0	0	1
Quantity of CO code reservation	0	0	0	0	0	0	0	0	0	0	0	0	0

¹⁷ A Dedicated Customer CO code is 10,000 consecutive TNs (all ten one thousand-blocks) for a single customer. Per Section 5.3.3(k) of the TBCOCAG, a customer letter is required as supporting documentation to accompany a dedicated CO code application.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
requests													
Quantity of CO code requests suspended	20	47	35	12	5	32	18	20	59	18	77	70	413
Quantity of CO code requests withdrawn	1	3	5	4	9	10	12	3	2	2	20	20	91
Quantity of CO code requests denied	106	63	102	51	60	34	110	67	78	75	86	95	927

Figure 1 below depicts the monthly CO code assignments made by the NANPA during each month in 2024. The highest total of CO codes assigned was 570 in March, and the lowest total assigned was 182 in August.

A total of 16,211 change requests were processed, including transfers, switch and tandem changes, OCN updates due to mergers/acquisitions, and effective date modifications. CO code approved returns dropped by 49% to 247. Additionally, 91 applications were withdrawn.

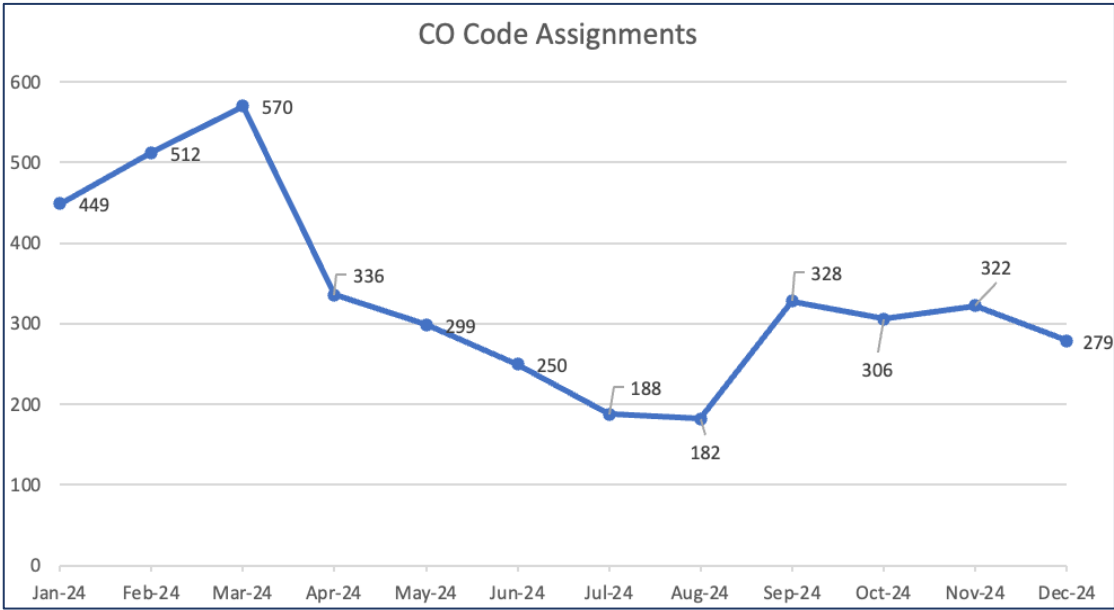


Figure 1: CO Code Assignments

Figure 2 provides the totals of CO code assignments for all states in 2024.

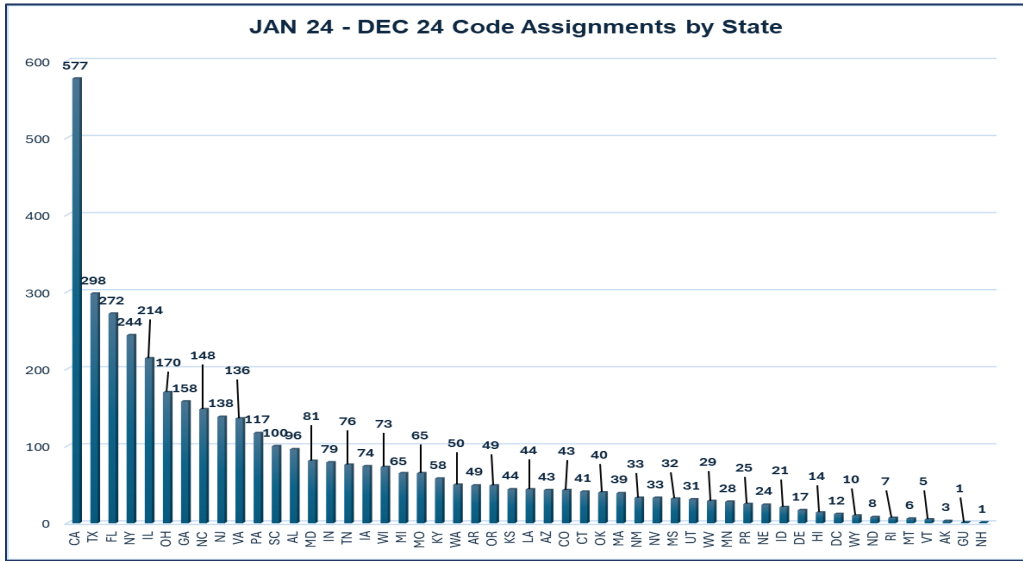


Figure 2: CO Codes Assigned by State

When a pooling rate center's inventory falls below the aggregated six-month forecasted demand, NAS notifies the service provider about the need to replenish the pool. The service provider may take thousands-blocks from the pool (if available), split the request by taking thousands-blocks from the pool and opening a CO code, or simply replenish the pool by opening a CO code. Table 4-5 below provides an overview of 2024 rate center inventories requiring pool replenishment based on forecasted demand.

Table 4-5
2024 Rate Center Inventories Requiring Pool Replenishment

Average number of rate centers per month that had less than a six-month inventory	966
Percentage of total number of rate centers per month that had less than a six-month inventory	26.49%
Average number of rate centers per month that had no thousands-blocks available but had a forecasted demand	381

Table 4-6 shows the number of CO codes opened by NANPA by application type in 2024. Assignment of CO codes for pool replenishment accounted for 91% of the CO codes opened compared to 83% in 2023. Dedicated customer requests decreased to 1% in 2024 and LRN requests decreased to 7% in 2024.

Table 4-6
CO Codes Opened by Application Type

PURPOSE	TOTAL	PERCENT OF TOTAL
Pool Replenishment	3,647	91%
LRN	283	7%
Dedicated Customer	51	1%
Non-Pooled	40	1%
TOTAL	4,021	100%

Figure 3 details the type of CO code assignments by application type in 2024.

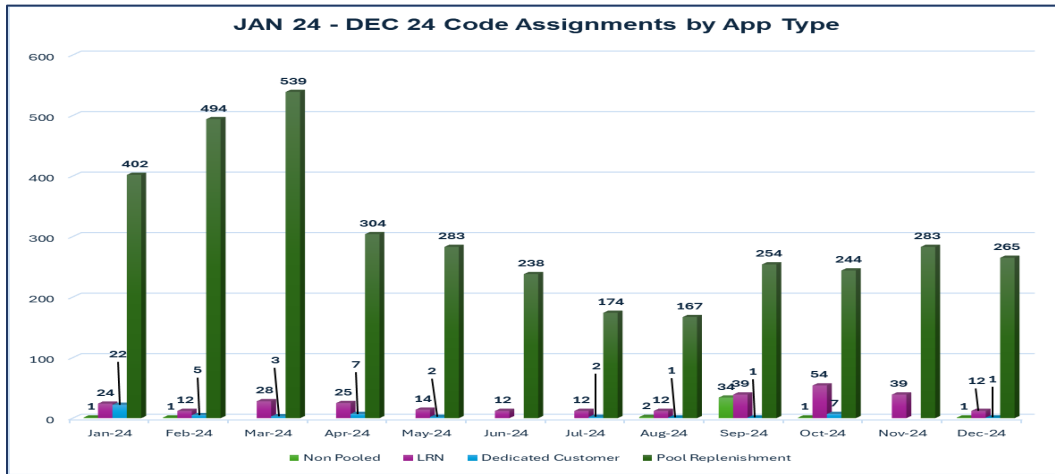


Figure 3: Monthly CO Code Assignments by Application Type

Figure 4 shows the total number of CO code assignments made by service provider type. Of the 4,021 CO codes assigned in 2024, 2,206 (55%) were assigned to Wireless providers, 1,292 (32%) were assigned to Competitive Local Exchange Carriers (“CLECs”) and 511 (12%) were assigned to iVoIP providers (“IPES”).

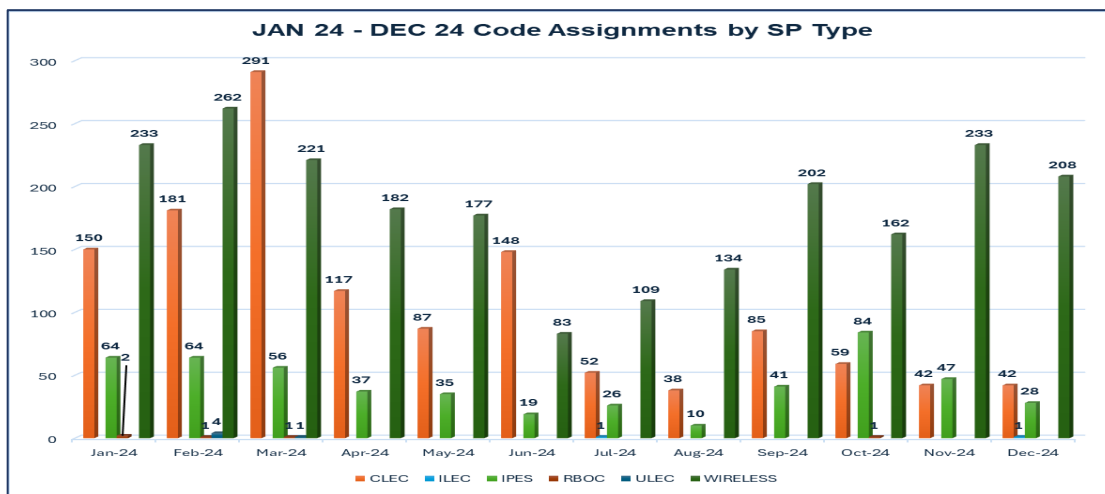


Figure 4: CO Codes Assigned by Service Provider Type

Figure 5 depicts whether the CO codes were assigned as initial or growth resources. Growth resources accounted for 3,214 CO codes assigned (80%).

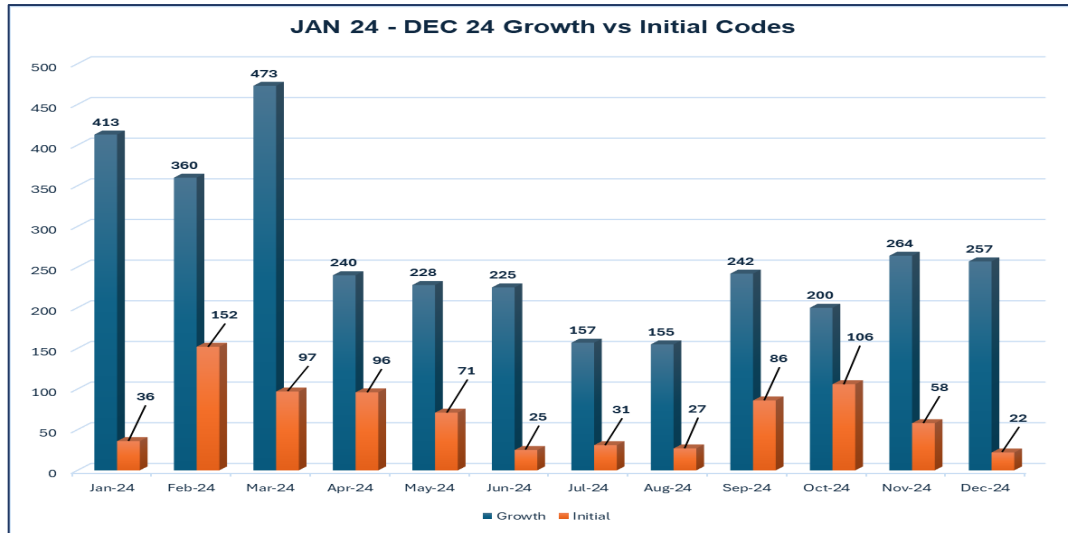


Figure 5: CO Codes Assignments by Initial or Growth by Month

4.5 STATUS OF THOUSANDS-BLOCK ACTIVITY

This section details Thousands-Block pooling activity in 2024, including applications processed, thousands-blocks assigned, and CO codes opened in pooled rate centers.

4.5.1 THOUSANDS-BLOCK ACTIVITY

In 2024, 212,164 thousands-block applications were processed, a slight decrease from the 212,976 total from 2023. NANPA processed all applications within seven calendar days. Table 4-7 identifies monthly thousands-block processing activity:

Table 4-7
Monthly Thousands-Block Activity

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Quantity of applications (Part 3As) processed	16,069	17,391	13,200	11,072	18,964	22,982	14,007	21,550	15,735	19,402	24,132	17,660	212,164
Quantity of applications not processed in 7 calendar days	0	0	0	0	0	0	0	0	0	0	0	0	0
Quantity of thousands-block assignments made	7,714	6,824	5,268	4,245	3,714	3,920	3,629	3,575	4,661	4,732	4,889	5,785	58,956
Quantity of change requests to existing thousands-blocks	4,474	6,448	4,226	3,124	6,118	7,823	6,118	12,417	4,482	9,328	13,837	9,948	89,343
Quantity of requests to cancel or withdraw	292	142	85	89	127	62	96	45	482	96	88	53	1,657
Quantity of thousands-block disconnect requests	447	1,687	827	1,005	2,591	6,434	951	1,857	2,179	1,803	2,568	668	23,017

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Quantity of thousands-block cancel disconnect requests	0	3	2	5	10	0	0	6	3	1	3	8	41
Quantity of thousands-block requests denied	948	505	720	274	383	227	342	249	456	346	361	447	5,258
Quantity of thousands-block requests suspended	2,194	1,781	2,071	2,330	6,021	4,516	2,871	2,401	3,472	3,096	2,386	751	33,890
Quantity of thousand-block reservation requests	0	1	1	0	0	0	0	0	0	0	0	0	2
Quantity of thousand-blocks reclaimed	0	0	1	0	0	0	0	1	0	0	0	0	2
Quantity of new blocks on reclamation list	71	32	99	67	69	37	135	37	42	80	49	42	760
Total Quantity of blocks on reclamation list	140	117	176	158	132	109	211	100	116	147	183	206	1,795
Quantity of rate center status changes	48	8	8	15	7	14	1	7	18	2	2	4	134
Quantity of RCs with < 6 months inventory based on forecast	1,674	1,570	1,215	1,100	1,008	866	804	912	999	420	525	496	11,589
Quantity of RCs < 6 mos. inv based on forecast and zero blocks	637	668	452	415	353	214	251	272	261	331	529	188	4,571
Quantity of RCs with blocks in pending status	591	730	935	721	519	537	393	313	410	482	285	254	6,170
Quantity of codes opened for pool replenishment	402	494	539	304	283	238	174	167	254	244	283	265	3,647

Table 4-8 shows a breakdown of applications by disposition type, including approvals, denials, suspensions, and withdrawals.

**Table 4-8
Thousands-Block Applications Processed in 2024**

APPLICATION TYPE	TOTALS
Approvals	171,359
Denials	5,258
Suspensions	33,890
Withdrawals	1,657
TOTAL	212,164

NANPA also issued 23,017 Part 5s for thousands-block disconnects, reclamations, and exchanges during 2024, of which 22,941 were actual thousands-block disconnects. There were 929,748 assigned thousands-blocks in NAS at the end of 2024.

Figure 6 shows the monthly thousands-block assignments by NANPA in 2024. The highest number of assignments, 7,714, occurred in January, while the lowest, 3,575, was in August.

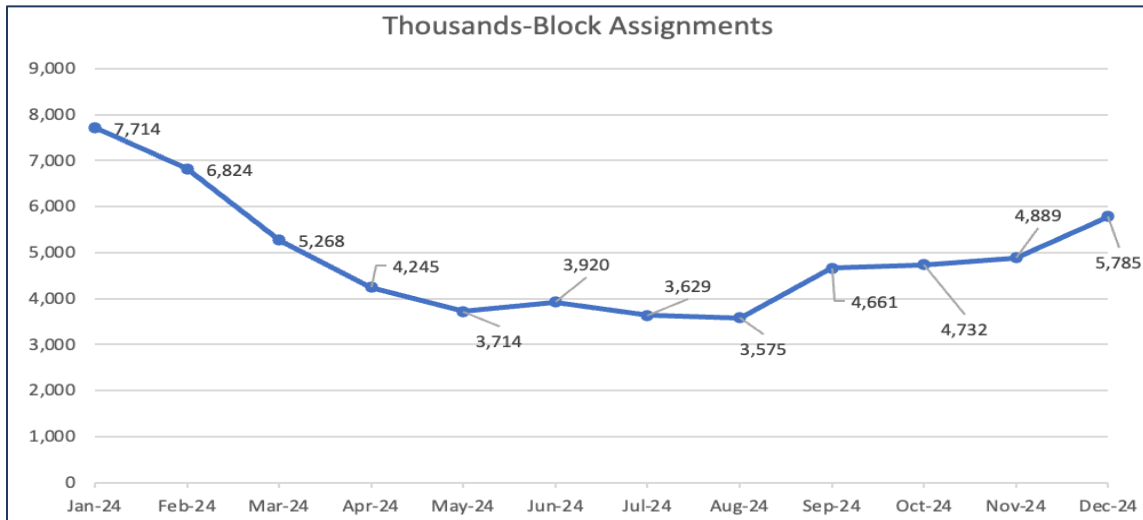


Figure 6: Thousands-Block Assignments by Month

Figure 7 depicts the thousands-block assignments by service provider type. Of the 58,956 total assigned thousands-blocks in 2024, 15,682 (27%) were assigned to CLECs, 35,601 (60%) to Wireless service providers and 7,568 (13%) to IPES providers.

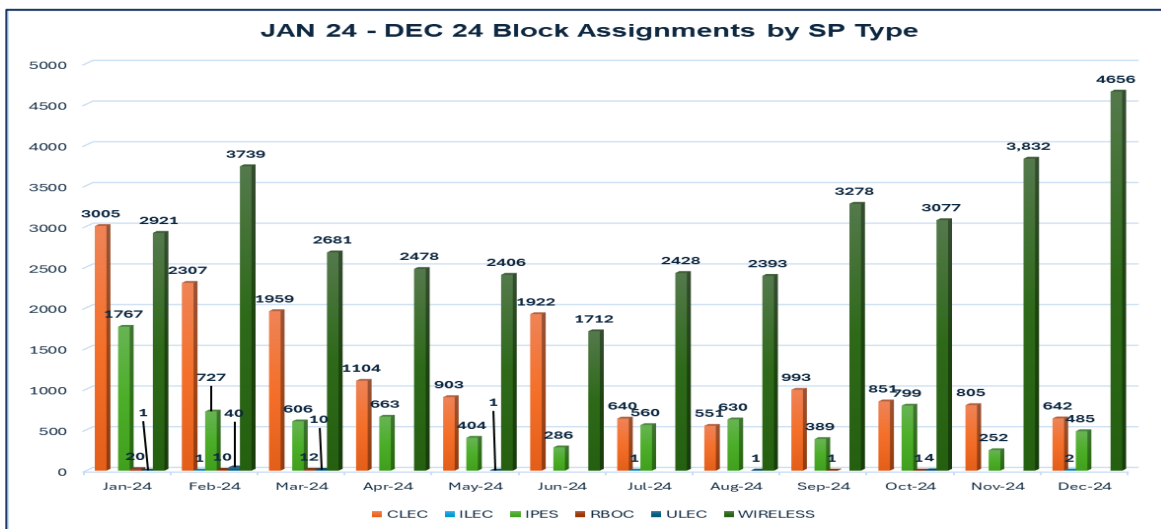


Figure 7: Thousands-Blocks Assignments by Month and Service Provider Type

Figure 8 shows thousands-block assignments by state in 2024. California had the most thousands-block assignments with slightly more than double the total for Texas, which had the second highest total.

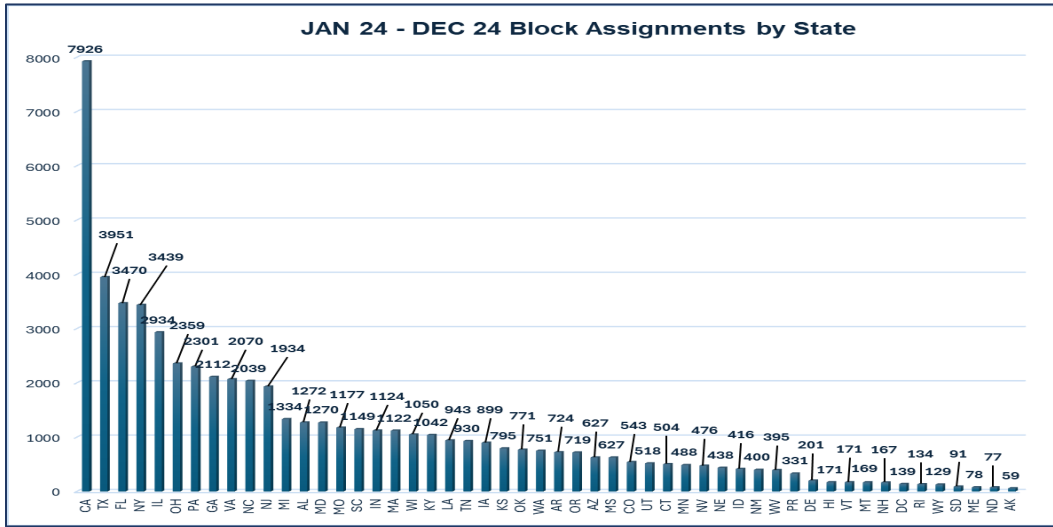


Figure 8: Thousands-Blocks Assigned by State

Figure 9 shows the number of growth and initial thousands-block assigned each month in 2024. Growth assignments accounted for 84% of the total number of thousands-blocks assigned.

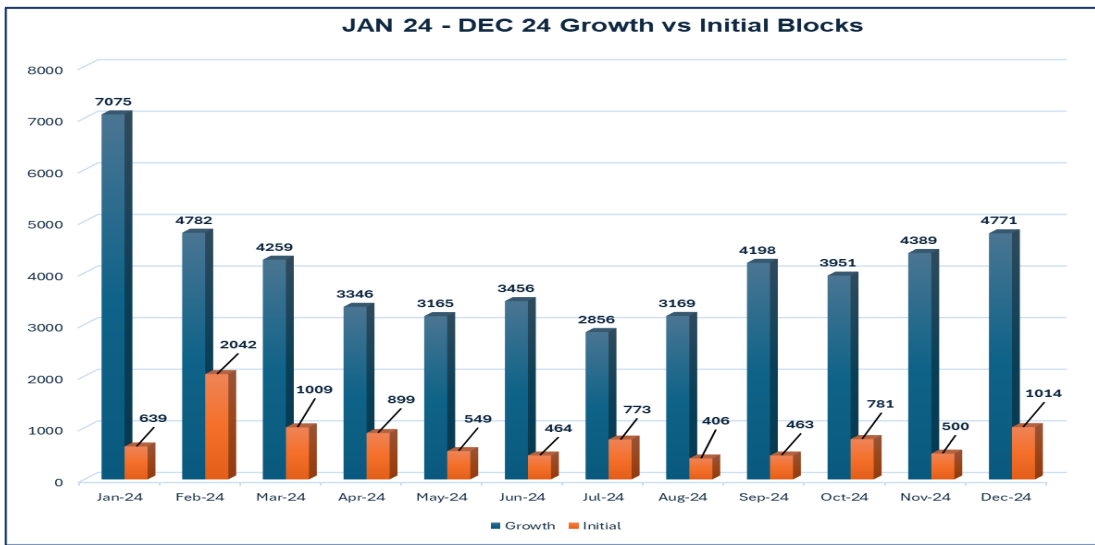


Figure 9: Thousands-Blocks Assignments by Initial or Growth by Month

4.6 OTHER NANPA CO CODE AND THOUSANDS-BLOCK ACTIVITIES

4.6.1 DATA QUALITY

NANPA manages the quality control and maintenance of the rate center data located on the website, completes the semi-annual forecasting reports, updates NAS for NPA relief events, and provides status updates for the Industry at NANPA meetings.

The NPA/Rate Center Reports identify the pooling designation status for all rate centers within each NPA. They indicate whether participation is Mandatory by FCC (M) or state delegated authority (MS), required

when a second provider enters the rate center (M* or MS*), Optional at the request of a state or carrier (O), or Excluded (X) where no service provider participates in thousands-block pooling.¹⁸

NANPA is responsible for the accurate recording of all pooling information associated with every NPA, including the status designation for each rate center. For the definitions of rate center status designations, see Section 4.2.

Changes to rate center information are available in real-time through the NANPA website. In 2024, NANPA made 134 rate center information changes. Table 4-9 shows the type of rate center information change and how many were changed during each month in 2024.

Table 4-9
Summary Rate Center File Changes

REASON	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
CHANGE IN STATUS:													
MS* to MS	2	2	0	0	2	1	0	2	4	0	0	0	13
M* to M	0	1	3	1	2	1	0	0	0	0	0	1	9
X to O	2	5	5	14	3	12	1	5	14	2	2	3	68
X to MS*	0	0	0	0	0	0	0	0	0	0	0	0	0
X to M*	5	0	0	0	0	0	0	0	0	0	0	0	5
O to M	39	0	0	0	0	0	0	0	0	0	0	0	39
O to M*	0	0	0	0	0	0	0	0	0	0	0	0	0
M to M	0	0	0	0	0	0	0	0	0	0	0	0	0
M to M*	0	0	0	0	0	0	0	0	0	0	0	0	0
NEW RATE CENTERS	0	0	0	0	0	0	0	0	0	0	0	0	0
RATE CENTERS WITH MSA UPDATES	0	0	0	0	0	0	0	0	0	0	0	0	0
MSA CHANGES	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	48	8	8	15	7	14	1	7	18	2	2	4	134

In addition, NANPA makes changes to MSA designations that occur because of Office of Management and Budget (“OMB”) directives related to population changes that affect pooling rate center designations.

On January 9, 2024, NANPA made extensive changes based on OMB 23-01 entitled “*Revised Delineations of Metropolitan Statistical Areas, Micropolitan Statistical Areas, and Combined Statistical Areas, and Guidance on Uses of the Delineations of These Areas.*” The changes were as follows:

1. The names of 28 of the current top 100 MSAs were changed which impacted 1,443 rate centers
2. Two (2) new MSAs were added to the top 100
 - Spokane-Spokane Valley, WA Metropolitan Statistical Area
 - Fayetteville-Springdale-Rogers, AR-MO Metropolitan Statistical Area

¹⁸ With the CNAS transition, mandatory state (M) and mandatory state single-service provider designations (M*) were changed to MS and MS* respectively.

3. 323 rate centers moved into a top 100 MSA, moved out of a top 100 MSA or changed MSA associations
4. Changes that are relevant to service providers due to pooling designation changes: 44 rate centers were updated as follows:
 - Five (5) that were previously Excluded (X) have been changed to Mandatory Single-Service Provider (M*)
 - 39 that were previously Optional (O) have been changed to Mandatory (M)

4.6.2 DEBT COLLECTION IMPROVEMENT ACT OF 1996, FCC 04-72, MD DOCKET 02-339, ADOPTED MARCH 25, 2004 (AKA RED LIGHT RULE)

The "Red Light Rule" prohibits entities with outstanding FCC debts (including the Universal Service Administrative Corporation, the Telecommunications Relay Service, or NANPA) from receiving licenses or benefits. The FCC has designated numbering resources as a benefit and directs NANPA to withhold assignments from entities identified as delinquent until their debts are resolved.

In 2024, NANPA denied 10 CO code requests and 97 thousands-block requests in compliance with this requirement.

4.6.3 SEEKING VOLUNTARY DISCONNECTS

When a service provider opts into pooling in an Excluded ("X") rate center, the designation changes to Optional ("O"). At the request of the service provider, NANPA may seek voluntary thousands-block disconnects from existing service providers in that rate center, allowing the new entrant to request blocks instead of opening a new CO code. This proactive approach helps conserve numbering resources.

In 2024, NANPA pursued voluntary disconnects for 39 rate centers reclassified from X to O, receiving disconnects in 16 cases, potentially preventing the issuance of 16 new CO codes. Additionally, in NPAs nearing relief, NANPA sought voluntary disconnects in 32 states across 52 NPAs, receiving 533 thousands-block disconnects.

To simplify the process, NANPA added a new NAS feature enabling service providers to directly request thousands-block returns from those holding assigned resources in a given rate center. Between October 28 and December 31, service providers used this capability to request thousands-block disconnects in 137 rate centers, resulting in 73 thousands-block disconnects.

4.6.4 ABANDONED CO CODES/THOUSANDS-BLOCKS:

When NANPA is advised that a company has ceased operations and abandoned its CO codes and thousands-blocks, it initiates the disconnection or reassignment process. NANPA secures approval from the appropriate regulatory authority to treat these resources as abandoned. Upon approval, NANPA verifies with the NPAC whether there are any ported TNs within the CO codes or thousands-blocks.

If there are no ported TNs the resources are made available for reassignment. However, if a CO code contains ported TNs, assigned or retained thousands-blocks, or if a thousands-block exceeds 10% contamination, NANPA contacts the service providers holding the ported TNs or assigned/retained thousands-blocks to assume ownership of the CO code or thousands-block. In some cases, further investigation with regulators or other sources reveals that a provider initially believed to be abandoned is still operational. In such instances, NANPA halts the abandonment process and educates the provider on their obligation to file the NRUF and maintain updated contact information within NANPA systems. Overall, the abandoned CO codes/thousands-block process involves considerable coordination by NANPA.

The following is a summary of abandoned CO code/thousands-block activity in 2024:

There were six companies identified in five states with abandoned CO codes and/or thousands-blocks:

CO codes:

- 88 were transferred to new code holders
- Nine CO codes were disconnected and made available

Thousands-blocks:

- 12 were transferred to a new thousands-block holder
- 229 thousands-blocks were disconnected and made available

4.6.5 MASS MODIFICATION PROCESS

Service providers may submit a mass modification spreadsheet for updates to CO code and thousands-block records when changes (e.g., switch ID, intra-company OCN, tandem homing CLLI) affect 50 or more CO codes or thousands-blocks. In 2024, NANPA processed 8,671 CO code changes, a 30% increase from 6,680 in 2023, and 36,478 thousands-block changes, up 60% from 14,473 in 2023.

4.6.6 RECLAMATION

Reclamation is the process of recovering CO codes and thousands-blocks that have not been placed into service within six months of their effective date. FCC regulations and Industry guidelines require that assigned numbering resources be activated within this timeframe, confirmed through the submission of a Part 4 form.

If a Part 4 is not received within six months of the original Part 3 effective date, the CO code or thousands-block is deemed delinquent and becomes eligible for reclamation. NANPA issues a reminder notice to the assignee five months after the effective date and a second notice the day after the Part 4 deadline.

By the 10th of each month, NANPA provides regulatory authorities with a list of delinquent Part 4s for review and action. Once the six-month period has elapsed, NANPA requires regulatory approval to accept an in-service certification. Detailed reclamation procedures and regulatory contacts are available on the NANPA website.

To measure reclamation effectiveness, NANPA tracks the number of unresolved delinquent CO codes and thousands-blocks, as well as the number reclaimed each month. Final reclamation decisions rest with the appropriate regulatory authority.¹⁹

4.6.6.1 CO CODE RECLAMATION SUMMARY

NANPA sent 78 monthly reports to regulatory staff to address a total of 115 CO codes on the overdue Part 4

¹⁹ While a state may authorize NANPA to initiate CO code and thousands-block reclamation, not all CO codes and thousands-blocks for which reclamation has been initiated have been reclaimed. In some cases, the reclamation process is halted if it is determined that the CO codes are actually in service.

report. Of those, 41 were new to the list. NANPA initiated reclamation for two CO codes in 2024 and reclaimed one in Nebraska. Table 4-11 depicts CO code reclamation activity in 2024.

**Table 4-11
CO Code Reclamation**

MONTH	TOTAL NUMBER OF CO CODES WITH OVERDUE PART 4S	TOTAL NUMBER OF NEW CO CODES WITH OVERDUE PART 4S	TOTAL NUMBER OF CO CODES FOR WHICH RECLAMATION WAS INITIATED	TOTAL NUMBER OF CO CODES RECLAIMED
January	9	1	0	0
February	9	2	0	0
March	11	4	0	0
April	8	1	0	0
May	10	3	0	0
June	11	4	0	0
July	18	12	1	0
August	5	1	1	1
September	5	2	0	0
October	5	0	0	0
November	11	6	0	0
December	13	5	0	0
TOTAL	115	41	2	1

4.6.6.2 THOUSANDS-BLOCK RECLAMATION SUMMARY

NANPA sent 317 monthly reports to regulatory staff to address a total of 1,795 thousands-blocks on the overdue Part 4 reports. Of those, 760 thousands-blocks were new, and regulators authorized NANPA to initiate reclamation on eight thousands-blocks. Of those, reclamation was completed for two thousands-blocks in Idaho and Nebraska. Table 4-12 depicts the 2024 thousands-block reclamation activity:

**Table 4-12
Thousands-Block Reclamation**

MONTH	TOTAL NUMBER OF THOUSANDS-BLOCKS WITH OVERDUE PART 4S	TOTAL NUMBER OF NEW THOUSANDS-BLOCKS WITH OVERDUE PART 4S	TOTAL NUMBER OF THOUSANDS-BLOCKS FOR WHICH RECLAMATION WAS INITIATED	TOTAL NUMBER OF THOUSANDS-BLOCKS RECLAIMED
January	140	71	0	0
February	117	32	0	0
March	176	99	3	1
April	158	67	0	0
May	132	69	0	0
June	109	37	3	0

MONTH	TOTAL NUMBER OF THOUSANDS-BLOCKS WITH OVERDUE PART 4S	TOTAL NUMBER OF NEW THOUSANDS-BLOCKS WITH OVERDUE PART 4S	TOTAL NUMBER OF THOUSANDS-BLOCKS FOR WHICH RECLAMATION WAS INITIATED ²⁰	TOTAL NUMBER OF THOUSANDS-BLOCKS RECLAIMED
July	211	135	1	0
August	100	37	1	1
September	116	42	0	0
October	147	80	0	0
November	183	49	0	0
December	206	42	0	0
TOTAL	1,795	760	8	2

4.6.6.3 OVERDUE PART 4S

To address overdue Part 4s, NANPA seeks regulatory approval to accept them when received. We communicated with four states to address any questions on acceptance or determine if reclamation was necessary. At the end of 2024, NANPA had no overdue CO codes and 28 thousands-block Part 4s outstanding since before January 1, 2024.

²⁰ While a state may authorize the NANPA to initiate thousands-block reclamation, not all thousands-blocks in this category have been reclaimed. In some cases, the reclamation process is halted if it is determined that the thousands-blocks are actually in service.

5

FORECAST RESULTS AND REVIEW OF FORECASTS VERSUS ACTUAL THOUSANDS-BLOCK ASSIGNMENTS

This section identifies forecast results by NPA and contains a review of forecasts compared to actual thousands-block assignments.

2024 FORECASTS COMPARED TO ACTUAL THOUSANDS-BLOCK ASSIGNMENTS HIGHLIGHTS

Forecasts were entered in 236 NPA and NPA complexes

- **Distinct Pooling Rate Areas with Forecasts:** 17,013
- **Forecasted Thousands-Blocks:** 81,106
- **Assigned Thousands-Blocks:** 58,956
- **Assignment Rate:** 73% of forecasted thousands-blocks were assigned

In 2024, 81,106 thousands-blocks were forecasted, of which 58,956 were assigned in 236 NPA and NPA complexes, representing 73% of the thousands-blocks forecasted were assigned.

Carriers forecasted a need for thousands-blocks in 9,722 out of 17,013 pooling rate centers (57%), while 7,291 had no forecasted need. Table 5-1 below shows the forecasted vs. actual thousands-block assignments by NPA or NPA Complex.

Table 5-1
Forecasted versus Actual Thousands-block Assignments by NPA or NPA Complex

NPA COMPLEX	STATE	BLOCKS FORECASTED	BLOCKS ASSIGNED	PERCENTAGE ASSIGNED
201/551	NEW JERSEY	424	368	87%
202/771	DISTRICT OF COLUMBIA	390	139	36%
203/475	CONNECTICUT	357	287	80%
205/659	ALABAMA	421	355	84%
206	WASHINGTON	207	113	55%
207	MAINE	89	78	88%
208/986	IDAHO	497	416	84%
209/350	CALIFORNIA	380	325	86%
210/726	TEXAS	457	147	32%
212/332/646/917	NEW YORK	527	260	49%
213/323/738	CALIFORNIA	989	840	85%
214/469/945/972	TEXAS	708	570	81%
215/267/445	PENNSYLVANIA	559	400	72%
216	OHIO	178	143	80%
217/447	ILLINOIS	500	383	77%
218	MINNESOTA	91	81	89%
219	INDIANA	374	232	62%
220/740	OHIO	503	445	88%

NPA COMPLEX	STATE	BLOCKS FORECASTED	BLOCKS ASSIGNED	PERCENTAGE ASSIGNED
223/717	PENNSYLVANIA	366	299	82%
224/847	ILLINOIS	603	463	77%
225	LOUISIANA	220	172	78%
227/240/301	MARYLAND	750	660	88%
228	MISSISSIPPI	169	117	69%
229	GEORGIA	730	316	43%
231	MICHIGAN	101	56	55%
234/330	OHIO	454	403	89%
235/573	MISSOURI	414	310	75%
239	FLORIDA	404	179	44%
248/947	MICHIGAN	304	229	75%
251	ALABAMA	334	197	59%
252	NORTH CAROLINA	412	288	70%
253	WASHINGTON	148	120	81%
254	TEXAS	255	193	76%
256/938	ALABAMA	708	443	63%
260	INDIANA	143	112	78%
262	WISCONSIN	323	228	71%
269	MICHIGAN	184	126	68%
270/364	KENTUCKY	283	240	85%
272/570	PENNSYLVANIA	564	426	76%
274/920	WISCONSIN	237	195	82%
276	VIRGINIA	227	150	66%
279/916	CALIFORNIA	515	381	74%
281/346/621/713/832	TEXAS	809	678	84%
283/513	OHIO	334	278	83%
302	DELAWARE	297	201	68%
303/720/983	COLORADO	263	218	83%
304/681	WEST VIRGINIA	624	395	63%
305/645/786	FLORIDA	712	542	76%
307	WYOMING	205	129	63%
308	NEBRASKA	158	112	71%
309/861	ILLINOIS	279	198	71%
310/424	CALIFORNIA	446	377	85%
312/872	ILLINOIS	83	31	37%
313	MICHIGAN	259	191	74%
314/557	MISSOURI	457	222	49%
315/680	NEW YORK	459	378	82%
316	KANSAS	203	165	81%
317/463	INDIANA	399	341	85%
318	LOUISIANA	392	303	77%
319	IOWA	242	178	74%

NPA COMPLEX	STATE	BLOCKS FORECASTED	BLOCKS ASSIGNED	PERCENTAGE ASSIGNED
320	MINNESOTA	181	119	66%
321	FLORIDA	263	149	57%
321/407/689	FLORIDA	607	367	60%
324/904	FLORIDA	305	222	73%
325	TEXAS	89	72	81%
326/937	OHIO	391	315	81%
327/870	ARKANSAS	411	297	72%
329/845	NEW YORK	420	373	89%
331/630	ILLINOIS	299	241	81%
334	ALABAMA	344	277	81%
336/743	NORTH CAROLINA	274	198	72%
337	LOUISIANA	315	190	60%
339/781	MASSACHUSETTS	203	178	88%
341/510	CALIFORNIA	398	299	75%
347/718/917/929	NEW YORK	1,610	872	54%
351/978	MASSACHUSETTS	266	224	84%
352	FLORIDA	439	269	61%
353/608	WISCONSIN	331	214	65%
360/564	WASHINGTON	307	250	81%
361	TEXAS	242	154	64%
363/516	NEW YORK	303	213	70%
369/707	CALIFORNIA	252	215	85%
380/614	OHIO	337	269	80%
385/801	UTAH	614	408	66%
386	FLORIDA	368	187	51%
401	RHODE ISLAND	180	134	74%
402/531	NEBRASKA	403	326	81%
404/470/678/943	GEORGIA	203	91	45%
405/572	OKLAHOMA	404	316	78%
406	MONTANA	204	169	83%
408/669	CALIFORNIA	383	306	80%
409	TEXAS	213	116	54%
410/443/667	MARYLAND	723	610	84%
412/878	PENNSYLVANIA	188	146	78%
413	MASSACHUSETTS	170	112	66%
414	WISCONSIN	249	139	56%
415/628	CALIFORNIA	380	303	80%
417	MISSOURI	185	111	60%
419/567	OHIO	396	350	83%
423	TENNESSEE	273	146	53%
425	WASHINGTON	103	90	87%
430/903	TEXAS	392	326	83%

NPA COMPLEX	STATE	BLOCKS FORECASTED	BLOCKS ASSIGNED	PERCENTAGE ASSIGNED
432	TEXAS	151	117	77%
434	VIRGINIA	329	281	85%
435	UTAH	181	110	61%
436/440	OHIO	192	156	81%
442/760	CALIFORNIA	554	479	86%
448/850	FLORIDA	277	244	88%
458/541	OREGON	365	300	82%
464/708	ILLINOIS	847	425	50%
470/678/770/943	GEORGIA	794	621	78%
472/910	NORTH CAROLINA	416	351	84%
478	GEORGIA	179	152	85%
479	ARKANSAS	324	222	69%
480/602/623	ARIZONA	311	196	63%
484/610/835	PENNSYLVANIA	594	494	83%
501	ARKANSAS	289	205	71%
502	KENTUCKY	583	337	58%
503/971	OREGON	517	419	81%
504	LOUISIANA	183	149	81%
505	NEW MEXICO	395	260	66%
507/924	MINNESOTA	135	84	62%
508/774	MASSACHUSETTS	365	317	87%
509	WASHINGTON	245	178	73%
512/737	TEXAS	383	338	88%
515	IOWA	197	168	85%
517	MICHIGAN	131	116	89%
518/838	NEW YORK	420	358	85%
520	ARIZONA	607	306	50%
530	CALIFORNIA	306	257	84%
534/715	WISCONSIN	345	274	79%
539/918	OKLAHOMA	407	279	69%
540/826	VIRGINIA	390	297	76%
559	CALIFORNIA	391	322	82%
561/728	FLORIDA	637	370	58%
562	CALIFORNIA	339	300	88%
563	IOWA	135	107	79%
571/703	VIRGINIA	607	515	85%
574	INDIANA	83	64	77%
575	NEW MEXICO	217	140	65%
580	OKLAHOMA	284	176	62%
582/814	PENNSYLVANIA	383	325	85%
585	NEW YORK	252	215	85%
586	MICHIGAN	114	86	75%

NPA COMPLEX	STATE	BLOCKS FORECASTED	BLOCKS ASSIGNED	PERCENTAGE ASSIGNED
601/769	MISSISSIPPI	391	331	85%
603	NEW HAMPSHIRE	199	167	84%
605	SOUTH DAKOTA	170	91	54%
606	KENTUCKY	391	298	76%
607	NEW YORK	216	181	84%
609/640	NEW JERSEY	657	504	77%
612	MINNESOTA	200	82	41%
615/629	TENNESSEE	310	262	85%
616	MICHIGAN	123	108	88%
617/857	MASSACHUSETTS	391	291	74%
618/730	ILLINOIS	561	447	80%
619/858	CALIFORNIA	400	319	80%
620	KANSAS	381	286	75%
624/716	NEW YORK	366	239	65%
626	CALIFORNIA	539	374	69%
631/934	NEW YORK	328	220	67%
636	MISSOURI	310	176	57%
641	IOWA	266	212	80%
650	CALIFORNIA	125	98	78%
651	MINNESOTA	97	40	41%
656/813	FLORIDA	373	217	58%
657/714	CALIFORNIA	741	652	88%
660	MISSOURI	203	135	67%
661	CALIFORNIA	356	263	74%
662	MISSISSIPPI	277	179	65%
682/817	TEXAS	423	301	71%
686/804	VIRGINIA	603	513	85%
701	NORTH DAKOTA	166	77	46%
702/725	NEVADA	643	285	44%
704/980	NORTH CAROLINA	487	402	83%
706/762	GEORGIA	600	533	89%
712	IOWA	281	234	83%
719	COLORADO	210	119	57%
724/878	PENNSYLVANIA	288	211	73%
727	FLORIDA	174	112	64%
731	TENNESSEE	146	108	74%
732/848	NEW JERSEY	396	333	84%
734	MICHIGAN	142	112	79%
747/818	CALIFORNIA	392	345	88%
754/954	FLORIDA	476	231	49%
757/948	VIRGINIA	527	314	60%
763	MINNESOTA	164	62	38%

NPA COMPLEX	STATE	BLOCKS FORECASTED	BLOCKS ASSIGNED	PERCENTAGE ASSIGNED
765	INDIANA	176	156	89%
772	FLORIDA	130	61	47%
773/872	ILLINOIS	404	358	89%
775	NEVADA	294	191	65%
779/815	ILLINOIS	476	388	82%
785	KANSAS	315	227	72%
787/939	PUERTO RICO	391	331	85%
802	VERMONT	271	171	63%
803/839	SOUTH CAROLINA	573	442	77%
805/820	CALIFORNIA	366	299	82%
806	TEXAS	201	148	74%
808	HAWAII	281	171	61%
810	MICHIGAN	146	104	71%
812/930	INDIANA	252	219	87%
816/975	MISSOURI	269	223	83%
821/864	SOUTH CAROLINA	418	351	84%
828	NORTH CAROLINA	454	404	89%
830	TEXAS	194	108	56%
831	CALIFORNIA	242	147	61%
840/909	CALIFORNIA	454	344	76%
843/854	SOUTH CAROLINA	414	356	86%
856	NEW JERSEY	485	281	58%
859	KENTUCKY	243	167	69%
860/959	CONNECTICUT	243	217	89%
862/973	NEW JERSEY	325	272	84%
863	FLORIDA	241	130	54%
865	TENNESSEE	186	134	72%
901	TENNESSEE	268	155	58%
906	MICHIGAN	112	81	72%
907	ALASKA	78	59	76%
908	NEW JERSEY	296	176	59%
912	GEORGIA	688	413	60%
913	KANSAS	152	117	77%
914	NEW YORK	206	130	63%
915	TEXAS	114	84	74%
919/984	NORTH CAROLINA	384	338	88%
925	CALIFORNIA	352	216	61%
928	ARIZONA	159	118	74%
931	TENNESSEE	133	117	88%
936	TEXAS	181	110	61%
940	TEXAS	225	151	67%
941	FLORIDA	346	184	53%

NPA COMPLEX	STATE	BLOCKS FORECASTED	BLOCKS ASSIGNED	PERCENTAGE ASSIGNED
949	CALIFORNIA	307	268	87%
951	CALIFORNIA	312	262	84%
952	MINNESOTA	48	20	42%
956	TEXAS	448	237	53%
970	COLORADO	327	227	69%
979	TEXAS	128	83	65%
985	LOUISIANA	158	128	81%
989	MICHIGAN	159	123	77%
GRAND TOTAL		81,106	58,956	73%

Figure 10 highlights the ten NPA complexes with the highest forecasted blocks, while Figure 11 displays those with the most assigned blocks in 2024.

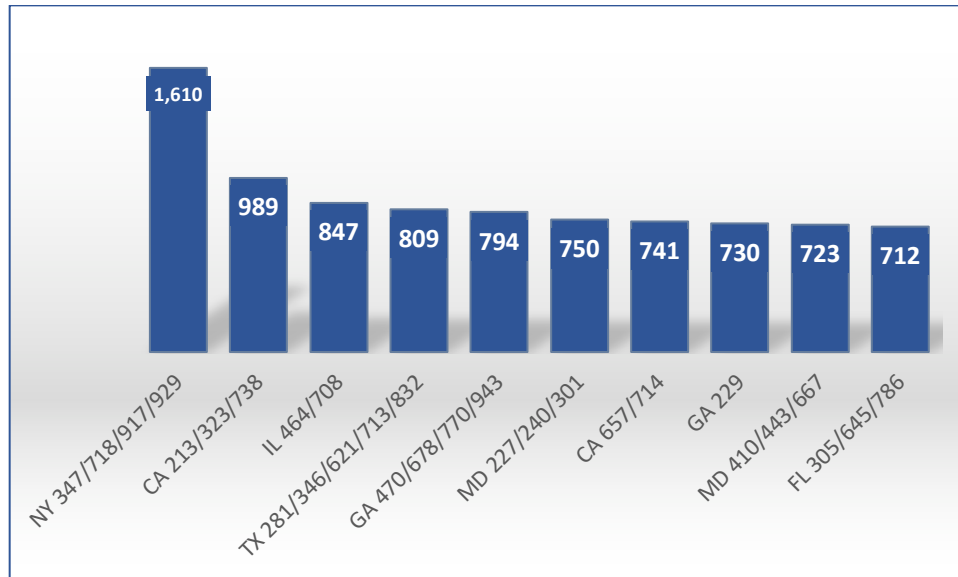


Figure 10: State/NPA Complexes with the highest number of blocks forecasted in 2024

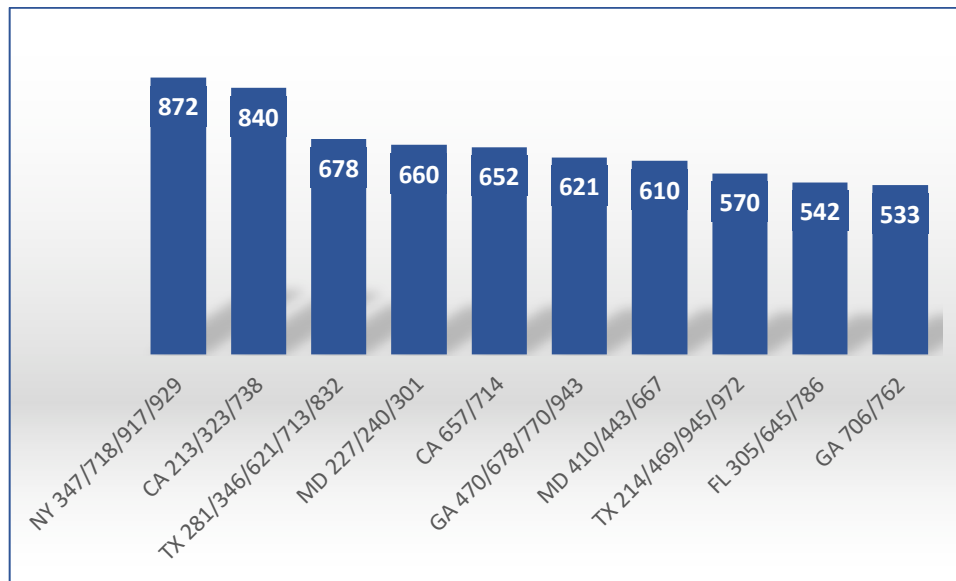


Figure 11: State/NPA Complexes with the highest number of blocks assigned in 2024

Table 5-2 below presents the percentage of forecasted versus actual thousands-block assignments, ranked from lowest to highest by NPA or NPA Complex.

Table 5-2
Forecasted versus Actual Thousands-Block Assignments by Percent Assigned
Listed from Lowest to Highest

NPA COMPLEX	STATE	BLOCKS FORECASTED	BLOCKS ASSIGNED	PERCENTAGE ASSIGNED
210/726	TEXAS	457	147	32%
202/771	DISTRICT OF COLUMBIA	390	139	36%
312/872	ILLINOIS	83	31	37%
763	MINNESOTA	164	62	38%
612	MINNESOTA	200	82	41%
651	MINNESOTA	97	40	41%
952	MINNESOTA	48	20	42%
229	GEORGIA	730	316	43%
239	FLORIDA	404	179	44%
702/725	NEVADA	643	285	44%
404/470/678/943	GEORGIA	203	91	45%
701	NORTH DAKOTA	166	77	46%
772	FLORIDA	130	61	47%
754/954	FLORIDA	476	231	49%
314/557	MISSOURI	457	222	49%
212/332/646/917	NEW YORK	527	260	49%
464/708	ILLINOIS	847	425	50%
520	ARIZONA	607	306	50%
386	FLORIDA	368	187	51%

NPA COMPLEX	STATE	BLOCKS FORECASTED	BLOCKS ASSIGNED	PERCENTAGE ASSIGNED
956	TEXAS	448	237	53%
941	FLORIDA	346	184	53%
423	TENNESSEE	273	146	53%
605	SOUTH DAKOTA	170	91	54%
863	FLORIDA	241	130	54%
347/718/917/929	NEW YORK	1,610	872	54%
409	TEXAS	213	116	54%
206	WASHINGTON	207	113	55%
231	MICHIGAN	101	56	55%
830	TEXAS	194	108	56%
414	WISCONSIN	249	139	56%
321	FLORIDA	263	149	57%
719	COLORADO	210	119	57%
636	MISSOURI	310	176	57%
502	KENTUCKY	583	337	58%
901	TENNESSEE	268	155	58%
856	NEW JERSEY	485	281	58%
561/728	FLORIDA	637	370	58%
656/813	FLORIDA	373	217	58%
251	ALABAMA	334	197	59%
908	NEW JERSEY	296	176	59%
757/948	VIRGINIA	527	314	60%
417	MISSOURI	185	111	60%
912	GEORGIA	688	413	60%
337	LOUISIANA	315	190	60%
321/407/689	FLORIDA	607	367	60%
831	CALIFORNIA	242	147	61%
435	UTAH	181	110	61%
936	TEXAS	181	110	61%
808	HAWAII	281	171	61%
352	FLORIDA	439	269	61%
925	CALIFORNIA	352	216	61%
580	OKLAHOMA	284	176	62%
219	INDIANA	374	232	62%
507/924	MINNESOTA	135	84	62%
256/938	ALABAMA	708	443	63%
307	WYOMING	205	129	63%
480/602/623	ARIZONA	311	196	63%
802	VERMONT	271	171	63%
914	NEW YORK	206	130	63%
304/681	WEST VIRGINIA	624	395	63%
361	TEXAS	242	154	64%

NPA COMPLEX	STATE	BLOCKS FORECASTED	BLOCKS ASSIGNED	PERCENTAGE ASSIGNED
727	FLORIDA	174	112	64%
575	NEW MEXICO	217	140	65%
662	MISSISSIPPI	277	179	65%
353/608	WISCONSIN	331	214	65%
979	TEXAS	128	83	65%
775	NEVADA	294	191	65%
624/716	NEW YORK	366	239	65%
320	MINNESOTA	181	119	66%
505	NEW MEXICO	395	260	66%
413	MASSACHUSETTS	170	112	66%
276	VIRGINIA	227	150	66%
385/801	UTAH	614	408	66%
660	MISSOURI	203	135	67%
631/934	NEW YORK	328	220	67%
940	TEXAS	225	151	67%
302	DELAWARE	297	201	68%
269	MICHIGAN	184	126	68%
479	ARKANSAS	324	222	69%
539/918	OKLAHOMA	407	279	69%
859	KENTUCKY	243	167	69%
228	MISSISSIPPI	169	117	69%
626	CALIFORNIA	539	374	69%
970	COLORADO	327	227	69%
252	NORTH CAROLINA	412	288	70%
363/516	NEW YORK	303	213	70%
262	WISCONSIN	323	228	71%
308	NEBRASKA	158	112	71%
501	ARKANSAS	289	205	71%
309/681	ILLINOIS	279	198	71%
682/817	TEXAS	423	301	71%
810	MICHIGAN	146	104	71%
215/267/445	PENNSYLVANIA	559	400	72%
865	TENNESSEE	186	134	72%
785	KANSAS	315	227	72%
327/870	ARKANSAS	411	297	72%
336/743	NORTH CAROLINA	274	198	72%
906	MICHIGAN	112	81	72%
509	WASHINGTON	245	178	73%
324/904	FLORIDA	305	222	73%
724/878	PENNSYLVANIA	288	211	73%
319	IOWA	242	178	74%
806	TEXAS	201	148	74%

NPA COMPLEX	STATE	BLOCKS FORECASTED	BLOCKS ASSIGNED	PERCENTAGE ASSIGNED
915	TEXAS	114	84	74%
313	MICHIGAN	259	191	74%
661	CALIFORNIA	356	263	74%
731	TENNESSEE	146	108	74%
279/916	CALIFORNIA	515	381	74%
928	ARIZONA	159	118	74%
617/857	MASSACHUSETTS	391	291	74%
401	RHODE ISLAND	180	134	74%
235/573	MISSOURI	414	310	75%
620	KANSAS	381	286	75%
341/510	CALIFORNIA	398	299	75%
248/947	MICHIGAN	304	229	75%
586	MICHIGAN	114	86	75%
272/570	PENNSYLVANIA	564	426	76%
907	ALASKA	78	59	76%
254	TEXAS	255	193	76%
840/909	CALIFORNIA	454	344	76%
305/645/786	FLORIDA	712	542	76%
540/826	VIRGINIA	390	297	76%
606	KENTUCKY	391	298	76%
217/447	ILLINOIS	500	383	77%
609/640	NEW JERSEY	657	504	77%
224/847	ILLINOIS	603	463	77%
913	KANSAS	152	117	77%
574	INDIANA	83	64	77%
803/839	SOUTH CAROLINA	573	442	77%
318	LOUISIANA	392	303	77%
989	MICHIGAN	159	123	77%
432	TEXAS	151	117	77%
412/878	PENNSYLVANIA	188	146	78%
225	LOUISIANA	220	172	78%
470/678/770/943	GEORGIA	794	621	78%
405/572	OKLAHOMA	404	316	78%
260	INDIANA	143	112	78%
650	CALIFORNIA	125	98	78%
734	MICHIGAN	142	112	79%
563	IOWA	135	107	79%
534/715	WISCONSIN	345	274	79%
618/730	ILLINOIS	561	447	80%
641	IOWA	266	212	80%
415/628	CALIFORNIA	380	303	80%
619/858	CALIFORNIA	400	319	80%

NPA COMPLEX	STATE	BLOCKS FORECASTED	BLOCKS ASSIGNED	PERCENTAGE ASSIGNED
380/614	OHIO	337	269	80%
408/669	CALIFORNIA	383	306	80%
216	OHIO	178	143	80%
203/475	CONNECTICUT	357	287	80%
214/469/945/972	TEXAS	708	570	81%
334	ALABAMA	344	277	81%
326/937	OHIO	391	315	81%
331/630	ILLINOIS	299	241	81%
402/531	NEBRASKA	403	326	81%
325	TEXAS	89	72	81%
985	LOUISIANA	158	128	81%
503/971	OREGON	517	419	81%
253	WASHINGTON	148	120	81%
436/440	OHIO	192	156	81%
316	KANSAS	203	165	81%
504	LOUISIANA	183	149	81%
360/564	WASHINGTON	307	250	81%
779/815	ILLINOIS	476	388	82%
223/717	PENNSYLVANIA	366	299	82%
805/820	CALIFORNIA	366	299	82%
458/541	OREGON	365	300	82%
274/920	WISCONSIN	237	195	82%
315/680	NEW YORK	459	378	82%
559	CALIFORNIA	391	322	82%
704/980	NORTH CAROLINA	487	402	83%
406	MONTANA	204	169	83%
303/720/983	COLORADO	263	218	83%
816/975	MISSOURI	269	223	83%
430/903	TEXAS	392	326	83%
484/610/835	PENNSYLVANIA	594	494	83%
283/513	OHIO	334	278	83%
712	IOWA	281	234	83%
862/973	NEW JERSEY	325	272	84%
208/986	IDAHO	497	416	84%
607	NEW YORK	216	181	84%
281/346/621/713/832	TEXAS	809	678	84%
603	NEW HAMPSHIRE	199	167	84%
821/864	SOUTH CAROLINA	418	351	84%
951	CALIFORNIA	312	262	84%
530	CALIFORNIA	306	257	84%
732/848	NEW JERSEY	396	333	84%
351/978	MASSACHUSETTS	266	224	84%

NPA COMPLEX	STATE	BLOCKS FORECASTED	BLOCKS ASSIGNED	PERCENTAGE ASSIGNED
205/659	ALABAMA	421	355	84%
410/443/667	MARYLAND	723	610	84%
472/910	NORTH CAROLINA	416	351	84%
615/629	TENNESSEE	310	262	84%
310/424	CALIFORNIA	446	377	85%
601/769	MISSISSIPPI	391	331	85%
787/939	PUERTO RICO	391	331	85%
270/364	KENTUCKY	283	240	85%
571/703	VIRGINIA	607	515	85%
582/814	PENNSYLVANIA	383	325	85%
478	GEORGIA	179	152	85%
213/323/738	CALIFORNIA	989	840	85%
686/804	VIRGINIA	603	513	85%
518/838	NEW YORK	420	358	85%
515	IOWA	197	168	85%
369/707	CALIFORNIA	252	215	85%
585	NEW YORK	252	215	85%
434	VIRGINIA	329	281	85%
317/463	INDIANA	399	341	85%
209/350	CALIFORNIA	380	325	86%
843/854	SOUTH CAROLINA	414	356	86%
442/760	CALIFORNIA	554	479	86%
201/551	NEW JERSEY	424	368	87%
508/774	MASSACHUSETTS	365	317	87%
812/930	INDIANA	252	219	87%
949	CALIFORNIA	307	268	87%
425	WASHINGTON	103	90	87%
207	MAINE	89	78	88%
339/781	MASSACHUSETTS	203	178	88%
616	MICHIGAN	123	108	88%
931	TENNESSEE	133	117	88%
657/714	CALIFORNIA	741	652	88%
227/240/301	MARYLAND	750	660	88%
747/818	CALIFORNIA	392	345	88%
919/984	NORTH CAROLINA	384	338	88%
448/850	FLORIDA	277	244	88%
512/737	TEXAS	383	338	88%
419/567	OHIO	396	350	88%
220/740	OHIO	503	445	88%
562	CALIFORNIA	339	300	88%
517	MICHIGAN	131	116	89%
773/872	ILLINOIS	404	358	89%

NPA COMPLEX	STATE	BLOCKS FORECASTED	BLOCKS ASSIGNED	PERCENTAGE ASSIGNED
765	INDIANA	176	156	89%
234/330	OHIO	454	403	89%
329/845	NEW YORK	420	373	89%
706/762	GEORGIA	600	533	89%
828	NORTH CAROLINA	454	404	89%
218	MINNESOTA	91	81	89%
860/959	CONNECTICUT	243	217	89%
GRAND TOTAL		81,106	58,956	73%

6

DESCRIPTION AND STATUS OF NON-GEOGRAPHIC RESOURCES ACTIVITY

Non-Geographic Resources include Carrier Identification Codes (“CICs”), 5XX, 9YY, 555, N11, Automatic Number Identification Information Digits Codes II (“ANI II”) digits and Vertical Service Codes (“VSCs”). This section describes each of these resources including details about activities in 2024.

6.1 CARRIER IDENTIFICATION CODES

CICs are four-digit codes used to route and bill telephone traffic. An entity acquires a CIC assignment by purchasing Feature Group B (“FG B”) or Feature Group D (“FG D”) access from an access service provider. NANPA also assigns FG D CICs to switchless resellers without the requirement to purchase FG D trunk access before applying for a CIC. Finally, billing and collection clearinghouses (“B&C Clearinghouses”) are allowed to obtain FG D and matching FG B CICs by ordering direct FG D trunk access and FG B translation service before applying for the CICs.

In the U.S., all applicants apply to NANPA directly through NAS for CIC assignments. NANPA assigns CICs in accordance with the ATIS Industry Numbering Committee (“INC”) *Carrier Identification Code (CIC) Assignment Guidelines*.

- A service provider or iVoIP provider must provide to NANPA documentation that validates its switchless reseller authorization to provide CIC service by the appropriate regulatory authority in support of their application.
- A switchless reseller must provide NANPA a state regulatory authorization unless the state does not issue switchless reseller authorization. If the state does not issue such authorization, a written statement by an officer of the applicant company will be accepted to verify switchless reseller status.
- A B&C Clearinghouse provider must provide NANPA with documentation that validates the applicant’s B&C Clearinghouse status.
- Canadian applications are submitted by the CNA to NANPA on behalf of the applicant after verification that Canadian regulatory requirements have been met.

CIC Assignees must submit an Annual CIC Report to NANPA, which demonstrates access and/or usage are in accordance with the CIC Assignment Guidelines and forms the basis for reclamation efforts. If a CIC Assignee (including switchless resellers, service providers, iVoIP providers and B&C Clearinghouses) fails to submit CIC access and usage information to NANPA and does not respond to NANPA’s request for access and/or usage information for an assigned CIC, NANPA initiates reclamation procedures. When an Entity has reported no usage on a CIC for two annual CIC reporting cycles, NANPA shall follow the Abandoned CIC Process. When a CIC is reported as disconnected, NANPA shall reclaim the CIC.

No FG D or FG B CICs were reclaimed in 2024.

6.1.1 CIC DATA INTEGRITY

Maintaining accurate CIC data remains a challenge for NANPA due to mergers, acquisitions, and company closures. Obtaining documentation on, and verification of, these activities is often difficult but crucial to the integrity of the CIC assignment information. NANPA continues to seek documentation on and verification of these activities to maintain the accuracy of the CIC assignment information.

6.1.2 FG D CIC ACTIVITY

- NANPA assigned four new FG D CICs
- 14 FG D CICs were returned

In total, there are 1,770 assigned FG D CICs and 223 FG D CICs not available for assignment.

- CICs 9000-9199 are available to all carriers for intra-network use only
- CICs 0000 and 5000 are used exclusively for testing
- 0911 and twenty CICs in the format of X411 and 411X have been marked as unassignable at the direction of the FCC

Based on the current rate of assignment and the current FCC limit of two FG D CICs per Entity, the potential exhaust of the FG D CIC resource is not a concern.

6.1.3 FG B CIC ACTIVITY

- NANPA assigned one FG B CIC
- Three FG B CICs were returned

In total, there are 183 assigned FG B CICs, which include CICs 9000-9199 that are available to all carriers for intra-network use only. 200 FG B CICs are not available for assignment.

Based on the current rate of assignment, the potential exhaust of the FG B CIC resource is not a concern.

6.2 RESOURCE REPORT—5XX-NXX CODES

5XX-NXX codes are used for applications which are non-geographic in nature and require an E.164 addressing scheme but are not assigned to rate centers, are not portable, may or may not utilize the Public Switched Telephone Network (“PSTN”), and may not be dialable from the PSTN and route only within the assignee’s network. NANPA assigns 5XX-NXX codes in accordance with the ATIS INC *Non-Geographic 5XX-NXX Code Assignment Guidelines*.

The use of this NANP numbering resource is to communicate with both fixed and mobile devices, some of which may be unattended. This resource may also be used for applications enabling machines, which would include, but is not limited to, wireless devices and appliances with the ability to share information with back-office control and database systems and the people that use them. Service is limited only by terminal and network capabilities and restrictions imposed by the service provider.

5XX NPA status:

- 16 5XX NPAs were in-service at the end of 2024: NPAs 500, 521, 522, 533, 532, 544, 566, 577, 588, 523, 524, 525, 526, 527, 528, and 529.
- 17 5XX NPAs are reserved for future use: 538, 542, 543, 545, 547, 549, 552, 553, 554, 556, 569, 578, 589, 550, 535, 546, and 558.

During 2024:

- NANPA assigned 839 new 5XX-NXX codes
- 184 5XX-NXX codes were returned

There are 775 5XX-NXX codes available for assignment and 16 5XX-911 codes not available for assignment. NANPA continues to provide information concerning assignments, updates, and reclamations for inclusion in

the LERG™ Routing Guide.²¹

6.3 RESOURCE REPORT—9YY-NXX CODES

900 numbers are used for premium calling services, with the cost of each call billed to the caller. NANPA assigns 900 NXXs but does not provide or bill for 900 service. NANPA assigns these numbers in accordance with the ATIS INC *9YY NXX Code Assignment Guidelines*.

In 2024:

- NANPA assigned one 900-NXX code
- Four 900-NXX codes were returned

There are 48 900-NXXs assigned and 698 900-NXX codes available for assignment. There are 54 900-NXX codes unavailable for assignment, including eight 900-N11 codes and 46 900-NXX codes that are reserved for Canadian use.

Based on the current rate of assignment and quantity of available 900-NXX codes, exhaust of the 900 NPA is not a concern. NANPA continues to provide information about assignments, updates, and reclamations for inclusion in the LERG™ Routing Guide.²²

6.4 RESOURCE REPORT—555 LINE NUMBERS

555 numbers, introduced in 1994 for the purpose of reaching a wide variety of information services, were largely unused. Although nearly 8,000 555-line numbers were assigned, the numbers were never placed into service. The INC agreed to sunset the *555 NXX Assignment Guidelines, ATIS 0300048* in May 2016, and replaced it with the *555 NXX Line Number Reference Document, ATIS- 0300115*. The FCC approved this decision in September 2016.

All 555-line numbers have been returned to the inventory of NANPA resources except the following:

- Active Numbers: 555-1212 (Directory Assistance) and 555-4334 (National Use)
- Reserved Range: 555-0100 to 555-0199 for entertainment/advertising

6.5 RESOURCE REPORT—THREE-DIGIT ABBREVIATED CODES

Three-digit abbreviated codes include N11 and 988 and are administered by the FCC in the U.S. pursuant to the Telecommunications Act of 1996 and the Canadian Radio-Television and Telecommunications Commission (“CRTC”) in Canada. The 411 and 611 have not been formally assigned by the FCC in the U.S. but are in use. The 988 three-digit abbreviated code was authorized by the FCC in 2020 to access the 988 Suicide & Crisis Lifeline and went into service in 2022. The full list of abbreviated codes can be found on the NANPA website at *Numbering* then *Abbreviated Codes*.

6.6 RESOURCE REPORT—AUTOMATIC NUMBER IDENTIFICATION II (“ANI II”) DIGITS

ANI II digits are digit pairs sent with the originating TN. The digit pair identifies the type of originating station, e.g., plain old telephone service (“POTS”).

NANPA assigns these numbers in accordance with ATIS INC *Automatic Number Identification (ANI) Information Digits Codes*. Requests for the assignment of ANI II digits are referred to the INC for consideration. If the INC approves the request, NANPA makes the assignment.

²¹The iconectiv® LERG™ Routing Guide is a trademark and the Intellectual Property of iconectiv®, LLC

²² Id.

No ANI II digit assignments were made in 2024. The list of ANI II digit assignments can be found on the NANPA website at *Numbering* then *ANI II Digits*.

6.7 RESOURCE REPORT—VERTICAL SERVICE CODES (“VSCs”)

VSCs, in the format of *XX or *2XX dialing format for touch-tone and the 11XX or 112XX dialing format for rotary phones, provide customer access to features and services such as call forwarding, automatic callback, etc. NANPA assigns VSCs in accordance with the ATIS INC *Vertical Service Code Assignment Guidelines*. No VSC assignments were made in 2024. There are 63 assigned VSCs. The full list of assigned VSC codes can be found on the NANPA website at *Numbering* then *Vertical Service Codes*.

7

DESCRIPTION AND STATUS OF P-ANI ACTIVITY

7.1 P-ANI PRODUCTIVITY

NANPA processes p-ANI²³ applications, carriers' annual reports, and forecasts in accordance with the ATIS INC *p-ANI Administration Guidelines*. The forecasts are used to develop the *P-ANI Activity and Projected Exhaust Report*, which can be found in Attachment 6.

Table 7-1 describes 2024 monthly p-ANI application and assignment activities:

**Table 7-1
P-ANI Application and Assignment Activities**

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Quantity of applications processed	234	112	322	150	108	62	75	118	191	199	169	162	1,902
Quantity of approved applications processed	234	112	320	148	108	62	75	117	191	198	169	160	1,894
Quantity of suspended applications processed	0	0	0	0	0	0	0	0	0	0	0	0	0
Quantity of withdrawn applications processed	0	0	1	2	0	0	0	1	0	1	0	1	6
Quantity of denied applications processed	0	0	1	0	0	0	0	0	0	0	0	1	2
Quantity of applications not processed within 5 business days	0	0	0	0	0	0	0	0	0	0	0	0	0
Percentage of applications not processed within 5 business days	0	0	0	0	0	0	0	0	0	0	0	0	0
Quantity of p-ANIs requested	3,460	661	7,017	962	431	380	680	611	343	925	475	1,394	17,339
Quantity of p-ANIs assigned	3,460	661	6,992	962	431	380	670	611	343	928	475	1,368	17,281
Quantity of change requests	0	4	0	0	0	1	0	6	0	0	4	1	16
Quantity of p-ANIs returned	82	23	8	68	69	34	29	61	171	151	137	118	951
Quantity of requests to cancel	0	0	0	0	0	0	0	0	0	0	0	0	0

²³ Non-dialable p-ANIs are used to support the routing of wireless and VoIP 9-1-1 calls, out of the 211 NXX and 511 NXX on a national basis including Puerto Rico.

Table 7-2 depicts the number of applications processed by p-ANI request type.

**Table 7-2
2024 Applications Processed by p-ANI Request Type**

	APPROVED	DENIED	SUSPENDED	WITHDRAWN	TOTAL
Cancel p-ANI Return Request	0	0	0	0	0
P-ANI Modification Request	16	0	0	0	16
New p-ANI Request	885	2	0	6	893
P-ANI Return Request	951	0	0	0	951
Total	1,852	2	0	6	1,860

Table 7-3 is a summary of the p-ANI inventory as of December 31, 2024:

**Table 7-3
2024 P-ANI Inventory**

STATUS	TOTAL P-ANIs	211	511
Assigned	857,325	382,053	475,272
Aging	495	440	55
Available	6,422,416	3,248,791	3,173,625
Unavailable	19,764	18,682	1,082
TOTALS	7,300,000	3,649,966	3,650,034

7.2 OTHER ADMINISTRATOR ACTIVITIES

In addition to processing requests for p-ANI ranges, the NANPA performed other p-ANI functions outlined in Sections 7.2.1 through 7.2.3 during 2024.

7.2.1 ANNUAL REPORT

P-ANI Assignees are required to submit the *P-ANI Annual Report* to NANPA each year, detailing all assigned p-ANI ranges. In 2024, 63 unique National Emergency Number Association (“NENA”) ID and OCN combinations filed reports, up from 53 in 2023. Through this process, NANPA identified previously unreported assigned p-ANI ranges and collaborated with carriers to determine unused ranges for return to the available inventory.

7.2.2 DUPLICATE ASSIGNMENT ISSUES

In 2024, NANPA was notified of 23 p-ANI ranges that had been assigned by NANPA but appeared to be in use by another carrier, down from 32 in 2023. NANPA collaborated with the affected carriers to verify usage. If a range was unused, the previous carrier removed it from the applicable routing databases, allowing reassignment. For in-use ranges, NANPA replaced assignment with a new range and updated records accordingly. Additionally, NANPA advised the reporting carrier to update its records for accurate future annual reporting. The original assignments occurred before NANPA assumed its administrator role.

7.2.3 CUSTOMER SUPPORT

For all new p-ANI requests, carriers must demonstrate legal eligibility under applicable law to obtain p-ANI resources in the requested area. If a request lacks proper documentation, NANPA sends a courtesy email

outlining the deficiencies and assists carriers in locating the required information to alleviate delays in obtaining these critical resources. In 2024, NANPA sent 52 such emails, a 54% decrease from 113 in 2023.

During 2024, NANPA also worked with carriers to resolve data discrepancies and continued efforts to reconcile duplicate assignments throughout 2024.

7.2.4 P-ANI ACTIVITY AND PROJECTED EXHAUST REPORT

Per the P-ANI Administration Guidelines, NANPA will prepare and publish a “P-ANI Activity and Projected Exhaust Report” that includes the following information:

1. national p-ANI utilization information;
2. p-ANI utilization by NPA;
3. the number of p-ANIs requested on a monthly basis;
4. the number of p-ANIs assigned on a monthly basis;
5. the number of p-ANIs returned on a monthly basis;
6. the number of p-ANIs modified on a monthly basis;
7. the number of p-ANI requests processed and the disposition of each;
8. forecast reports for projected future p-ANI resource usage.

Table 7-4 lists the 11 NPAs for which demand forecasts were submitted as of December 31, 2024, enabling NANPA to project the 211/511/p-ANI exhaust.

Table 7-4
NPAs With a Projected 211/511 p-ANI Exhaust

NPA	STATE	TOTAL p-ANIs	FORECASTED p-ANIs	EXHAUST YEAR	EXHAUST QUARTER
404	GEORGIA	2,009	240	2062	1
706	GEORGIA	4,636	240	2080	3
770	GEORGIA	2,049	160	2089	3
229	GEORGIA	3,314	160	2090	3
478	GEORGIA	2,206	180	2092	2
912	GEORGIA	3,203	160	2107	4
847	ILLINOIS	3,674	100	2223	2
678	GEORGIA	6,363	80	2281	3
405	OKLAHOMA	12,547	20	2398	4
406	MONTANA	5,099	20	2417	4
858	CALIFORNIA	3,015	20	2504	1

The entire *P-ANI Activity and Projected Exhaust Report* can be found in Attachment 6 herein and on the website under *Reports* then *p-ANI Reports*

8

NUMBERING RESOURCE UTILIZATION/FORECAST (NRUF)

NANPA oversees the collection and reporting of utilization and forecast data through NRUF reporting. This process occurs semi-annually and consists of two components: the Thousands-Block Forecast Report and the NRUF FCC Form 502. NANPA uses thousands-block forecasts submitted by service providers to develop the Thousands-Block Semi-Annual NRUF and utilizes NRUF FCC Form 502 submissions to prepare NPA and NANP exhaust projections. NANPA collects and stores the confidential data and provides it to the FCC and state regulators as requested. Service providers must report CO code and thousands-block information by February 1 and August 1 each year, with the option to submit updates or corrections throughout the current reporting cycle.

8.1 NRUF/THOUSANDS-BLOCK FORECAST REPORT

Service providers must submit a *Thousands-Block Forecast Report* to NANPA semi-annually for each unique Operating Company Number (“OCN”) by NPA and pooled rate center. Reports are due by February 1 (for the period ending December 31) and August 1 (for the period ending June 30). These reports include a 12-month forecast of thousands-block demand by month, including the need for CO codes for LRN and dedicated customer purposes. NANPA treats this data as confidential. NANPA uses this data to fulfill two FCC TRD reporting obligations:

- Semi-Annual Pooling Forecast (Section 13.3.5)
- Rate Area Inventory Pool Status Report (Sections 11.5.2 and 13.3.5)

In 2024, NANPA aggregated service provider data at the rate center level for all pooled NPAs to generate a pooling NRUF and assess potential critical inventory shortages. Using this data, NANPA submitted the required reports to the FCC on February 21 and August 19.

Table 8-1 contains the thousands-block NRUF/forecast results for both semi-annual reporting periods in 2024.

Table 8-1
Thousands-Block NRUF/Forecast Results

Date	Total NPAs	Jurisdictions	Thousands-blocks Forecasted	Thousands-blocks Available	CO Codes Forecasted
FEBRUARY	368	52	42,485	112,365	3,641
AUGUST	369	52	26,175	116,797	2,320

8.2 NRUF FCC FORM 502

Utilization data includes the quantity of assigned, intermediate, reserved, aging, and administrative numbers. Forecast data comprises a five-year projection of thousands-blocks and/or CO codes by NPA and rate center.

NANPA collects, processes, and stores NRUF data submitted by service providers. In 2024, NANPA processed 11,226 submissions (see Table 8-2), providing confirmation of receipt and identified errors within seven calendar days. NANPA also responded to inquiries via phone and email.

State regulators are granted online access to disaggregated, service-provider-specific utilization and forecast data. Additionally, NANPA provided 34 state-specific reports in 2024, offering snapshots of utilization and forecasts for the NPAs within their jurisdictions.

NANPA issued industry notifications about filing deadlines, FCC orders, and disaster-related adjustments to reporting requirements. The NANPA website was updated to ensure Geographic and Non-Geographic NRUF job aids and documentation remained current.

8.2.1 VOLUME OF NRUF SUBMISSIONS AND PERFORMANCE MEASUREMENTS

Tables 8-2 and 8-3 illustrate the volume of NRUF submissions and associated items, as well as NANPA performance measurements. NANPA met 100% of its NRUF performance measurements in 2024.

Table 8-2
Summary of the Volume of NRUF Submissions and Associated Items

MEASUREMENTS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Form 502 Email Submissions	2,578	370	59	32	28	25	2,399	262	140	30	0	0	5,923
Form 502 FTP Submissions	870	63	8	1	6	17	869	22	13	3	0	0	1,872
Form 502 Web Submissions	943	281	139	97	190	96	927	285	149	133	83	52	3,375
Form 502 API Submissions	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2	21	33	56
Total Form 502 Submissions	4,391	714	206	130	224	138	4,195	569	302	168	104	85	11,226
Error Notifications Sent	636	148	12	21	6	5	441	68	52	26	34	41	1,490
Missing Utilization Notifications Sent	0	274	0	0	0	0	0	279	1	0	1	0	555
Anomalous Notifications Sent	0	207	23	2	0	0	0	0	216	6	2	0	456
Confirmation Notifications Sent	2,796	291	55	13	28	37	2,820	215	102	26	70	44	6,497
State Reports Created	0	0	12	2	0	8	2	0	10	0	0	0	34

Table 8-3
Summary of NRUF Performance Measurements

MEASUREMENTS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Percentage of Form 502 Processed w/in 7 days	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Number of Form 502 Processed after 7 days	0	0	0	0	0	0	0	0	0	0	0	0	0
Percentage of Missing Utilization Sent w/in 45 days	N/A	100%	N/A	N/A	N/A	N/A	N/A	100%	100%	N/A	100%	N/A	100

MEASUREMENTS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Number of Missing Utilization Not Sent w/in 45 days	0	0	0	0	0	0	0	0	0	0	0	0	0
Percentage of Anomalous Notifications Sent w/in 90 days	N/A	100%	100%	100%	N/A	N/A	N/A	N/A	100%	100%	100%	N/A	100%
Number of Anomalous Notifications Not Sent w/in 90 days	0	0	0	0	0	0	0	0	0	0	0	0	0

9

DESCRIPTION AND STATUS OF NPA RELIEF PLANNING

9.1 NPA RELIEF PLANNING OVERVIEW

The NPA relief planning process initiated by NANPA precedes the implementation of new geographic NPAs. In 2024, NANPA managed numerous NPA relief projects, adhering to the ATIS INC *NPA Relief Planning and Notification Guidelines* (“NPA Relief Guidelines”).

Following these NPA Relief Guidelines, NANPA’s relief planners initiate NPA relief planning within 36 months of the projected exhaust of an NPA in the U.S or its territories. It coordinates the preparation and distribution of NPA relief planning notices and documents to Industry stakeholders. Throughout 2024, NANPA continued efforts to enhance efficiency in the relief planning process such as streamlining regulatory filings and advance preparation for Industry meetings.

9.2 RELIEF PLANNING PROCESS

Before initiating any NPA relief activity, NANPA meets with state regulatory staff to discuss the fundamentals of the relief planning process and to clarify any state-specific requirements. NANPA then facilitates Industry meetings to evaluate NPA relief options, tailoring materials to the specific needs of each state and NPA area. To facilitate Industry consensus on a relief plan, NANPA provides tools such as:

- A “Pros & Cons” table for evaluating relief alternatives
- A “Customer Education and Technical Milestones” table for implementation planning
- Dialing plans, schedules, and relevant NPA Relief Guideline excerpts

Meetings are conducted via an online platform, ensuring real-time updates and document accessibility. Attendees are encouraged to review materials in advance, as documents are not distributed during meetings. At the beginning of each meeting, the NANPA relief planner explains the manner in which the ATIS consensus process will be applied in a uniform, impartial manner in the event participants choose to leave the meeting unannounced.

There are two primary types of NPA relief projects: those with multiple relief alternatives; and those where an overlay is the only option.

For projects with multiple alternatives, NANPA prepares an Initial Planning Document (“IPD”) and leads Industry discussions to identify a consensus recommendation that aligns with FCC rules and NPA Relief Guidelines. NANPA then drafts a filing for Industry review at a subsequent meeting. Once the Industry reviews and approves the filing, NANPA files it with the state regulatory agency.

If an overlay is the only viable solution, NANPA provides a streamlined draft filing to the Industry before the meeting in lieu of an IPD. During the meeting, participants finalize the filing, dialing plans, implementation timelines, and customer education strategies before submission to the state regulatory agency for approval. The filing also generally requests that the state regulatory agency forego in-person meetings and hearings in favor of written comments and reply comments.

During the NPA relief planning process, a state regulatory agency or the Industry may specify further action that NANPA is required to undertake based on a related event or trigger expected to occur sometime in the

future. NANPA provides a report that lists these events and associated activities on its website under *Reports* then *NPA Relief Planning Reports*.

Following a filing, state regulatory agencies review the plan and typically solicit feedback from the public. Most states use web options such as virtual public meetings and webinars to gather public comments in lieu of in-person public meetings. NANPA participates in and attends these meetings when possible and are often called upon to discuss various aspects of the proposed relief plan. Details on public meetings and hearings that NANPA attended in 2024 can be found in Section 14.

Once a plan is approved, NANPA assigns the new NPA (if applicable) and leads an Industry initial implementation meeting using a standardized agenda. Using decisions from this meeting, NANPA then publishes a PL detailing the relief method, new NPA, implementation schedule, dialing plan, test numbers, service provider contacts and a map of the geographic NPA area.

Throughout implementation, NANPA attends Industry NPA committee meetings, updates stakeholders on the status of the remaining numbering resources in the applicable NPA/s, and shares insights from similar projects. NANPA also supports public awareness efforts via social media updates on key implementation milestones. Current NPA relief project statuses and related reports are available on the NANPA website.

9.3 NPA RELIEF ACTIVITIES:

9.3.1 NPA RELIEF PROJECTS WORKED ON IN 2024

NANPA directs the NPA relief process from the initial notification that relief is needed through the initial implementation meeting. Stages of the relief planning process include:

- Initiating Relief Planning: NANPA notifies the state regulatory agency and Industry that relief is needed.
- Relief Planning: NANPA develops relief alternatives, facilitates Industry meetings to determine the recommended relief plan, drafts a filing for Industry approval, and submits the approved filing with the state regulatory agency.
- Implementation: the state approves a relief plan, NANPA holds an initial implementation meeting where the Industry determines milestones and the new NPA is deployed.

Of the 23 NPA Relief projects NANPA worked on in 2024, 15 were active as of December 31, 2024. Table 9-1 shows the three relief projects filed by NANPA in 2024 that remain pending with the state regulatory authority.

Table 9-1
2024 NPA Relief Projects Initiated

STATE	NPA	FILING TYPE	FILING DATE
CALIFORNIA	657/714	Application	5/15/2024
NEW YORK	347/718/917/929	Petition	5/22/2024
KENTUCKY	502	Application	10/11/2024

Table 9-2 depicts the 23 relief projects NANPA worked on during 2024. Implementation was completed in eight of these projects, indicated by an asterisk. Of the remaining 15 projects, eight will be completed in 2025, two in 2026, one is to be determined, three are pending approval from the state regulatory authority, and one is to be filed with the state regulatory authority:

**Table 9-2
NPA Relief Projects NANPA Worked On**

STATE	NPA	STATUS	NANPA ACTIVITY
VIRGINIA	804/686	Implementation*	Attended Industry committee meetings providing status
ARKANSAS	870/327	Implementation*	Attended Industry committee meetings providing status
FLORIDA	904/324	Implementation*	Attended Industry committee meetings providing status
OHIO	440/436	Implementation*	Attended Industry committee meetings providing status
MISSOURI	573/235	Implementation*	Attended Industry committee meetings providing status
SOUTH CAROLINA	864/821	Implementation*	Attended Industry committee meetings providing status
MINNESOTA	507/924	Implementation*	Attended Industry committee meetings providing status
CALIFORNIA	213/323/738	Implementation*	Attended Industry committee meetings providing status
TEXAS	281/346/621/713/832	Implementation	Attended Industry committee meetings providing status
CALIFORNIA	530/837	Implementation	Attended Industry committee meetings providing status
CALIFORNIA	559/357	Implementation	Initial Implementation meeting; Attended Industry committee meetings providing status
WASHINGTON	206/564	Implementation	Attended Industry committee meetings providing status
COLORADO	970/748	Implementation	Initial Implementation meeting; Attended Industry committee meetings providing status
TENNESSEE	423/729	Implementation	Attended Industry committee meetings providing status; Extension of implementation schedule meeting

STATE	NPA	STATUS	NANPA ACTIVITY
LOUISIANA	318/457	Implementation	Attended Industry committee meetings providing status
MICHIGAN	313/679	Implementation	Attended Industry committee meetings providing status
MISSISSIPPI	662/471	Approved; Implementation	Initial Implementation meeting
ALABAMA	334/483	Approved; Implementation	Initial Implementation meeting
ARKANSAS	327/479/501/870	Implementation	Boundary Elimination Overlay Trigger Notification
CALIFORNIA	657/714	Initiate Relief	Draft Application Review meeting; Filed Application
NEW YORK	347/718/917/929	Initiate Relief	Initial Planning Document review meeting; Draft Petition Review meeting; Filed Petition
KENTUCKY	502	Initiate Relief	Initial Planning Document review meeting; Draft Application review meeting; Filed Application
CALIFORNIA	626	Initiate Relief	Meeting Notice Distributed

9.3.2 NPA RELIEF REGULATORY SUBMISSIONS

Table 9-3 shows NANPA made seven regulatory submissions in 2024.

Table 9-3
Regulatory Submissions

DATE	STATE	NPA/S	DESCRIPTION
April 19	MISSISSIPPI	662	Verification of Notice
May 15	CALIFORNIA	657/714	Application for Relief
May 22	NEW YORK	347/718/917/929	Petition for Relief
July 3	CALIFORNIA	657/714	Change of Mailing Address
October 1	ARKANSAS	327/479/501/870	Updated Schedule for Implementation
October 11	KENTUCKY	502	Application for Relief
October 17	TENNESSEE	423/729	Request for Emergency Implementation Schedule Extension

9.3.3 OTHER NPA RELIEF PLANNING TASKS

NPA Relief Planners also completed many relief planning tasks during the year as part of the relief planning process such as facilitating meetings, attending Industry meetings, attending Commission public meetings, and assisting with drafting slides and recording NPA relief informational webcasts. Details about regulatory NPA relief public meetings and hearings NANPA attended can be found in Section 14.3. In 2024, NANPA:

- Facilitated ten web-based Industry meetings,
- Attended 87 Industry NPA committee meetings, providing status updates as needed
- Provided draft webcast script and slides to the California Public Utilities Commission for the 657/714

NPA relief process on April 26. Provided the final webcast script and slides and recorded the webcast with Commission staff on May 6.

- Provided monthly reports on the status of the Missouri 816 and 975 NPAs to the state commission.
- Published 210 social postings for NPAs in the implementation phase of relief planning on LinkedIn, X, and Facebook for the following states: Arkansas, California, Florida, Minnesota, Missouri, Ohio, South Carolina, Tennessee, and Virginia.
- Issued 66 NNS notifications relating to NPA relief in 2024

9.4 NRUF FORECASTED EXHAUST PROJECTIONS

9.4.1 SEMI-ANNUAL NPA EXHAUST PROJECTIONS:

One of the primary uses of the NRUF data is to support forecasting the projected exhaust for each geographic NPA, the 5XX NPA, and the entire NANP.

The methodology used to produce the 2024 NPA exhaust projections was the same as the methodology NANPA used in the past several years to project NPA exhaust. This methodology has been reviewed with the FCC. In reporting the NPA exhaust projections, NANPA provides the five previously projected NPA exhaust data in order to view the changes that have occurred over time.

NANPA projects NPA and NANP exhaust on a semi-annual basis. The 2024 NPA and NANPA exhaust projections were posted to the website on April 16 and October 14. The detailed projections can be found in Attachment 7.

9.4.2 DELTA NRUF EXHAUST PROJECTIONS

Throughout the year NANPA monitors CO code assignment rates in all NPAs and adjusts the projected NPA exhaust date when necessary. This is known as a “Delta NRUF.” As shown in Table 9-4, NANPA issued one “Delta NRUF” in March 2024.

Table 9-4
Delta NRUFs Released in 2024

STATE	NPA/S	DATE NOTICE RESLEASED	NRUF CYCLE	OLD EXHAUST DATE	NEW EXHAUST DATE	CHANGE IN QUARTERS
NEW YORK	347/718/917/929	3/22/2024	OCTOBER 2023	1Q2027	4Q2026	-1

9.4.3 PLANNING LETTERS ISSUED

There were six PLs issued in 2024.

Table 9-5
Planning Letters Issued

NOTIFICATION CATEGORY	DATE OF NOTICE	SUBJECT
2/6/24	PL-624	NPA 357 to Overlay NPA 559 (California)
2/13/24	PL-625	NPA 748 to Overlay NPA 970 (Colorado)
5/7/24	PL-626	NPA 483 to Overlay NPA 334 (Alabama)
8/19/24	PL-627	NPA 471 to Overlay NPA 662 (Mississippi)
11/4/24	PL-628	Assigning from NPA 532 for Non-Geographic Services

NOTIFICATION CATEGORY	DATE OF NOTICE	SUBJECT
11/6/24	PL-629	NPA 729 to Overlay 423 (Tennessee) – supersedes PL-619

9.5 NANPA TESTIMONY IN STATE REGULATORY HEARINGS

NANPA will prepare, file, and present both oral and written testimony when requested.

NANPA did not present any oral or written testimony for any projects in 2024. NANPA did participate in the following state regulatory NPA relief proceedings:

- May 6: Recorded webcast for California Proceeding A.24-05-011 for relief of the 657/714 NPA
- July 11: Attended the prehearing conference for California Proceeding A.24-05-011 for relief of the 657/714 NPA
- October 1: Attended two virtual public meetings conducted by the New York Public Service Commission for Case No. 24-C-0314, relief of the 347/718/917/929 NPAs.
- NANPA attended the Commission agenda meetings for the approval of the Alabama 334 NPA (Docket No. 33429) and the Mississippi 662 NPA (Docket No. 2023-AD-0149) relief plans, to address any inquiries regarding the filings.

9.6 RELIEF PLANNING QUALITY MEASUREMENTS

NPA Relief Guidelines prescribe time limitations for the completion of many NPA relief planning activities. To quantify the timeliness of its relief planning work, NANPA has established objectives for the completion of many additional activities.

In 2024, NANPA tracked thirty- three NPA relief planning performance measurements. As shown in Table 9-6, NANPA completed 100% of the tracked events relating to the fifteen performance measurements on schedule.

**Table 9-6
2024 Relief Planning Performance Measurements**

PERFORMANCE MEASUREMENT	EVENTS	ON-TIME COMPLETION
Initiate relief 36 mo. prior to exhaust or max 8 weeks after new forecast if < 36 mos.	4	100%
3-week initial meeting notification	2	100%
4-week IPD distribution prior to meeting	2	100%
2-week distribution of meeting minutes	9	100%
Minutes review 3-weeks after meeting	2	100%
6-week filing of industry relief plan	3	100%
NPA assignment request 1 week after regulatory approval	2	100%

PERFORMANCE MEASUREMENT	EVENTS	ON-TIME COMPLETION
Issue press release within 2 weeks after NPA assignment	0	N/A
Hold initial implementation meeting within 45 calendar days after NPA assignment	4	100%
Post PL on website 3 weeks after the initial implementation meeting	4	100%
Post PL or notice of industry meeting on website 14 calendar days after date of regulatory changes to previously issued PL for NPA relief	1	100%
Hold jeopardy meeting no later than 3 weeks after jeopardy declaration	0	N/A
Distribute meeting minutes within 14 calendar days of jeopardy meeting.	0	N/A
Distribute IPD 4 weeks after date jeopardy was declared, if relief planning has not been initiated	0	N/A
Hold industry relief planning meeting 8 weeks after date jeopardy was declared, if relief planning has not been initiated	0	N/A
TOTALS	33	100%

10

NANPA SYSTEMS AND PERFORMANCE METRICS

10.1 NAS, PAS, AND RNAS PERFORMANCE

NANPA used three resource administration systems through October 25, 2024: NAS, PAS, and RNAS. These systems were used by service providers, service provider consultants, and federal and state regulators, for the assignment and overall administration of the various NANP resources handled by NANPA.

- NAS supported processing CO code and other special numbering resource applications, collecting resource utilization and forecast data, and issuing notifications to the Industry on numbering matters.
- PAS supported the assignment and administration of thousands-block resources, processing number resource applications in pooling areas, collecting forecast data, and issuing notifications to the Industry on numbering matters.
- RNAS supported the processing and assignment of p-ANI resources to facilitate routing of E9-1-1 calls.

During this period, NAS, PAS and RNAS successfully met all performance requirements outlined in TRD Section 10.1.1 as described in Table 10-1. The systems and their associated websites have since been deactivated.

TABLE 10-1
2024 SYSTEMS PERFORMANCE METRICS

REQUIRED SERVICE	PERFORMANCE STANDARD	ACCEPTABLE QUALITY LEVEL	ACCOMPLISHMENT
NAS, PAS, RNAS Availability	Systems are available	A minimum requirement of 99.9%	MET THE REQUIREMENT WITH A <i>SCHEDULED</i> AVAILABILITY LEVEL OF 100%
Maintenance	Unscheduled maintenance of systems is less than 9 hours in any 12-month period	100%	MET THE REQUIREMENT WITH NO INSTANCES OF <i>UNSCHEDULED</i> NAS AVAILABILITY
Maintenance	Scheduled maintenance of systems is less than 24 hours in any 12-month period	100%	MET THE REQUIREMENT FOR LESS THAN 24 HOURS IN ANY 12-MONTH PERIOD OF <i>SCHEDULED</i> MAINTENANCE WITH NO DOWNTIME USED

10.2 NAS, PAS, AND RNAS MAINTENANCE

NAS, PAS, and RNAS had one FCC-approved, scheduled maintenance activity in 2024:

Table 10-2
2024 NAS, PAS, and RNAS Maintenance

DATE	FCC-APPROVED MAINTENANCE WINDOW	MAINTENANCE TIME USED	CUSTOMERS IMPACTED
June 13	Three Hours	Zero	Zero

10.3 TROUBLE TICKETS

NANPA tracks and reports trouble tickets, as specified in Section 13.3.1 of the TRD, relating to, at a minimum, the following trouble ticket and/or outage metrics:

- Number opened during the preceding month
- Number closed during the preceding month
- Number under corrective action for over 30 calendar days
- Number related to:
 - System performance
 - Web site
 - Contractor ISP
 - Other
- Total quantity of trouble tickets opened and closed by month for a calendar year, with both the actual open time for each ticket and the average open time for all tickets
- Quantity of System Outage Notifications to all participants and regulatory agencies

NANPA reports trouble ticket details each month in a monthly FCC NANPA status report and to the NAOWG.

In 2024, NANPA opened and closed a total of three trouble tickets for NAS, PAS and RNAS:

- Two trouble tickets for PAS System Errors
- One trouble ticket for phone issues

Table 10-3
2024 Trouble Tickets

TICKET NUMBER	STATUS	DATE OPENED	DATE CLOSED	TOTAL TIME TICKET OPENED	ISSUE TYPE	DESCRIPTION
1565	Closed	2/2/2024	2/2/2024	3hrs 43mins	PAS System Error	NANPA was notified that the Block Report by Region reports were not updated from the previous day. After looking into the issue, it was determined that a server was auto scaling at the same time the cron job ran to update the report data. The reports were updated manually to show latest assignment data.
1564	Closed	3/13/2024	3/13/2024	1hr 12mins	PAS System Error	NANPA was notified by four companies that they were unable to submit requests for new resources, modifications, disconnects and Part 4s in PAS. NANPA was able to

TICKET NUMBER	STATUS	DATE OPENED	DATE CLOSED	TOTAL TIME TICKET OPENED	ISSUE TYPE	DESCRIPTION
						determine the issue due to an update made in PAS as a result of an RA's retirement. NANPA fixed the issue, which allowed companies to proceed with submitting requests for new resources, modifications, disconnects and Part 4s in PAS.
1566	Closed	5/6/2024	5/6/2024	1hr 3mins	Phone	NANPA experienced intermittent phone issues where no incoming or outgoing phone calls could be completed.

10.4 NAS, PAS, AND RNAS DISASTER RECOVERY TESTING

Disaster recovery testing occurs throughout the year during routine system maintenance for NAS, PAS and RNAS to ensure system redundancy in an Amazon Web Services ("AWS") cloud environment.

11

COMBINED NANP ADMINISTRATION SYSTEM (“CNAS”)

11.1 CNAS IMPLEMENTATION TIMELINE AND MILESTONES

A key objective of the NANPA contract was to merge the two separate contractual groups, NANPA and PA, into a unified organization and integrate three distinct systems—NAS, PAS, and RNAS—along with their associated websites into a single system with one consolidated website. While the organizational merger was completed in 2021, integrating the systems and websites was a complex undertaking.

NANPA developed a comprehensive implementation plan and launched the project in Spring 2021. The focus was on designing a new NAS and website to deliver an enhanced user experience, enabling seamless access to information and streamlined resource applications through a single login, as well as providing an Application Programming Interface (“API”) and Secure File Transfer Protocol (“SFTP”) for various features.

CNAS High-level Implementation Plan

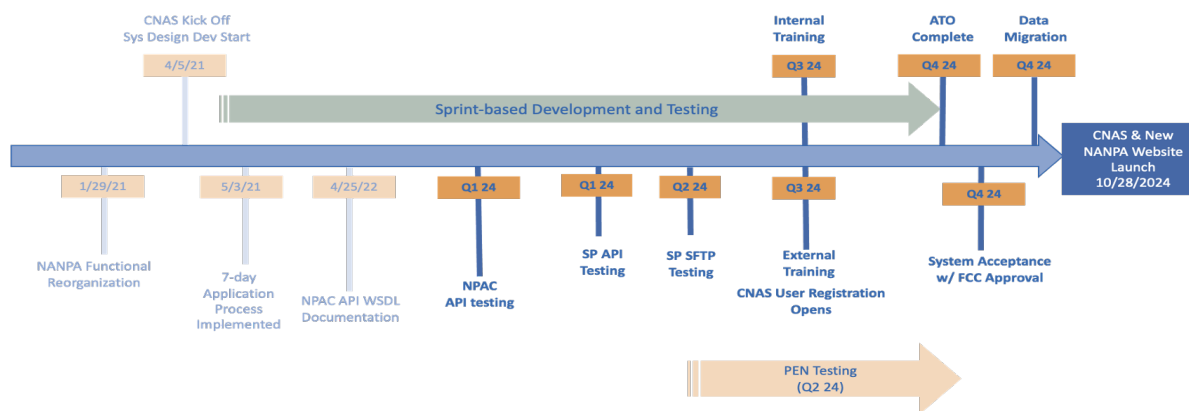


Figure 12

Following are key dates and implementation milestones successfully completed for CNAS:

Table 11-1
Key Milestones

DATES	DELIVERABLES
4/25/2022 - 4/30/2023	NPAC API Documentation
4/3/2023 - 12/31/2023	SP API Documentation
11/1/2023 - 1/31/2024	SP SFTP Documentation
1/15/2024 - 6/28/2024	NPAC API Testing
2/12/2024 - 8/30/2024	SP API Testing
3/18/2024 - 5/17/2024	SP Beta Testing
4/15/2024 - 8/30/2024	SP SFTP Testing
9/3/2024 - 9/27/2024, 10/17/24	External NAS and Website Training
9/30/24	New NAS User Registration Opens

DATES	DELIVERABLES
10/28/24	CNAS and NANPA Website Launched (www.nanpa.com)

11.2 CNAS TRAINING

To prepare NAS and website users for the changes resulting from integrating three distinct systems, NANPA conducted the training sessions outlined in Table 11-2.

Table 11-2
CNAS Training Sessions

TOPIC	DATE	SESSION TIME	SESSION TIME	ATTENDEES
NRUF	September 12	9 AM PT/12 PM ET	1 PM PT/4 PM ET	102
CO Code/Thousands-Block Applications	September 16	9 AM PT/12 PM ET	1 PM PT/4 PM ET	106
CO Code/Thousands-Block Part 4 and PSTN	September 17	9 AM PT/12 PM ET	1 PM PT/4 PM ET	91
5XX-NXX	September 18	9 AM PT/12 PM ET		25
CIC	September 19	9 AM PT/12 PM ET		41
State Regulator Website and NAS Overview	September 19	10AM PT/1PM ET		41
p-ANI	September 25	9 AM PT/12 PM ET		21
NANPA Website	September 26	11AM PT/2 PM ET		126
CO Code/Thousands-Block Applications	October 17	11AM PT/2 PM ET		32

11.2.1 INSTRUCTIONAL VIDEOS

NANPA uploaded the following training session videos to the website within days of the training sessions:

- Thousands-Block Forecast Overview
- NRUF Form 502 Overview
- CO Code/Thousands-Block Applications
- CICs Service Provider & Service Provider Consultant Training
- 5XX-NXX Service Provider & Service Provider Consultant Training
- Pooled CO Code PSTN Activation Submission/Part 4
- NRUF Service Provider Training

Through December 31, 2024, there were a total of 369 views of these videos. Videos can be accessed on the NANPA website under *Resources* then *Training Videos*.

11.3 CNAS FEATURES

CNAS incorporates 20+ years of data from NAS, PAS, and RNAS into one system. Following is a sample of CNAS features:

- Supports features via SFTP and API:
 - NRUF
 - Thousands-Block Forecasts
 - Thousands-Block Requests
 - Part 4
 - PSTN Activation
 - CIC Access and Usage Report(s)
 - Attach documents to request (API only)
 - 5XX-NXX Requests (API only)
 - Part 3 (API only)
- Authorizes nine types of users:
 - Service Provider
 - Service Provide Consultant
 - US Regulator
 - Other
 - 911 Governing Authority
 - E911 System Service Provider
 - Public Safety Answering Point (“PSAP”)
 - NPAC User
 - Resource Administrator
- Provides 124 public and secure reports:
 - Many reports can be sorted on the webpage by category without downloading
 - Part 1 and Part 3 information is now available in a single report

11.4 CNAS IMPLEMENTATION

The implementation of CNAS was carried out according to a five-day schedule, from October 23 to October 28, as approved by the FCC to perform this transition effectively. To initiate the process, a moratorium on new applications began October 23, ensuring that all pending applications could be processed in NAS, PAS, and RNAS prior to the move to CNAS. No new applications were accepted in the existing systems after this date, although exceptions would be made to address any customer-impacting issues.

At 5:00 PM ET on Friday, October 25, the legacy systems—NAS, PAS, and RNAS—and their associated websites were officially decommissioned. The new NAS system and the updated NANPA website (www.nanpa.com) was successfully launched as scheduled on Monday, October 28, at 9:00 AM ET.

11.5 CNAS PERFORMANCE

Beginning October 28, 2024, CNAS successfully met all performance requirements outlined in TRD Section 10.1.1 as described in Table 11-3. CNAS required no maintenance activities between October 28 and December 31, 2024.

**TABLE 11-3
2024 CNAS PERFORMANCE METRICS**

REQUIRED SERVICE	PERFORMANCE STANDARD	ACCEPTABLE QUALITY LEVEL	ACCOMPLISHMENT
CNAS Availability	Systems are available	A minimum requirement of 99.9%	MET THE REQUIREMENT WITH A <i>SCHEDULED</i> AVAILABILITY LEVEL OF 100%
Maintenance	Unscheduled maintenance of systems is less than 9 hours in any 12-month period	100%	MET THE REQUIREMENT WITH NO INSTANCES OF <i>UNCHEDULED</i> NAS AVAILABILITY
Maintenance	Scheduled maintenance of systems is less than 24 hours in any 12-month period	100%	MET THE REQUIREMENT FOR LESS THAN 24 HOURS IN ANY 12-MONTH PERIOD OF <i>SCHEDULED</i> MAINTENANCE WITH NO DOWNTIME USED

11.6 CNAS TROUBLE TICKETS

On October 28, 2024, NANPA began tracking and reporting trouble tickets for CNAS as specified in Section 13.3.1 of the TRD, relating to, at a minimum, the following trouble ticket and/or outage metrics:

- Number opened during the preceding month
- Number closed during the preceding month
- Number under corrective action for over 30 calendar days
- Number related to:
 - System performance
 - Web site
 - Contractor ISP
 - Other
- Total quantity of trouble tickets opened and closed by month for a calendar year, with both the actual open time for each ticket and the average open time for all tickets
- Quantity of System Outage Notifications to all participants and regulatory agencies

In 2024, NANPA opened and closed a total of 32 trouble tickets relating to CNAS. Attachment 9 describes each trouble ticket including the total amount time the tickets remained open and a brief description of the issue.

11.7 NEW NANPA WEBSITE

The new NANPA website consolidates numbering information from the legacy NANPA, Thousands-Block Pooling, and p-ANI sites. It offers more than 20 years of comprehensive information on NANPA services, including CO code administration, thousands-block pooling, non-geographic and p-ANI resources, area code relief planning, and NRUF data collection. Users can easily access numbering resources, area code maps, planning letters, FCC orders, reports, and User Guides. The site also provides staff contacts, iVoIP 30-day notification processes, and state numbering contacts, as well as serving as being the gateway to the secure sections of NAS.

The home page of the website offers links to noteworthy information or activity, under “Informational

Notices” as well as a search function. Also included are the “Quick Find” links to the most visited pages on the website and “Frequently Asked Questions.” Between October 28 and December 31, 2024, there were 94,989 views of the website.



11.7.1 PUBLIC REPORTS

Numerous downloadable public reports on NANPA-administered resources are available on the website and are updated in real-time, ensuring the most current information is available. They also remain downloadable in CSV, ZIP, and Excel™ formats. A new feature was added to allow users to conveniently sort the columns within the report using the triangle icon beside the column name.



Some of the frequently accessed public reports on the NANPA website include:

CO Code Reports:

- **CO Code Available** and **CO Code Utilized Reports:** provide real-time lists of available and utilized CO codes by geographic area code.
- **Part 3 Disconnect Report:** lists CO codes with a pending disconnect date, updated daily.
- **CO Code Assignment Activity Report:** presents the quantity of CO codes assigned and returned for each geographic NPA, updated monthly.

Thousands-Blocks Reports:

- **Thousands-Block Report:** displays a real-time list of thousands-blocks that are Available (AV), Assigned (AS), Retained (RT), pending verification of activation in PSTN (AP) or available with a future effective date (AF).

View Block Status Descriptions	
Block Status	Definition
AS (Assigned)	A thousands-block that NANPA assigned to a service provider.
RT (Retained)	A thousands-block that was not assigned by NANPA.
AV (Available)	A thousands-block that is available for assignment.
AP (Available)	A thousands-block that is available for assignment; however, it is pending verification of activation in the PSTN by the LERG assignee.
AF (Available)	A thousands-block that is available for assignment; however, it has a future effective date.

Figure 13: Thousands-Block Status Descriptions from The NANPA Website

- **NPA/Rate Center Report:** contains a real-time list of rate centers by NPA. The list includes the rate center’s pooling status, Local Access and Transport Area (“LATA”), and if applicable the FCC top 100 MSA Name. New to this report is a status designation of MS and MS* that replaces M and M* for state mandatory rate centers.
- **Pool Tracking Report:** provides in real-time the available and forecasted thousands-block and CO code forecasted demand for each rate center within the requested NPA.

NPA Reports:

- **Geographic and Non-Geographic Area Codes:** provides lists of in-service geographic and non-geographic NPAs.
- **NPA Dialing Plans:** summarizes the dialing plan associated with each geographic NPAs.
- **NPA Database:** a CSV file containing information on all NPAs.
- **NPA and NANP and 5XX Exhaust Analyses current exhaust analyses for NPAs, the NANP, and 5XX.**

NPA Relief Planning:

- **NPA Relief Planning Activity Status Report:** provides information on all active and pending NPA relief projects in the United States.

NAS User Guides:

→ **NAS User Guides** provide detailed instructions on the use of the systems and can be found under *Resources* on the toolbar. Current User Guides include:

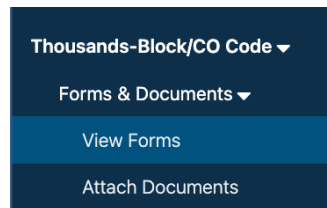
- **Registration:** includes information on two-factor authentication and NAS registration instructions for each user type
- **Service Provider/Service Provider Consultant:** contains user documentation for NRUF, CO Code/Thousands-Block other resources, and p-ANI
- **State Regulators and FCC:** provides information on how to view forms and reports associated with NRUF, CO code, thousands-block and p-ANI resources
- **Other:** provides information on 9YY, CIC, Non-Geographic and NPA resources
- **e911 System Providers and PSAPs and 911 Governing Authorities:** offers information on how to view non-dialable p-ANI data
- **NANP Notification System (NNS):** provides information on how to view NANPA notifications

The website includes other useful information such as:

- Area Code Search and Area Code maps
- Planning letters and Press Releases relating to NPA relief projects
- State regulatory contact sheets for state and reclamation regulatory contacts, state 30-day notification processes for iVoIP providers including state commission contact information for questions, and the Safety Valve (State Waiver) process by state.
- Extensive Frequently Asked Questions (“FAQs”) concerning NAS, NRUF, CO Codes and Thousands-Blocks, p-ANI, and general information.

Confidential reports are available to registered NAS users, including service providers and regulators, within their authorized areas. Users are responsible for ensuring that any information accessed through the secure NAS platform remains strictly confidential.

NAS provides registered users access to forms and documents related to numbering resource requests by Tracking Number, NPA-NXX or NPA-NXX-X. Historic NAS and PAS requests can be viewed using the Tracking Number, NPA-NXX, or NPA-NXX-X. Both also have an Advanced Search option.



11.7.2 REPORTS AVAILABLE TO REGISTERED NAS USERS

The following reports are available to Registered NAS Users, dependent on User Type:

→ **NAS Reports:**

- Reports ▼
 - Thousands-Block Forecast Report
 - Thousands-Block Disconnect Report
 - Thousands-Block/CO Code Part 1/3 Report
 - Thousands-Block Part 1B Report
 - Thousands-Block/CO Code Part 4 Report
 - Thousands-Block/CO Code Assignments Needing Part 4 Report
 - Thousands-Block/CO Code Overdue Part 4 Report
 - Thousands-Block/CO Code Total Numbering Resources Report
 - CO Code Utilized Report
 - CO Code Assignment Records

→ **Historic Thousands-Block/CO Code Forms and Reports:**

- NAS ▼
 - View Forms
 - Submitted Part 1 Report
 - Part 3 Report
 - Submitted Part 4 Report
- PAS ▼
 - View Forms
 - Disconnect Report
 - Part 1/1A Report
 - Part 1B Report
 - Part 3A Report
 - Part 4/4A Report
 - NPAC Part 1B/5 Report

→ **NRUF Reports:**

- Reports ▼
 - NRUF Forecast Report
 - OCN Report for NRUF Forecasts
 - NRUF Utilization Report
 - OCN Report for NRUF Utilization
 - NRUF Utilization Under 5% Report
 - NRUF Utilization Missing Report
 - NRUF Donation Discrepancy Report
 - NRUF Donation Status Report
 - NRUF Forecast Over 6 Per Year Report
 - NRUF Forecast Summary by NPA
 - NRUF Utilization by Rate Center
 - NRUF Utilization by OCN

11.8 DISASTER RECOVERY TESTING

The system architecture by design ensures system redundancy at the service level, however on an annual basis, disaster recovery testing will be performed to validate system redundancy in the AWS cloud environment. For CNAS this was initially done prior to going live on October 28, 2024.

12

INDUSTRY ISSUE IDENTIFICATION/FEEDBACK

This section summarizes NANPA's 2024 industry forum participation, highlighting issues addressed, contributions submitted, NAOWG communications, and customer support activities.

12.1 PARTICIPATION IN INDUSTRY AND REGULATORY FORUMS

12.1.1 INDUSTRY FORUMS

As NANPA, our participation in industry forums includes:

- Addressing issues and responding to inquiries related to geographic, non-geographic and p-ANI resources, and NPA relief processes
- Actively engaging in meeting discussions
- Developing and submitting new issues and contributions based on input from the Industry, regulators, and the NANPA team

NANPA participated in the following Industry forums in 2024 as a subject matter resource:

- **Canadian Steering Committee on Numbering (CSCN)** – NANPA participated in 54 meetings of the CSCN throughout 2024.
- **Common Interest Group on Rating and Routing (CIGRR)** – NANPA participated in four meetings and submitted one issue in July; Issue C327 to allow BCR records to be auto-rescheduled when the ACD is auto-rescheduled was also closed in July.
- **Industry Numbering Committee (INC)** – NANPA participated in 17 meetings, submitted 20 new issues and 52 new contributions. On July 29, 2024, NANPA submitted any Change Order proposal 1A-2 relating to INC Issue 961, *Update ATIS-0300119 Thousands-Block (NPA-NXX-X) & Central Office Code (NPA-NXX) Administration Guidelines (TBCOCAG) To Require NANPA/PA To Obtain NPAC Reports Each Business Day*. This change order is pending approval.
- **Next Generation Interconnection Interoperability Forum (NGIIF)** – NANPA participated in four meetings.
- **Number Portability Industry Forum (NPIF)** - NANPA participated in ten NPIF meetings.
- **Telecom Management and Operations Committee (TMOC)** – NANPA attended one TMOC meeting.

12.1.2 REGULATORY FORUMS

NANPA attended the NANC meetings on March 1, June 25, and December 13. In addition, NANPA attended meetings of the National Association of Regulatory Utility Commissioners (“NARUC”) in February, July and November and actively participated in Telecom subcommittee panels.

12.2 INTERACTION WITH THE NUMBERING ADMINISTRATION OVERSIGHT WORKING GROUP (NAOWG)

The NAOWG continuously evaluates NANPA's performance. In 2024, NANPA's primary interactions with the NAOWG occurred during monthly meetings to review performance. Additionally, NANPA facilitated the distribution of the 2023 performance survey information via its websites.

Before each monthly meeting, NANPA provided the NAOWG with a summary report on the previous month's performance, covering geographic and non-geographic activities, NRUF, NPA relief, performance

metrics, industry meetings, and regulatory updates. In total, NANPA delivered 12 monthly reports, four quarterly self-assessments, two "NANP Resource Status Update" reports, two ad hoc reports, a TRD Matrix, mid-year highlights and 2024 Program Improvement Plan ("PIP").

Table 12-1 contains the description of the standing summary report agenda items.

**Table 12-1
NAOWG Description of the Standing Monthly Summary Report Agenda Items**

AGENDA ITEM	DESCRIPTION
Geographic Resources Activity	CO Code, Thousands-Block, and p-ANI performance measurements from the previous month
Non-Geographic Resources Activity	CIC, 5XX, 900, VSC performance measurements and activity from the previous month
NRUF	NRUF performance measurements and activity from the previous month
NPA Relief Activity	Status of NPA Relief Activity
NPA Relief Planning	NPA Relief Planning performance measurements
Other Metrics	Performance metrics for system/s performance, trouble tickets, communications, change orders, and additional items (staffing, security, reference documentation and technical requirements)
Trouble Ticket Detail	Details on trouble tickets opened, closed, and under corrective action older than 30 calendar days
Customer Focus	NANPA items that require research, assistance, or education beyond our normal daily interactions with customers
Combined NAS Status	Combined NAS Implementation Status
Requested NAS Changes	Requested changes to NAS
FAQs	Responses to questions
Other	Regulatory and INC updates, as well any other items of interest not covered by other categories.

NANPA reported 120 customer focus items in 2024, representing noteworthy efforts beyond routine tasks to resolve significant customer issues and requests. These items required additional time and effort from staff, reflecting their commitment to customer needs.

NANPA also provides additional detailed charts to the monthly meeting reports relating to assignment activity. Table 12-2 provides details about the charts provided monthly by NANPA:

**Table 12-2
List of Detailed Charts Provided Monthly**

CURRENT MONTH	ROLLING 12-MONTH PERIOD
CO Code Assignments by Service Provider Type	CO Code Assignments by Service Provider Type
CO Code Assignments by State	CO Code Assignments by State
CO Code Assignments by Application Type	Growth vs. Initial CO Code Assignments

CURRENT MONTH	ROLLING 12-MONTH PERIOD
Growth vs. Initial CO Code Assignments	CO Code Assignments by Application Type
Thousands-Block Assignments by Service Provider Type	CO Code Assignments
Thousands-Block Assignments by State	Thousands-Block Assignments by Service Provider Type
Growth vs. Initial Thousands-Block Assignments	Thousands-Block Assignments by State
	Growth vs. Initial Thousands-Block Assignments
	Total Thousands-Block Assignments

12.3 NANPA FORMAL COMPLAINTS

Pursuant to Section 2.9 of the TRD, if a performance problem is identified by a telecommunications Industry participant, NANPA must prepare a document that contains:

- Description of the dispute, concern, complaint, or issue (recorded within one (1) business day)
- Plan of action (recorded within one (1) business day)
- The resolution and reasoning (recorded within one (1) business day of resolution)
- Number of business days passing before referred to appropriate state or federal regulators
- Number of business days passing before resolution accepted by complainant

In coordination with the FCC, NANPA will take any necessary corrective action within 30 calendar days of the complaint. In 2024, NANPA received *no formal complaints*.

12.4 NANPA TIPS

12.4.1 NANPA TIPS

NANPA generates *Tips* (“*Tips*”) based on regulator and service provider suggestions, INC action items, and internal process observations requiring clarification. These *Tips* offered guidance on navigating the former NANPA systems and highlighted key numbering process updates. Distributed via email, *Tips* may also be issued as “Supplemental” when timely topics arise. They serve as a valuable reference for system users. Table 12-3 lists all of the 2024 NANPA *Tip* topics:

Table 12-3
2024 NANPA Tips

MONTH	TOPIC
JANUARY	Porting of TNs within Pristine Available Blocks
MAY	Effective Date Preference for New Block, Block Modification, New ISP Block Port, ISP Block Port Modification, ISP Block Port Disconnect and Block Disconnect Requests
JULY	BCR Records Built at the Same Time as the ACD Record for New Pool Replenishment, LRN and Dedicated Customer Requests
AUGUST (SUPPLEMENTAL)	NPA, Rate Center, Initial/Growth, Quantity of Thousands-Blocks and CO Codes Must be Listed as One Individual Line Item on the IPES 30-day Notice

12.4.2 P-ANI TIPS

Table 12-4 lists all the p-ANI *Tip* topics:

Table 12-4
2024 P-ANI Tips

MONTH	TOPIC
JANUARY	p-ANI Forecast Report
APRIL	Returning p-ANIs
JULY	New p-ANI Requests
OCTOBER	New System and Website

12.5 NANPA CUSTOMER SUPPORT/HELP DESK

The NANPA Customer Service Representatives (“CSRs”) provide technical support and respond to external inquiries. They promptly identify and address issues, assisting with tasks such as:

- Managing user accounts and passwords
- Answering customer inquiries on form usage, systems navigation (NAS, PAS, RNAS and CNAS), and documentation access
- Troubleshooting and resolving technical issues in collaboration with carriers

In 2024, NANPA Customer Support handled 1,639 phone calls, a 39% increase from 2023. This rise is primarily due to inquiries regarding registration and navigation in CNAS. Table 12-5 provides a detailed breakdown of calls handled by NANPA Customer Support/Help Desk.

Table 12-5
2024 Customer Support/Help Desk Calls

MONTH	TOTAL NUMBER OF CALLS
JANUARY	175
FEBRUARY	118
MARCH	133
APRIL	104
MAY	83
JUNE	86
JULY	141
AUGUST	106
SEPTEMBER	102
OCTOBER	336
NOVEMBER	144
DECEMBER	111
TOTAL	1,639

12.6 INSTRUCTIONAL VIDEOS

Prior to the release of CNAS and the new combined website, NANPA continued to host instructional videos on the NAS, PAS and RNAS websites. For information on CNAS instructional video views, see Section 11.2.1

- For the NANPA website, there were 187 views for four videos. The most popular video was “NRUF Form 502 Overview” which had 108 views.

- For the Thousands-Block Pooling website, there were 61 views for 16 videos. The most popular was “New To Pooling - Quick Start” which had 19 views.
- For the p-ANI website, there were 14 views for five videos with the most popular being “FCC License Search” with four views.

12.7 NNS NOTIFICATIONS

As shown in Table 12-6, NANPA made 143 NNS notifications in 2024.

Table 12-6
2024 NNS Notifications

NOTIFICATION CATEGORY	NUMBER OF NOTIFICATIONS
NPA RELIEF PLANNING	59
OTHER NON-GEOGRAPHIC	45
NRUF REPORTING	21
PLANNING LETTERS	7
CO CODE/THOUSANDS-BLOCK	6
INC GUIDELINE CHANGES	5
TOTAL	143

13

VOLUME OF REPORTS

13.1 TOTAL REPORTS

In 2024, NANPA generated 625 reports, fulfilling all reporting requirements. This total includes both standard contract reports and non-standard (“*Ad Hoc*”) reports. Of these, 398 were monthly reports submitted to state commissions and the FCC for reclamation. The totals exclude reports accessed directly from NANPA, PA, or p-ANI websites, as well as those from NAS, PAS, RNAS, or CNAS.

Table 13-1 summarizes the total reports produced in 2024, categorized by regulatory agency (FCC and states), service providers, and others. The total includes:

- **FCC:** CDRL, TRD, *Ad Hoc*, and other reports required by the contract.
- **STATES:** reclamation, educational overviews, NPA relief, and *Ad Hoc* reports.
- **SERVICE PROVIDERS:** rate center change reports and miscellaneous *Ad Hoc* reports.
- **OTHER:** anything not included in the categories above, such as NAOWG reports.

Table 13-1
Total 2024 Reports

TYPE	TOTAL NUMBER OF REPORTS
FCC	55
STATES	471
SERVICE PROVIDERS	48
OTHER	51
TOTAL	625

13.2 REPORTS COMPLIANCE

This section outlines the reports required by the TRD and Industry guidelines, which contribute to the total report count in Table 13-1. These include two CDRL reports, the 2023 Annual Report, *Ad Hoc* reports, and others. Table 13-2 details report categories, requirement references, required intervals, submission dates, total reports submitted annually, and compliance status.

Table 13-2
2024 Required Reports Compliance

REPORT TYPE	REQUIREMENT	REQUIRED INTERVAL	DATES SUBMITTED	TOTAL	COMPLIANCE STATUS
Staffing Report	TRD 14.12 per Section 2.5	1 st working day of the month	1/2, 2/1, 3/1, 4/1, 5/1, 6/3, 7/1, 8/1, 9/3, 10/1, 11/1, 12/2	12	MET

REPORT TYPE	REQUIREMENT	REQUIRED INTERVAL	DATES SUBMITTED	TOTAL	COMPLIANCE STATUS
NANPA Monthly Report ²⁴	TRD Sections 11.3, 11.4, 11.5, 11.6, 11.11, 11.12, 12.3	Monthly	1/12, 2/13, 3/12, 4/11, 5/9, 6/3, 7/15, 8/12, 9/13, 10/9, 11/13, 12/11	12	MET
Quarterly Pooling Matrices Report	TRD Section 12.3.5	Quarterly	1/16, 4/11, 7/15, 10/9	4	MET
NANPA Self-Assessment	TRD Section 12.1.5	Quarterly	1/18, 4/18, 7/18, 10/17	4	MET
Forecasted Demand (Pooling)	TRD Section 12.3.5	Semi-Annual	2/20, 8/21	2	MET
Rate Area Inventory Pool Status (Pooling and p-ANI)	TRD Sections 11.5.2 and 12.3.5	Semi-Annual	2/20, 8/21	2	MET
Status of NANP Resources	ATIS INC NPA Allocation Plan Assignment Guidelines Section 5.9	Semi-Annual	1/25, 7/18	2	MET
Annual Report	CDRL 14.2 per Section 11.1	Annual	3/27	1	MET
Ad Hoc Reports	CDRL 14.1 per Section 11	Within three business days	January (10 reports) February (6 reports) March (9 reports) April (9 reports) May (3 reports) June (15 reports) July (8 reports) August (17 reports) September (7 reports) October (4 reports) November (2 report) December (9 reports)	99	MET
Inventory ²⁵	TRD Section 10.15 and 10.17.3	Quarterly	N/A	N/A	N/A

²⁴ Includes monthly reporting for NPA Relief Activity, CO Code Activity, Thousands-Block Pooling Report, Thousands-Block Summary by Rate Center, p-ANI Administration Report, p-ANI Summary by NPA, Systems Performance Report, Other Performance Metrics (Trouble Tickets, Communications, Change Orders, Ad Hoc Reports totals), Forecasting Data on a Per State Basis, and CO Code and Other Resources details.

²⁵ NANPA has maintained no transferable property since September 2021.

REPORT TYPE	REQUIREMENT	REQUIRED INTERVAL	DATES SUBMITTED	TOTAL	COMPLIANCE STATUS
TOTAL REQUIRED REPORTS				138	

13.3 AD HOC REPORTS

NANPA is required to respond to all requests for *Ad Hoc* reports within three-business days, of which all were provided within the required timeframe. Table 13-3 shows the total number of *Ad Hoc* reports NANPA produced by Type.

Table 13-3
2024 Ad Hoc Reports by Type

TYPE	TOTAL NUMBER OF AD HOC REPORTS
FCC	22
STATES	18
SERVICE PROVIDERS	43
OTHER	16
TOTAL	99

14

HISTORICAL TRENDS FROM 2020 THROUGH 2024

This section depicts trends in CO code and thousands-block assignments, reclamation, and NPA relief activity from 2020 to 2024.

14.1 GEOGRAPHIC RESOURCES ACTIVITY SINCE 2020

NANPA tracks resource application and assignment data to identify trends in CO code and thousands-block assignment rates. The volume of CO code and thousands-block applications processed serves as the primary indicator of the RAs' workload. While most applications for numbering resources are approved, some are suspended, withdrawn, or denied, each requiring RA intervention.

The following tables and figures depict the total CO code activity over the past five years:

Table 14-1:
CO Code Assignment Activity from 2020 through 2024 At-A-Glance

YEAR	QUANTITY OF CO CODES ASSIGNED	QUANTITY OF CO CODES RETURNED
2020	4,895	238
2021	6,970	263
2022	5,408	644
2023	4,867	502
2024	4,021	247

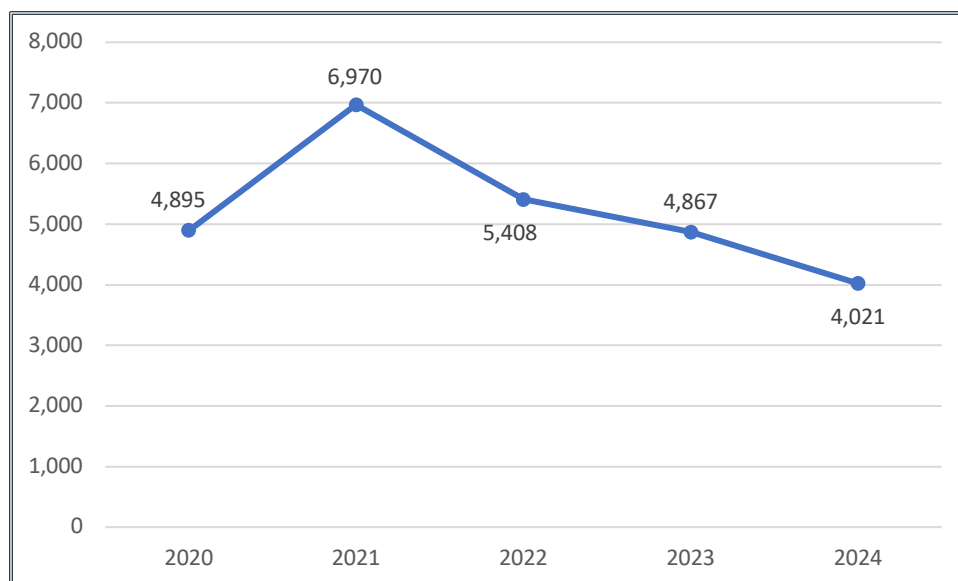


Figure 14: CO Code Assignment Activity from 2020 through 2024

**Table 14-2:
CO Code Applications Processed from 2020 through 2024**

MONTH	2020	2021	2022	2023	2024
JANUARY	1,636	1,816	1,657	814	1,520
FEBRUARY	641	2,578	3,007	1,379	2,899
MARCH	621	3,541	1,336	2,023	1,925
APRIL	440	1,777	1,051	1,398	829
MAY	740	2,109	1,239	1,336	1,516
JUNE	800	2,075	2,716	1,022	1,721
JULY	1,879	3,340	1,223	939	1,720
AUGUST	1,374	9,843	1,659	2,545	2,170
SEPTEMBER	1,709	2,705	3,996	1,225	1,486
OCTOBER	1,171	1,759	1,548	3,277	1,836
NOVEMBER	1,798	1,974	1,936	1,147	2,326
DECEMBER	1,870	2,256	1,427	1,700	1,962
TOTAL	14,679	35,773	22,795	18,805	21,910

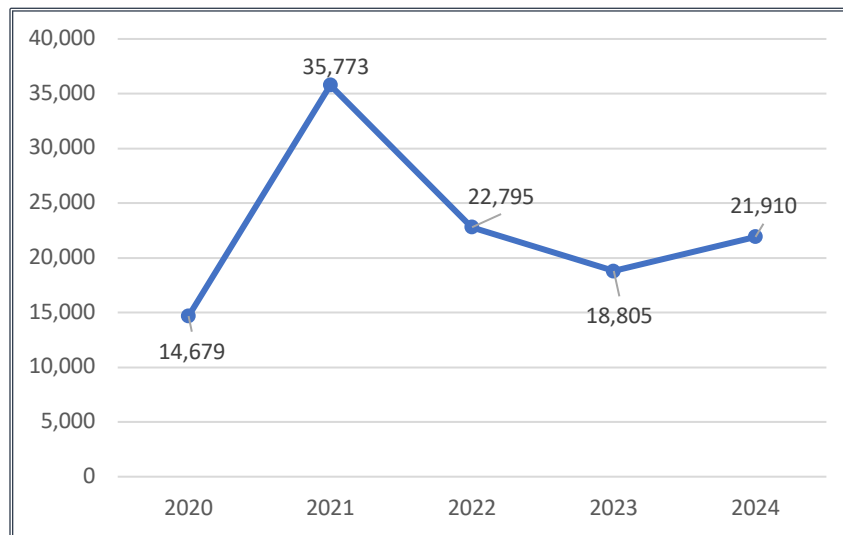


Figure 15: CO Code Applications Processed from 2020 through 2024

**Table 14-3
CO Codes Assigned by Type from 2020 through 2024**

TYPE	2020	2021	2022	2023	2024
CO Codes Opened for LRNs	691	1,124	469	648	283
CO Codes Opened for Dedicated Customers	44	58	46	173	51

TYPE	2020	2021	2022	2023	2024
CO Codes Opened for Pool Replenishment	4,152	5,767	4,893	4,046	3,647

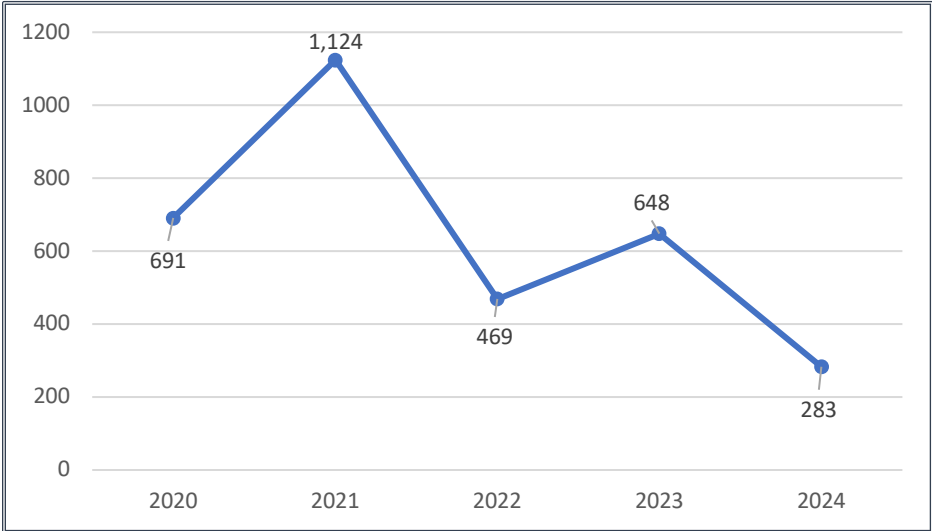


Figure 16: CO Codes Opened for LRNs from 2020 through 2024

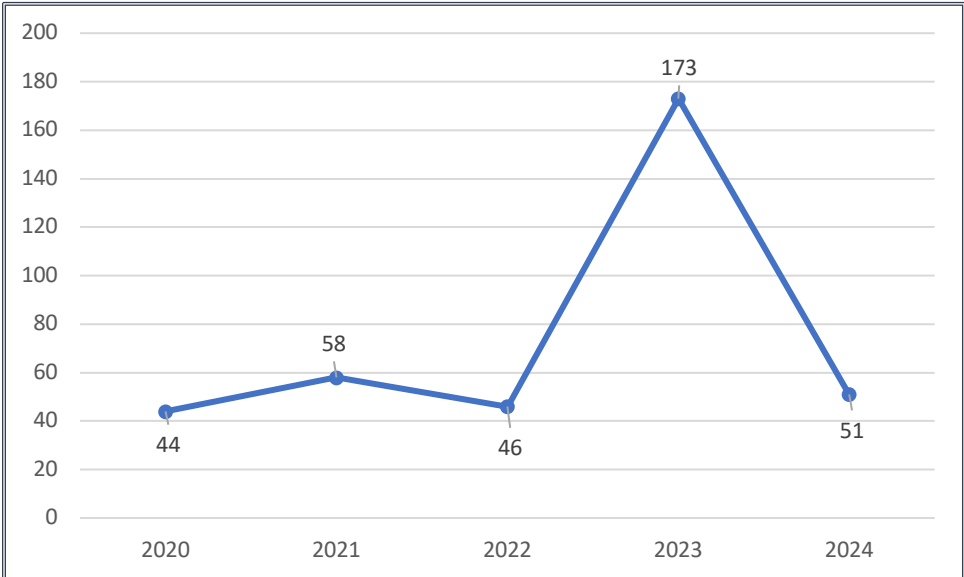


Figure 17: CO Codes Opened for Dedicated Customer Requests from 2020 through 2024

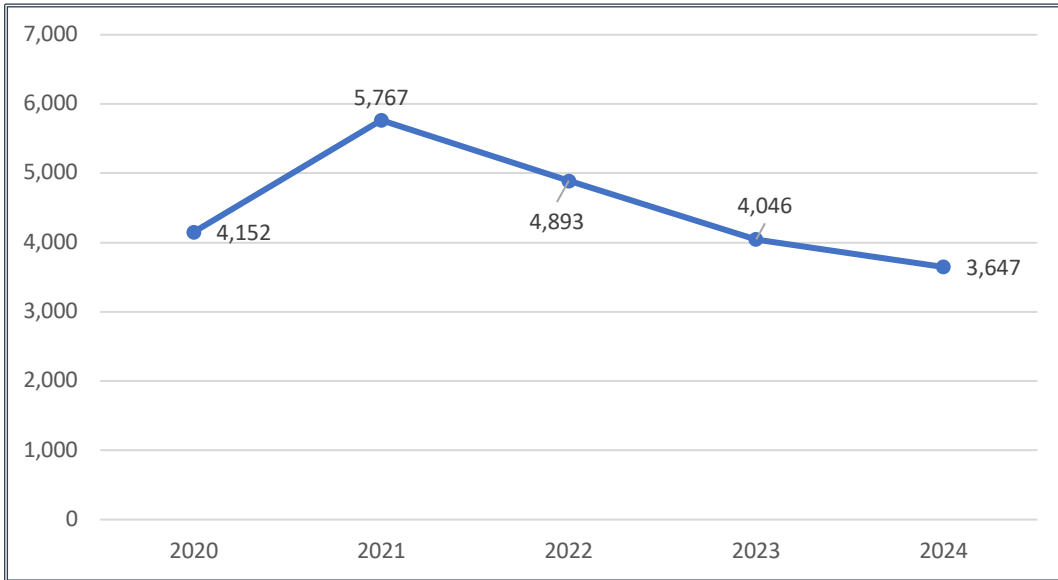


Figure 18: CO Codes Opened for Pool Replenishment from 2020 through 2024

Table 14-4 and 14-5 as well as Figures 18, 19, and 20 display the total thousands-block activity over the past five years.

**Table 14-4
Thousands-Block Assignment Activity from 2020 through 2024 At-A-Glance**

ACTIVITY TYPE	2020	2021	2022	2023	2024
Thousands-Blocks Assigned by NANPA During Year	74,078	102,837	62,933	63,266	58,956
Total Assigned Thousands-Blocks in NAS at Year End	711,109	797,535	842,216	891,826	929,748

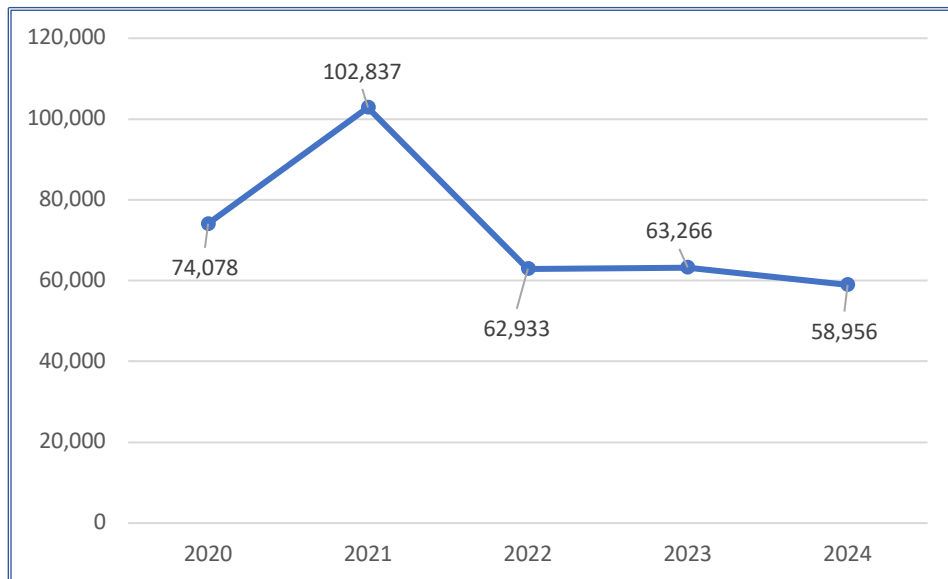


Figure 19: Thousands-Blocks Assigned from 2020 through 2024

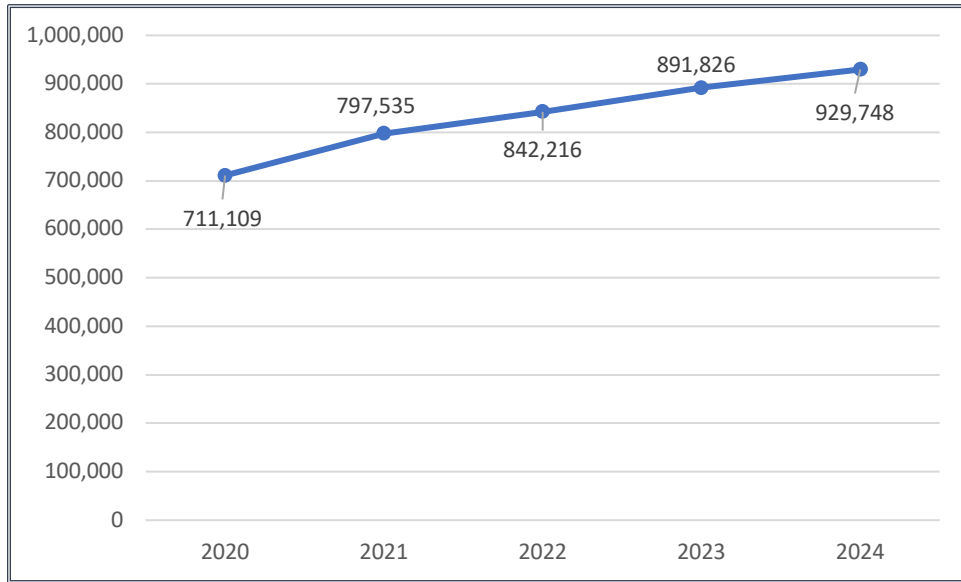


Figure 20: Assigned Thousands-Blocks in NAS at Year End 2020 through 2024

Table 14-5
Thousands-Block Applications Processed from 2020 through 2024

MONTH	2020	2021	2022	2023	2024
JANUARY	13,655	22,519	15,527	11,397	16,069
FEBRUARY	10,687	26,415	24,094	19,357	17,391
MARCH	11,776	28,496	16,948	19,658	13,200
APRIL	11,047	21,861	17,809	17,451	11,072
MAY	9,851	24,058	16,440	17,875	18,964
JUNE	28,554	24,309	21,075	23,585	22,982
JULY	14,720	26,709	13,864	22,260	14,007
AUGUST	33,302	69,923	17,529	21,380	21,550
SEPTEMBER	17,123	29,015	18,424	17,361	15,735
OCTOBER	17,959	19,426	19,444	13,398	19,402
NOVEMBER	20,990	22,388	18,585	7,923	24,132
DECEMBER	20,345	25,695	12,352	21,331	17,660
TOTAL	210,009	340,814	212,091	212,976	212,164

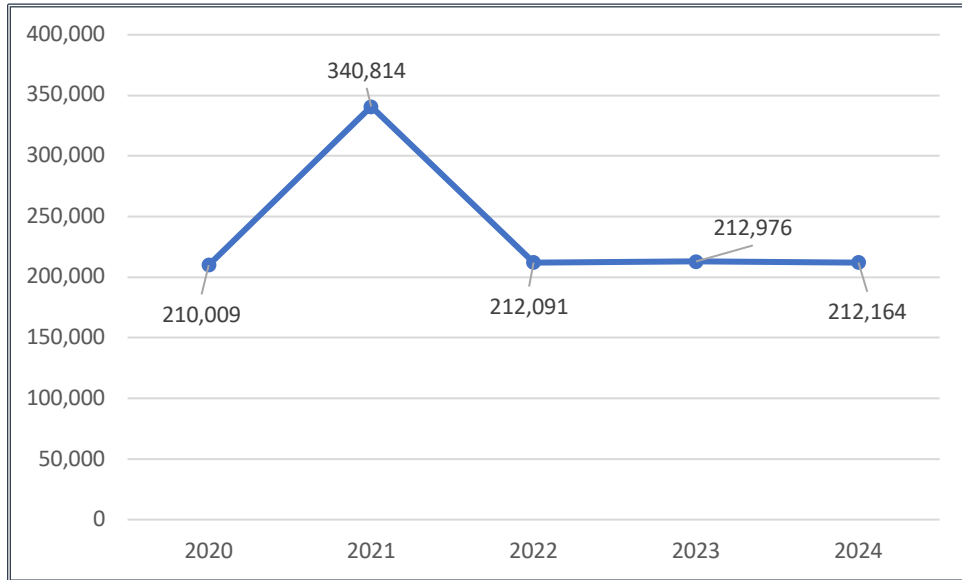


Figure 21: Thousands-Block Applications Processed from 2020 through 2024

Tables 14-6 and Figures 21 and 22 show total p-ANI applications processed and p-ANIs assigned between 2020 and 2024.

**Table 14-6
P-ANI Activity 2020 through 2024**

YEAR	TOTAL p-ANI APPLICATIONS PROCESSED	TOTAL p-ANIs ASSIGNED
2020	2,026	24,048
2021	3,647	26,286
2022	9,307	38,101
2023	11,479	35,888
2024	1,902	17,281

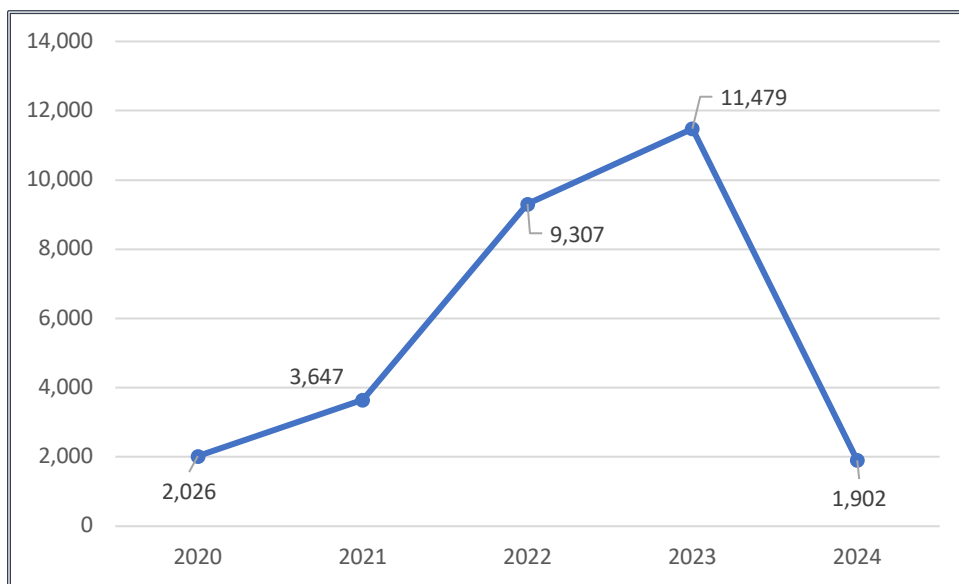


Figure 22: p-ANI Applications Processed from 2020 through 2024

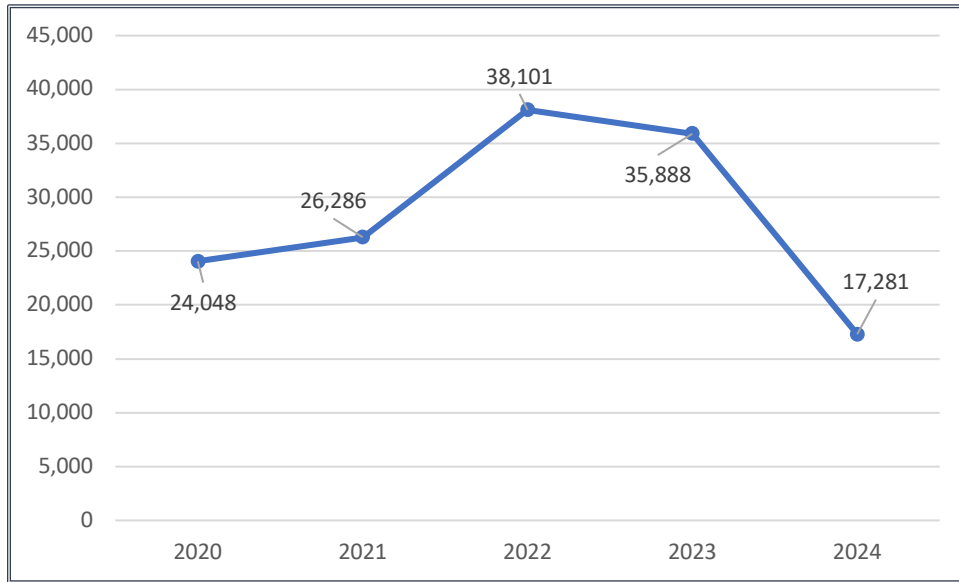


Figure 23: Quantity of p-ANIs Assigned from 2020 through 2024

14.2 FORECASTED VERSUS ACTUAL

Table 14-7 and Figure 23 illustrate the ratio between forecasts and actual assigned thousands-blocks from 2020 through 2024, ranked from highest percentage to lowest.

Table 14-7
Summary of Forecasts and Actual Assigned Thousands-Blocks from 2020 through 2024

RANK FROM HIGHEST TO LOWEST	YEAR	TOTAL FORECASTED THOUSANDS-BLOCKS	TOTAL THOUSANDS-BLOCKS ASSIGNED	PERCENTAGE OF ASSIGNED/FORECASTED THOUSANDS-BLOCKS
1	2024	81,106	58,956	73%
2	2021	152,341	102,759	67.45%
3	2023	106,785	63,266	59.25%
4	2022	110,142	62,876	57.09%
5	2020	134,203	74,078	55.20%

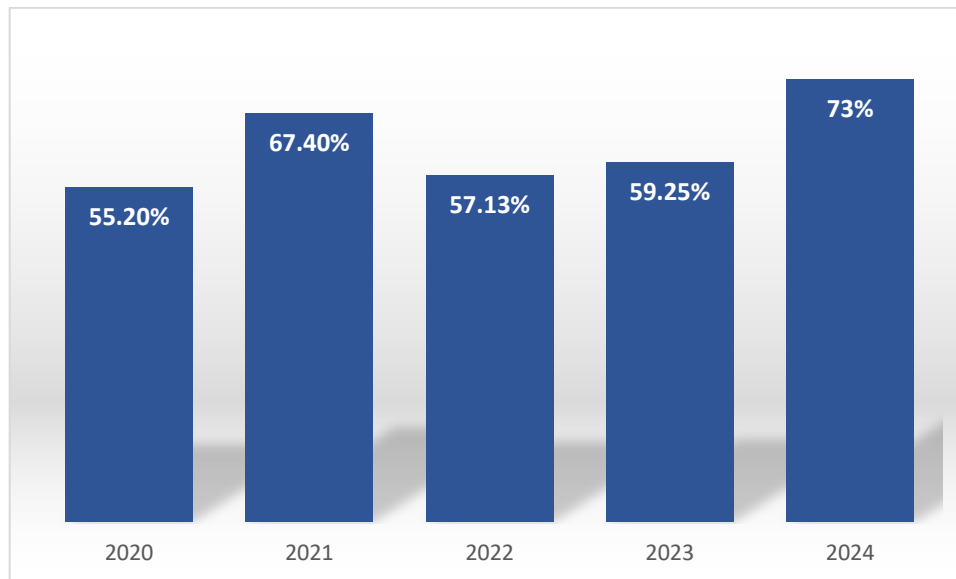


Figure 24: Forecasted versus Actual from 2020 through 2024

14.3 RECLAMATION 2020 THROUGH 2024

Table 14-8 and 14-9 show the cumulative number of CO codes and thousands-blocks on the reclamation lists each month, the total number of those resources that were new each month, the number of resources for which reclamation was initiated,²⁶ and the number of resources truly reclaimed.

While a state may authorize NANPA to initiate CO code or thousands-block reclamation, not all resources in this category have been reclaimed. In some cases, the reclamation process is initiated and then halted if it is determined that the resources are truly in service. Two CO codes and 32 thousands-blocks have been reclaimed since 2020.

**Table 14-8
CO Code Reclamation From 2020 through 2024**

YEAR	NUMBER OF CUMULATIVE CO CODES ON THE LIST	NUMBER OF NEW CO CODES ON THE LIST	NUMBER OF CO CODES FOR WHICH RECLAMATION WAS INITIATED	NUMBER OF CO CODES RECLAIMED
2020	119	N/A	N/A	0
2021	497	232	2	0
2022	355	74	2	1
2023	479	81	0	0
2024	115	41	2	1

²⁶ The CO code information was not reported prior to 2022.

Table 14-9
Thousands-Block Reclamation from 2020 through 2024

YEAR	NUMBER OF CUMULATIVE THOUSANDS-BLOCKS ON THE LIST	NUMBER OF NEW THOUSANDS-BLOCKS ON THE LIST	NUMBER OF THOUSANDS-BLOCKS FOR WHICH RECLAMATION WAS INITIATED	NUMBER OF THOUSANDS-BLOCKS RECLAIMED
2020	4,082	1,654	23	5
2021	5,669	2,170	11	9
2022	3,838	943	25	15
2023	5,606	1,449	126	1
2024	1,910	760	8	2

Table 14-10
Total Number of Thousands-Blocks Reclaimed by State from 2020 through 2024

STATE	2020	2021	2022	2023	2024	Total
NEW YORK		6	2			8
INDIANA			6			6
IOWA	3		2			5
WISCONSIN			4			4
FLORIDA		2	1			3
GEORGIA	2					2
MICHIGAN		1				1
CALIFORNIA				1		1
NEBRASKA					1	1
IDAHO					1	1
TOTAL	5	9	15	1	2	32

14.4 SUMMARY OF POOLED AREAS SINCE 2020

Table 14-11 below depicts the trends in rate center thousand-block pooling statuses between 2020 through 2024.

Table 14-11
Pooling Rate Center Facts Comparison by Year from 2020 through 2024

FACTS	2020	2021	2022	2023	2024
Total Number of Distinct Rate Centers	18,485	18,485	18,485	18,483	18,483
Total Number of Distinct Rate Centers Available for Pooling	16,732	16,790	16,878	16,946	17,013
Percentage of Distinct Rate Centers that are Available for Pooling	90.5%	90.8%	91.3%	91.7%	92%
Total Number of Mandatory Distinct Rate Centers	9,168	9,293	9,332	9,382	9,399
Percentage of Distinct Rate Centers that are Mandatory	49.6%	50.3%	50.4%	50.7%	51%
Total Number of Distinct Mandatory Single-Service Provider Rate Centers	805	681	642	633	617
Percentage of Distinct Rate Centers that are Mandatory Single-Service Provider	4.3%	3.6%	3.5%	3.4%	3%

FACTS	2020	2021	2022	2023	2024
Total Number of Distinct Optional Rate Centers	6,759	6,823	6,904	6,931	6,997
Percentage of Distinct Rate Centers that are Optional	36.5%	37.0%	37.3%	37.5%	38%
Total Number of Distinct Rate Centers Excluded from Pooling	1,752	1,688	1,607	1,537	1,470
Percentage of Distinct Rate Centers that are Excluded from Pooling	9.4%	9.1%	8.7%	8.3%	8%
Total Number of Rate Center Designations Changed (see Section 2.4.2 for detail)	212	134	280	130	134

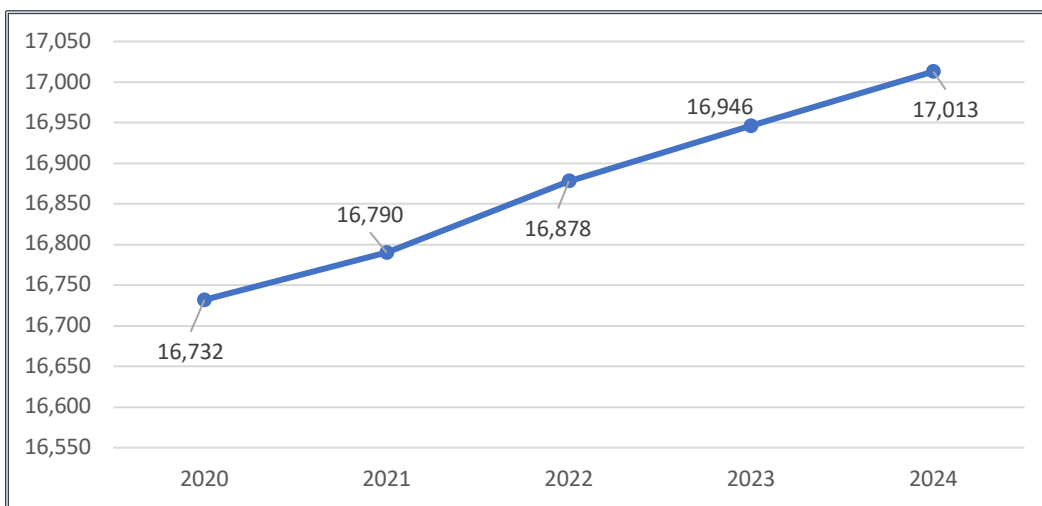


Figure 25: Total Number of Distinct Rate Centers Available for Pooling from 2020 through 2024

14.5 NPA RELIEF PROJECTS SINCE 2020

In 2024, NANPA continued to see a decline in the need to initiate NPA relief, as shown in Figure 26, primarily due to the ongoing trend of fewer annual CO code assignments since 2021.

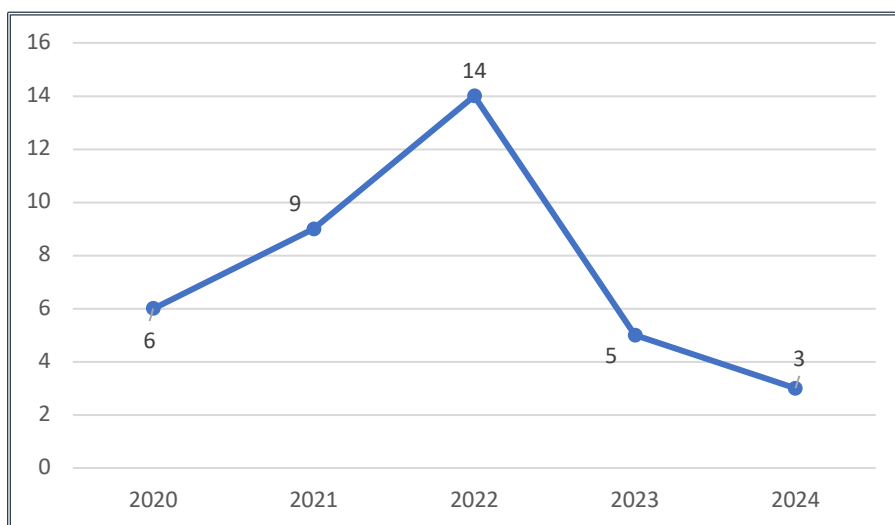


Figure 26: NPA Relief Projects Initiated from 2020 through 2024

An active NPA Relief project encompasses initiating relief, making regulatory filings, assisting states with consumer education preparation, attending hearings and public meetings, assigning the new NPA, issuing a PL, and attending Industry committee meetings. Since 2020, NANPA has managed an average of 26 projects per year.

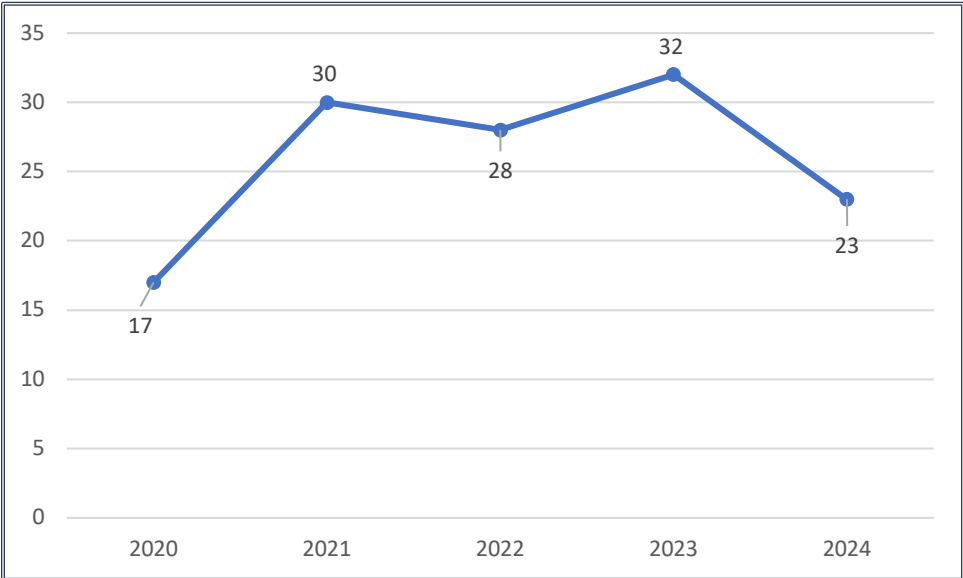


Figure 27: Total NPA Relief Projects Worked On from 2020 through 2024

Figure 27 shows the numbers of NPA Relief submissions per year NANPA made with state regulators over the past five years.

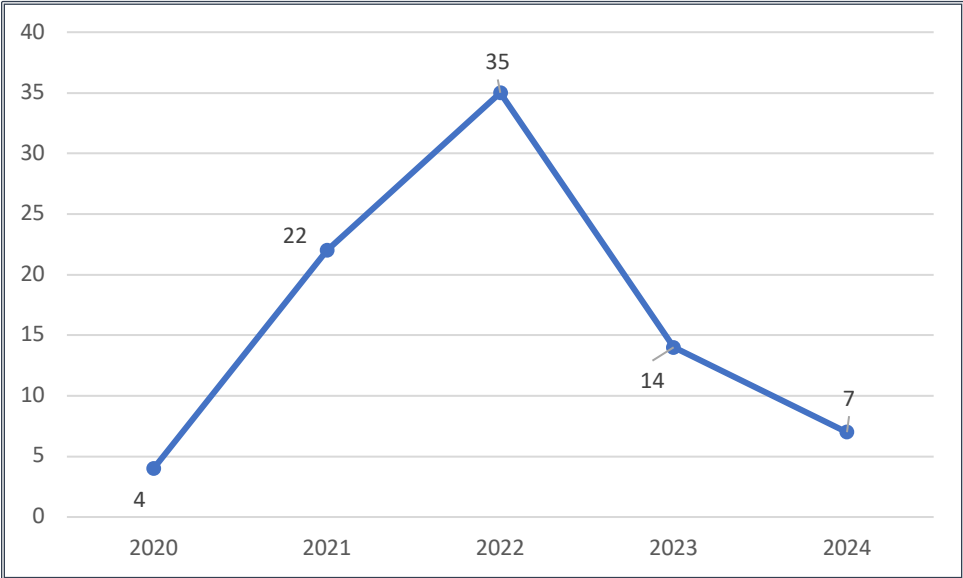


Figure 27: State Regulatory NPA Relief Submissions from 2020 through 2024

Figure 28 shows the number of new NPAs assigned by NANPA between 2020 and 2024.

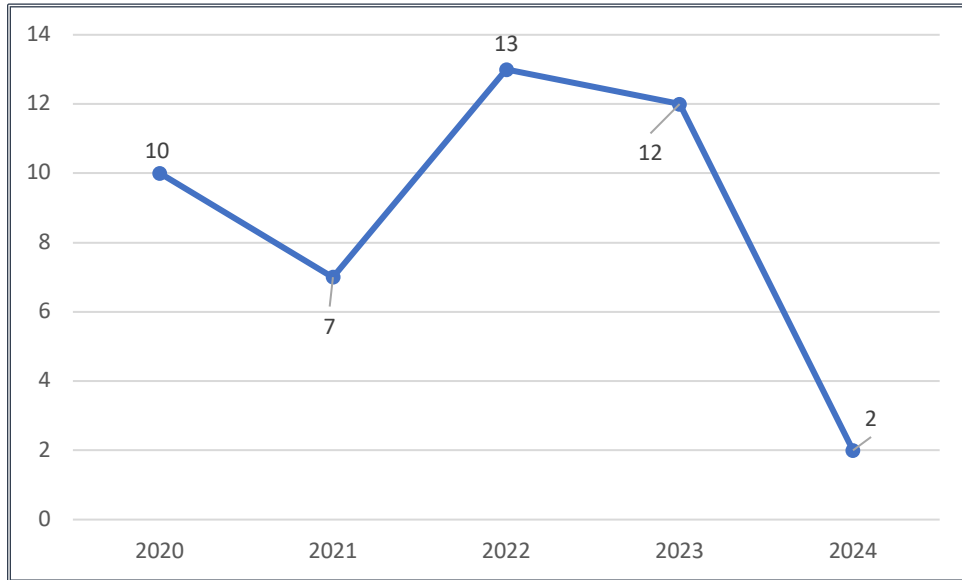


Figure 29: NPAs Assigned from 2020 through 2024

Figure 29 illustrates the number of NPAs being introduced each year between 2020 and 2024.

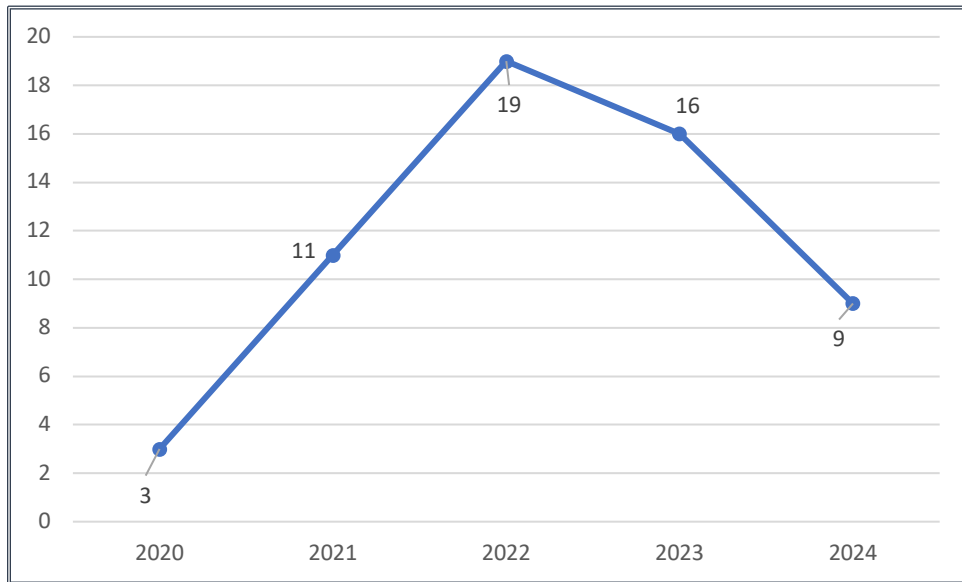


Figure 30: NPAs Introduced from 2020 through 2024

15

ADDITIONAL INFORMATIONAL OFFERINGS

15.1 STATUS OF REQUIRED TRANSFERABLE PROPERTY

NANPA has not held any transferable property since September 2021.

15.2 AOCN ENTERPRISE SERVICE

Upon request, NANPA will enter data for a service provider's assigned CO codes and thousands-blocks into an Industry database used for routing and rating of calls through its Administrative Operating Company Number ("AOCN") Enterprise Service.

15.3 SUPPORT FOR NANP COUNTRIES OTHER THAN THE UNITED STATES AND ITS TERRITORIES

The NANP is unique among global telecommunications numbering systems, as it serves 20 independent countries. These include the U.S. and its territories,²⁷ Canada, Bermuda, Anguilla, Antigua and Barbuda, the Bahamas, Barbados, the British Virgin Islands, the Cayman Islands, Dominica, the Dominican Republic, Grenada, Jamaica, Montserrat, Sint Maarten, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Trinidad and Tobago, and Turks and Caicos.

As part of its responsibilities, NANPA oversees the fair and efficient allocation of numbering resources among participating countries. While NPAs are the most widely recognized shared resource, others also require coordinated management. For example, CICs are utilized by entities in the U.S., Canada, Anguilla, Sint Maarten, and Bermuda. Additionally, both the U.S. and Canada provide 9YY services, necessitating the shared allocation of 9YY-NXX codes.

In administering these resources, NANPA may collaborate with national numbering administrators in other countries. Typically, the country's national administrator receives and reviews numbering requests to ensure compliance with local regulatory requirements before forwarding them to NANPA. NANPA then verifies that industry standards are met and assigns the requested resources if acceptable.

15.4 SUPPORT FOR STATE REGULATORS

Throughout 2024, NANPA provided ongoing education and direct support for state regulatory numbering contacts to ensure they were well-equipped to address numbering-related matters such as reclamation, NPA exhaust, LRN CO code transfers, iVoIP processes, and state waiver rules.

The following initiatives reinforced NANPA's commitment to supporting state regulators by ensuring they had the knowledge, tools, and insights necessary to manage numbering resources efficiently and effectively:

- **Data Provision:** NANPA supplied number utilization and forecast data from semi-annual NRUF reporting, offered states real-time access to NRUF data via NAS with a confidentiality letter in place, and provided assistance with system functionalities for reporting and data analysis.
- **Reclamation and Resource Conservation:** In coordination with state regulators, NANPA facilitated the reclamation of CO codes and thousands-blocks not placed into service as well as abandoned CO codes and thousands-blocks, worked with states to decrease the number of overdue Part 4s, and assisted states with facilitating the transfer of CO codes for LRNs.

²⁷ American Samoa, Commonwealth of the North Mariana Islands, Guam, Puerto Rico and the U.S. Virgin Islands

- **Application Activity Reporting:** Upon request, NANPA delivered via NAS, daily, weekly, or monthly reports on submitted and processed applications, including tracking numbers, company names, OCNs, resource requests, and application statuses. As part of the CNAS transition, NANPA combined the individual Part 1 and Part 3 reports into one report.
- **NPA Exhaust and Relief Guidance:** Assisted states in addressing NPA exhaust by overseeing the daily assignment of numbering resources, issuing notifications of approaching NPA exhaust dates, providing updates on NPA relief planning efforts, and managing NPA relief activities.
- **Quarterly Regulatory Updates:** Conducted quarterly meetings with state numbering contacts to discuss NANPA's performance, NPA relief planning, NRUF updates, regulatory developments, and FCC/state actions.
- **Education and Training:** Delivered ten virtual educational presentations tailored for state regulatory staff, covering state-specific numbering policies and best numbering practices. Topics included resource management, reclamation and overdue Part 4s, service provider forecasting, and navigation of key NANPA resources, such as NAS and the website.

**ATTACHMENT 1
NPAS IN SERVICE AS OF DECEMBER 31, 2024,
SORTED BY LOCATION**

NPAs labeled with an asterisk (*) were placed in service in 2024

LOCATION	NPA	OVERLAY COMPLEX	LOCAL DIALING ²⁸ PLAN
ALABAMA	205	205/659	10D
ALABAMA	251	N/A	10D
ALABAMA	256	256/938	10D
ALABAMA	334	N/A	7D
ALABAMA	659	205/659	10D
ALABAMA	938	256/938	10D
ALASKA	907	N/A	10D
AMERICAN SAMOA	684	N/A	7D
ANGUILLA	264	N/A	7D
ANTIGUA/BARBUDA	268	N/A	7D
ARIZONA	480	480/602/623	10D
ARIZONA	520	N/A	10D
ARIZONA	602	480/602/623	10D
ARIZONA	623	480/602/623	10D
ARIZONA	928	N/A	10D
ARKANSAS	*327	327/870	10D
ARKANSAS	479	N/A	7D
ARKANSAS	501	N/A	10D
ARKANSAS	870	327/870	10D
BAHAMAS	242	N/A	7D
BARBADOS	246	N/A	7D
BERMUDA	441	N/A	7D
BRITISH VIRGIN ISLANDS	284	N/A	7D
CALIFORNIA	209	209/350	1+10D

²⁸ For complete dialing plan information, see Attachment 4.

LOCATION	NPA	OVERLAY COMPLEX	LOCAL DIALING ²⁸ PLAN
CALIFORNIA	213	213/323/738	1+10D
CALIFORNIA	279	279/916	1+10D
CALIFORNIA	310	310/424	1+10D
CALIFORNIA	323	213/323/738	1+10D
CALIFORNIA	341	341/510	1+10D
CALIFORNIA	350	209/350	1+10D
CALIFORNIA	369	369/707	1+10D
CALIFORNIA	408	408/669	1+10D
CALIFORNIA	415	415/628	1+10D
CALIFORNIA	424	310/424	1+10D
CALIFORNIA	442	442/760	1+10D
CALIFORNIA	510	341/510	1+10D
CALIFORNIA	530	N/A	1+10D
CALIFORNIA	559	N/A	7D
CALIFORNIA	562	N/A	1+10D
CALIFORNIA	619	619/858	1+10D
CALIFORNIA	626	N/A	1+10D
CALIFORNIA	628	415/628	1+10D
CALIFORNIA	650	N/A	1+10D
CALIFORNIA	657	657/714	1+10D
CALIFORNIA	661	N/A	7D
CALIFORNIA	669	408/669	1+10D
CALIFORNIA	707	369/707	1+10D
CALIFORNIA	714	657/714	1+10D
CALIFORNIA	*738	213/323/738	1+10D
CALIFORNIA	747	747/818	1+10D
CALIFORNIA	760	442/760	1+10D
CALIFORNIA	805	805/820	1+10D
CALIFORNIA	818	747/818	1+10D
CALIFORNIA	820	805/820	1+10D

LOCATION	NPA	OVERLAY COMPLEX	LOCAL DIALING ²⁸ PLAN
CALIFORNIA	831	N/A	7D
CALIFORNIA	840	840/909	1+10D
CALIFORNIA	858	619/858	1+10D
CALIFORNIA	909	840/909	1+10D
CALIFORNIA	916	279/916	1+10D
CALIFORNIA	925	N/A	1+10D
CALIFORNIA	949	N/A	1+10D
CALIFORNIA	951	N/A	1+10D
CANADA, ALBERTA	368	368/403/587/780/825	10D
CANADA, ALBERTA	403	368/403/587/825	10D
CANADA, ALBERTA	587	368/403/587/780/825	10D
CANADA, ALBERTA	780	368/587/780/825	10D
CANADA, ALBERTA	825	368/403/587/780/825	10D
CANADA, BRITISH COLUMBIA	236	236/250/604/672/778	10D
CANADA, BRITISH COLUMBIA	250	236/250/604/672/778	10D
CANADA, BRITISH COLUMBIA	604	236/604/672/778	10D
CANADA, BRITISH COLUMBIA	672	236/250/604/672/778	10D
CANADA, BRITISH COLUMBIA	778	236/250/604/672/778	10D
CANADA, MANITOBA	204	204/431/584	10D
CANADA, MANITOBA	431	204/431/584	10D
CANADA, MANITOBA	584	204/431/584	10D
CANADA, NEW BRUNSWICK	428	428/506	10D
CANADA, NEW BRUNSWICK	506	428/506	10D
CANADA, NEWFOUNDLAND AND LABRADOR	709	709/879	10D
CANADA, NEWFOUNDLAND AND LABRADOR	*879	709/879	10D
CANADA, NOVA SCOTIA - PRINCE EDWARD ISLAND	782	782/902	10D
CANADA, NOVA SCOTIA - PRINCE EDWARD ISLAND	902	782/902	10D
CANADA, ONTARIO	226	226/382/519/548	10D
CANADA, ONTARIO	249	249/683/705	10D

LOCATION	NPA	OVERLAY COMPLEX	LOCAL DIALING ²⁸ PLAN
CANADA, ONTARIO	289	289/365/742/905	10D
CANADA, ONTARIO	343	343/613/753	10D
CANADA, ONTARIO	365	289/365/742/905	10D
CANADA, ONTARIO	382	226/382/519/548	10D
CANADA, ONTARIO	416	416/437/647	10D
CANADA, ONTARIO	437	416/437/647	10D
CANADA, ONTARIO	519	226/382/519/548	10D
CANADA, ONTARIO	548	226/382/519/548	10D
CANADA, ONTARIO	613	343/613/753	10D
CANADA, ONTARIO	647	416/437/647	10D
CANADA, ONTARIO	683	249/683/705	10D
CANADA, ONTARIO	705	249/683/705	10D
CANADA, ONTARIO	742	289/365/742/905	10D
CANADA, ONTARIO	753	343/613/753	10D
CANADA, ONTARIO	807	N/A	10D
CANADA, ONTARIO	905	289/365/742/905	10D
CANADA, QUEBEC	263	263/438/514	10D
CANADA, QUEBEC	354	354/450/579	10D
CANADA, QUEBEC	367	367/418/581	10D
CANADA, QUEBEC	418	367/418/581	10D
CANADA, QUEBEC	438	263/438/514	10D
CANADA, QUEBEC	450	354/450/579	10D
CANADA, QUEBEC	468	468/819/873	10D
CANADA, QUEBEC	514	263/438/514	10D
CANADA, QUEBEC	579	354/450/579	10D
CANADA, QUEBEC	581	367/418/581	10D
CANADA, QUEBEC	819	468/819/873	10D
CANADA, QUEBEC	873	468/819/873	10D
CANADA, SASKATCHEWAN	306	306/474/639	10D
CANADA, SASKATCHEWAN	474	306/474/639	10D

LOCATION	NPA	OVERLAY COMPLEX	LOCAL DIALING ²⁸ PLAN
CANADA, SASKATCHEWAN	639	306/474/639	10D
CANADA, YUKON & NORTHWEST TERRITORIES & NUNAVUT	867	N/A	10D
CAYMAN ISLANDS	345	N/A	7D
COLORADO	303	303/720/983	10D
COLORADO	719	N/A	10D
COLORADO	720	303/720/983	10D
COLORADO	970	N/A	10D
COLORADO	983	303/720/983	10D
COMMONWEALTH OF NORTHERN MARIANA ISLANDS	670	N/A	7D
CONNECTICUT	203	203/475	10D
CONNECTICUT	475	203/475	10D
CONNECTICUT	860	860/959	10D
CONNECTICUT	959	860/959	10D
DELAWARE	302	N/A	10D
DISTRICT OF COLUMBIA	202	202/771	10D
DISTRICT OF COLUMBIA	771	202/771	10D
DOMINICA	767	N/A	7D
DOMINICAN REPUBLIC	809	809/829/849	10D
DOMINICAN REPUBLIC	829	809/829/849	10D
DOMINICAN REPUBLIC	849	809/829/849	10D
FLORIDA	239	N/A	7D
FLORIDA	305	305/645/786	10D
FLORIDA	321	321/407/689 (321 ONLY ASSIGNABLE IN BREVARD COUNTY)	10D
FLORIDA	*324	324/904	10D
FLORIDA	352	N/A	10D
FLORIDA	386	N/A	7D
FLORIDA	407	321/407/689	10D
FLORIDA	448	448/850	10D
FLORIDA	561	561/728	10D

LOCATION	NPA	OVERLAY COMPLEX	LOCAL DIALING ²⁸ PLAN
FLORIDA	645	305/645/786	10D
FLORIDA	656	656/813	10D
FLORIDA	689	321/407/689	10D
FLORIDA	727	N/A	7D
FLORIDA	728	561/728	10D
FLORIDA	754	754/954	10D
FLORIDA	772	N/A	7D
FLORIDA	786	305/645/786	10D
FLORIDA	813	656/813	10D
FLORIDA	850	448/850	10D
FLORIDA	863	N/A	7D
FLORIDA	904	324/904	10D
FLORIDA	941	N/A	10D
FLORIDA	954	754/954	10D
GEORGIA	229	N/A	7D
GEORGIA	404	404/470/678/943	10D
GEORGIA	470	404/470/678/770/943	10D
GEORGIA	478	N/A	10D
GEORGIA	678	404/470/678/770/943	10D
GEORGIA	706	706/762	10D
GEORGIA	762	706/762	10D
GEORGIA	770	470/678/770/943	10D
GEORGIA	912	N/A	10D
GEORGIA	943	404/470/678/770/943	10D
GRENADA	473	N/A	7D
GUAM	671	N/A	10D
HAWAII	808	N/A	10D
IDAHO	208	208/986	10D
IDAHO	986	208/986	10D
ILLINOIS	217	217/447	10D
ILLINOIS	224	224/847	1+10D

LOCATION	NPA	OVERLAY COMPLEX	LOCAL DIALING ²⁸ PLAN
ILLINOIS	309	309/861	10D
ILLINOIS	312	312/872	1+10D
ILLINOIS	331	331/630	1+10D
ILLINOIS	447	217/447	10D
ILLINOIS	464	464/708	1+10D
ILLINOIS	618	618/730	10D
ILLINOIS	630	331/630	1+10D
ILLINOIS	708	464/708	1+10D
ILLINOIS	730	618/730	10D
ILLINOIS	773	773/872	1+10D
ILLINOIS	779	779/815	1+10D
ILLINOIS	815	779/815	1+10D
ILLINOIS	847	224/847	1+10D
ILLINOIS	861	309/861	10D
ILLINOIS	872	312/773/872	1+10D
INDIANA	219	N/A	10D
INDIANA	260	N/A	7D
INDIANA	317	317/463	10D
INDIANA	463	317/463	10D
INDIANA	574	N/A	10D
INDIANA	765	N/A	7D
INDIANA	812	812/930	10D
INDIANA	930	812/930	10D
IOWA	319	N/A	10D
IOWA	515	N/A	10D
IOWA	563	N/A	7D
IOWA	641	N/A	7D
IOWA	712	N/A	7D
JAMAICA	658	658/876	10D
JAMAICA	876	658/876	10D

LOCATION	NPA	OVERLAY COMPLEX	LOCAL DIALING ²⁸ PLAN
KANSAS	316	N/A	7D
KANSAS	620	N/A	10D
KANSAS	785	N/A	10D
KANSAS	913	N/A	7D
KENTUCKY	270	270/364	10D
KENTUCKY	364	270/364	10D
KENTUCKY	502	N/A	7D
KENTUCKY	606	N/A	7D
KENTUCKY	859	N/A	10D
LOUISIANA	225	N/A	7D
LOUISIANA	318	N/A	7D
LOUISIANA	337	N/A	10D
LOUISIANA	504	N/A	10D
LOUISIANA	985	N/A	7D
MAINE	207	N/A	7D
MARYLAND	227	227/240/301	10D
MARYLAND	240	227/240/301	10D
MARYLAND	301	227/240/301	10D
MARYLAND	410	410/443/667	10D
MARYLAND	443	410/443/667	10D
MARYLAND	667	410/443/667	10D
MASSACHUSETTS	339	339/781	10D
MASSACHUSETTS	351	351/978	10D
MASSACHUSETTS	413	N/A	7D
MASSACHUSETTS	508	508/774	10D
MASSACHUSETTS	617	617/857	10D
MASSACHUSETTS	774	508/774	10D
MASSACHUSETTS	781	339/781	10D
MASSACHUSETTS	857	617/857	10D
MASSACHUSETTS	978	351/978	10D

LOCATION	NPA	OVERLAY COMPLEX	LOCAL DIALING ²⁸ PLAN
MICHIGAN	231	N/A	7D
MICHIGAN	248	248/947	10D
MICHIGAN	269	N/A	7D
MICHIGAN	313	N/A	7D
MICHIGAN	517	N/A	7D
MICHIGAN	586	N/A	7D
MICHIGAN	616	N/A	10D
MICHIGAN	734	N/A	7D
MICHIGAN	810	N/A	10D
MICHIGAN	906	N/A	10D
MICHIGAN	947	248/947	10D
MICHIGAN	989	N/A	10D
MINNESOTA	218	N/A	10D
MINNESOTA	320	N/A	7D
MINNESOTA	507	507/924	10D
MINNESOTA	612	N/A	7D
MINNESOTA	651	N/A	7D
MINNESOTA	763	N/A	7D
MINNESOTA	*924	507/924	10D
MINNESOTA	952	N/A	10D
MISSISSIPPI	228	N/A	7D
MISSISSIPPI	601	601/769	10D
MISSISSIPPI	662	N/A	10D
MISSISSIPPI	769	601/769	10D
MISSOURI	*235	235/573	10D
MISSOURI	314	314/557	10D
MISSOURI	417	N/A	10D
MISSOURI	557	314/557	10D
MISSOURI	573	235/573	10D
MISSOURI	636	N/A	7D

LOCATION	NPA	OVERLAY COMPLEX	LOCAL DIALING ²⁸ PLAN
MISSOURI	660	N/A	10D
MISSOURI	816	816/975	10D
MISSOURI	975	816/975	10D
MONTANA	406	N/A	10D
MONTSERRAT	664	N/A	7D
NEBRASKA	308	N/A	7D
NEBRASKA	402	402/531	10D
NEBRASKA	531	402/531	10D
NEVADA	702	702/725	10D
NEVADA	725	702/725	10D
NEVADA	775	N/A	10D
NEW HAMPSHIRE	603	N/A	10D
NEW JERSEY	201	201/551	10D
NEW JERSEY	551	201/551	10D
NEW JERSEY	609	609/640	10D
NEW JERSEY	640	609/640	10D
NEW JERSEY	732	732/848	10D
NEW JERSEY	848	732/848	10D
NEW JERSEY	856	N/A	10D
NEW JERSEY	862	862/973	10D
NEW JERSEY	908	N/A	10D
NEW JERSEY	973	862/973	10D
NEW MEXICO	505	N/A	10D
NEW MEXICO	575	N/A	10D
NEW YORK	212	212/332/646/917	1+10D
NEW YORK	315	315/680	10D
NEW YORK	329	329/845	10D
NEW YORK	332	212/332/646/917	1+10D
NEW YORK	347	347/718/917/929	1+10D
NEW YORK	363	363/516	10D

LOCATION	NPA	OVERLAY COMPLEX	LOCAL DIALING ²⁸ PLAN
NEW YORK	516	363/516	10D
NEW YORK	518	518/838	10D
NEW YORK	585	N/A	7D
NEW YORK	607	N/A	10D
NEW YORK	624	624/716	10D
NEW YORK	631	631/934	10D
NEW YORK	646	212/332/646/917	1+10D
NEW YORK	680	315/680	10D
NEW YORK	716	624/716	10D
NEW YORK	718	347/718/917/929	1+10D
NEW YORK	838	518/838	10D
NEW YORK	845	329/845	10D
NEW YORK	914	N/A	10D
NEW YORK	917	212/332/646/917 347/718/917/929	1+10D
NEW YORK	929	347/718/917/929	1+10D
NEW YORK	934	631/934	10D
NORTH CAROLINA	252	N/A	7D
NORTH CAROLINA	336	336/743	10D
NORTH CAROLINA	472	472/910	10D
NORTH CAROLINA	704	704/980	10D
NORTH CAROLINA	743	336/743	10D
NORTH CAROLINA	828	N/A	7D
NORTH CAROLINA	910	472/910	10D
NORTH CAROLINA	919	919/984	10D
NORTH CAROLINA	980	704/980	10D
NORTH CAROLINA	984	919/984	10D
NORTH DAKOTA	701	N/A	7D
OHIO	216	N/A	7D
OHIO	220	220/740	10D
OHIO	234	234/330	10D

LOCATION	NPA	OVERLAY COMPLEX	LOCAL DIALING ²⁸ PLAN
OHIO	283	283/513	10D
OHIO	326	326/937	10D
OHIO	330	234/330	10D
OHIO	380	380/614	10D
OHIO	419	419/567	10D
OHIO	*436	436/440	10D
OHIO	440	436/440	10D
OHIO	513	283/513	10D
OHIO	567	419/567	10D
OHIO	614	380/614	10D
OHIO	740	220/740	10D
OHIO	937	326/937	10D
OKLAHOMA	405	405/572	10D
OKLAHOMA	539	539/918	10D
OKLAHOMA	572	405/572	10D
OKLAHOMA	580	N/A	7D
OKLAHOMA	918	539/918	10D
OREGON	458	458/541	10D
OREGON	503	503/971	10D
OREGON	541	458/541	10D
OREGON	971	503/971	10D
PENNSYLVANIA	215	215/267/445	10D
PENNSYLVANIA	223	223/717	10D
PENNSYLVANIA	267	215/267/445	10D
PENNSYLVANIA	272	272/570	10D
PENNSYLVANIA	412	412/878	10D
PENNSYLVANIA	445	215/267/445	10D
PENNSYLVANIA	484	484/610/835	10D
PENNSYLVANIA	570	272/570	10D
PENNSYLVANIA	582	582/814	10D

LOCATION	NPA	OVERLAY COMPLEX	LOCAL DIALING ²⁸ PLAN
PENNSYLVANIA	610	484/610/835	10D
PENNSYLVANIA	717	223/717	10D
PENNSYLVANIA	724	724/878	10D
PENNSYLVANIA	814	582/814	10D
PENNSYLVANIA	835	484/610/835	10D
PENNSYLVANIA	878	412/724/878	10D
PUERTO RICO	787	787/939	10D
PUERTO RICO	939	787/939	10D
RHODE ISLAND	401	N/A	7D
SINT MAARTEN	721	N/A	7D
SOUTH CAROLINA	803	803/839	10D
SOUTH CAROLINA	*821	821/864	10D
SOUTH CAROLINA	839	803/839	10D
SOUTH CAROLINA	843	843/854	10D
SOUTH CAROLINA	854	843/854	10D
SOUTH CAROLINA	864	821/864	10D
SOUTH DAKOTA	605	N/A	10D
ST. KITTS & NEVIS	869	N/A	7D
ST. LUCIA	758	N/A	7D
ST. VINCENT & GRENADINES	784	N/A	7D
TENNESSEE	423	N/A	7D
TENNESSEE	615	615/629	10D
TENNESSEE	629	615/629	10D
TENNESSEE	731	N/A	10D
TENNESSEE	865	N/A	10D
TENNESSEE	901	N/A	7D
TENNESSEE	931	N/A	7D
TEXAS	210	210/726	10D
TEXAS	214	214/469/945/972	10D
TEXAS	254	N/A	10D

LOCATION	NPA	OVERLAY COMPLEX	LOCAL DIALING ²⁸ PLAN
TEXAS	281	281/346/713/832	10D
TEXAS	325	N/A	7D
TEXAS	346	281/346/713/832	10D
TEXAS	361	N/A	10D
TEXAS	409	N/A	10D
TEXAS	430	430/930	10D
TEXAS	432	N/A	7D
TEXAS	469	214/469/945/972	10D
TEXAS	512	512/737	10D
TEXAS	682	682/817	10D
TEXAS	713	281/346/713/832	10D
TEXAS	726	210/726	10D
TEXAS	737	512/737	10D
TEXAS	806	N/A	10D
TEXAS	817	682/817	10D
TEXAS	830	N/A	10D
TEXAS	832	281/346/713/832	10D
TEXAS	903	430/903	10D
TEXAS	915	N/A	10D
TEXAS	936	N/A	7D
TEXAS	940	N/A	10D
TEXAS	945	214/469/945/972	10D
TEXAS	956	N/A	7D
TEXAS	972	214/469/945/972	10D
TEXAS	979	N/A	7D
TRINIDAD & TOBAGO	868	N/A	7D
TURKS & CAICOS ISLANDS	649	N/A	7D
US VIRGIN ISLANDS	340	N/A	7D
UTAH	385	385/801	10D
UTAH	435	N/A	7D

LOCATION	NPA	OVERLAY COMPLEX	LOCAL DIALING ²⁸ PLAN
UTAH	801	385/801	10D
VERMONT	802	N/A	10D
VIRGINIA	276	N/A	10D
VIRGINIA	434	N/A	7D
VIRGINIA	540	540/826	10D
VIRGINIA	571	571/703	10D
VIRGINIA	*686	686/804	10D
VIRGINIA	703	571/703	10D
VIRGINIA	757	757/948	10D
VIRGINIA	804	686/804	10D
VIRGINIA	826	540/826	10D
VIRGINIA	948	757/948	10D
WASHINGTON	206	N/A	10D
WASHINGTON	253	N/A	10D
WASHINGTON	360	360/564	10D
WASHINGTON	425	N/A	10D
WASHINGTON	509	N/A	10D
WASHINGTON	564	360/564	10D
WEST VIRGINIA	304	304/681	10D
WEST VIRGINIA	681	304/681	10D
WISCONSIN	262	N/A	10D
WISCONSIN	274	274/920	10D
WISCONSIN	353	353/608	10D
WISCONSIN	414	N/A	10D
WISCONSIN	534	534/715	10D
WISCONSIN	608	353/608	10D
WISCONSIN	715	534/715	10D
WISCONSIN	920	274/920	10D
WYOMING	307	N/A	7D

ATTACHMENT 2
NPAS IN SERVICE AS OF DECEMBER 31, 2024,
SORTED BY NPA

NPAs labeled with an asterisk (*) were placed in service in 2024

NPA	LOCATION	OVERLAY COMPLEX	LOCAL DIALING²⁹ PLAN
201	NEW JERSEY	201/551	10D
202	DISTRICT OF COLUMBIA	202/771	10D
203	CONNECTICUT	203/475	10D
204	CANADA, MANITOBA	204/431/584	10D
205	ALABAMA	205/659	10D
206	WASHINGTON	N/A	10D
207	MAINE	N/A	7D
208	IDAHO	208/986	10D
209	CALIFORNIA	209/350	1+10D
210	TEXAS	210/726	10D
212	NEW YORK	212/332/646/917	1+10D
213	CALIFORNIA	213/323/738	1+10D
214	TEXAS	214/469/945/972	10D
215	PENNSYLVANIA	215/267/445	10D
216	OHIO	N/A	7D
217	ILLINOIS	217/447	10D
218	MINNESOTA	N/A	10D
219	INDIANA	N/A	10D
220	OHIO	220/740	10D
223	PENNSYLVANIA	223/717	10D
224	ILLINOIS	224/847	1+10D
225	LOUISIANA	N/A	7D
226	CANADA, ONTARIO	226/382/519/548	10D
227	MARYLAND	227/240/301	10D
228	MISSISSIPPI	N/A	7D

²⁹ For complete dialing plan information, see Attachment 4.

NPA	LOCATION	OVERLAY COMPLEX	LOCAL DIALING ²⁹ PLAN
229	GEORGIA	N/A	7D
231	MICHIGAN	N/A	7D
234	OHIO	234/330	10D
*235	MISSOURI	235/573	10D
236	CANADA, BRITISH COLUMBIA	236/250/604/672/778	10D
239	FLORIDA	N/A	7D
240	MARYLAND	227/240/301	10D
242	BAHAMAS	N/A	7D
246	BARBADOS	N/A	7D
248	MICHIGAN	248/947	10D
249	CANADA, ONTARIO	249/683/705	10D
250	CANADA, BRITISH COLUMBIA	236/250/604/672/778	10D
251	ALABAMA	N/A	10D
252	NORTH CAROLINA	N/A	7D
253	WASHINGTON	N/A	10D
254	TEXAS	N/A	10D
256	ALABAMA	256/938	10D
260	INDIANA	N/A	7D
262	WISCONSIN	N/A	10D
263	CANADA, QUEBEC	263/438/514	10D
264	ANGUILLA	N/A	7D
267	PENNSYLVANIA	215/267/445	10D
268	ANTIGUA/BARBUDA	N/A	7D
269	MICHIGAN	N/A	7D
270	KENTUCKY	270/364	10D
272	PENNSYLVANIA	272/570	10D
274	WISCONSIN	274/920	10D
276	VIRGINIA	N/A	10D
279	CALIFORNIA	279/916	1+10D
281	TEXAS	281/346/713/832	10D
283	OHIO	283/513	10D

NPA	LOCATION	OVERLAY COMPLEX	LOCAL DIALING ²⁹ PLAN
284	BRITISH VIRGIN ISLANDS	N/A	7D
289	CANADA, ONTARIO	289/365/742/905	10D
301	MARYLAND	227/240/301	10D
302	DELAWARE	N/A	10D
303	COLORADO	303/720/983	10D
304	WEST VIRGINIA	304/681	10D
305	FLORIDA	305/645/786	10D
306	CANADA, SASKATCHEWAN	306/474/639	10D
307	WYOMING	N/A	7D
308	NEBRASKA	N/A	7D
309	ILLINOIS	309/861	10D
310	CALIFORNIA	310/424	1+10D
312	ILLINOIS	312/872	1+10D
313	MICHIGAN	N/A	7D
314	MISSOURI	314/557	10D
315	NEW YORK	315/680	10D
316	KANSAS	N/A	7D
317	INDIANA	317/463	10D
318	LOUISIANA	N/A	7D
319	IOWA	N/A	10D
320	MINNESOTA	N/A	7D
321	FLORIDA	321/407/689 (321 ONLY ASSIGNABLE IN BREVARD COUNTY)	10D
323	CALIFORNIA	213/323/738	1+10D
*324	FLORIDA	324/904	10D
325	TEXAS	N/A	7D
326	OHIO	326/937	10D
*327	ARKANSAS	327/870	10D
329	NEW YORK	329/845	10D
330	OHIO	234/330	10D
331	ILLINOIS	331/630	1+10D

NPA	LOCATION	OVERLAY COMPLEX	LOCAL DIALING ²⁹ PLAN
332	NEW YORK	212/332/646/917	1+10D
334	ALABAMA	N/A	7D
336	NORTH CAROLINA	336/743	10D
337	LOUISIANA	N/A	10D
339	MASSACHUSETTS	339/781	10D
340	US VIRGIN ISLANDS	N/A	7D
341	CALIFORNIA	341/510	1+10D
343	CANADA, ONTARIO	343/613/753	10D
345	CAYMAN ISLANDS	N/A	7D
346	TEXAS	281/346/713/832	10D
347	NEW YORK	347/718/917/929	1+10D
350	CALIFORNIA	209/350	1+10D
351	MASSACHUSETTS	351/978	10D
352	FLORIDA	N/A	10D
353	WISCONSIN	353/608	10D
354	CANADA, QUEBEC	354/450/579	10D
360	WASHINGTON	360/564	10D
361	TEXAS	N/A	10D
363	NEW YORK	363/516	10D
364	KENTUCKY	270/364	10D
365	CANADA, ONTARIO	289/365/742/905	10D
367	CANADA, QUEBEC	367/418/581	10D
368	CANADA, ALBERTA	368/403/587/780/825	10D
369	CALIFORNIA	369/707	1+10D
380	OHIO	380/614	10D
382	CANADA, ONTARIO	226/382/519/548	10D
385	UTAH	385/801	10D
386	FLORIDA	N/A	7D
401	RHODE ISLAND	N/A	7D
402	NEBRASKA	402/531	10D
403	CANADA, ALBERTA	368/403/587/825	10D

NPA	LOCATION	OVERLAY COMPLEX	LOCAL DIALING ²⁹ PLAN
404	GEORGIA	404/470/678/943	10D
405	OKLAHOMA	405/572	10D
406	MONTANA	N/A	10D
407	FLORIDA	321/407/689	10D
408	CALIFORNIA	408/669	1+10D
409	TEXAS	N/A	10D
410	MARYLAND	410/443/667	10D
412	PENNSYLVANIA	412/878	10D
413	MASSACHUSETTS	N/A	7D
414	WISCONSIN	N/A	10D
415	CALIFORNIA	415/628	1+10D
416	CANADA, ONTARIO	416/437/647	10D
417	MISSOURI	N/A	10D
418	CANADA, QUEBEC	367/418/581	10D
419	OHIO	419/567	10D
423	TENNESSEE	N/A	7D
424	CALIFORNIA	310/424	1+10D
425	WASHINGTON	N/A	10D
428	CANADA, NEW BRUNSWICK	428/506	10D
430	TEXAS	430/930	10D
431	CANADA, MANITOBA	204/431/584	10D
432	TEXAS	N/A	7D
434	VIRGINIA	N/A	7D
435	UTAH	N/A	7D
*436	OHIO	436/440	10D
437	CANADA, ONTARIO	416/437/647	10D
438	CANADA, QUEBEC	263/438/514	10D
440	OHIO	436/440	10D
441	BERMUDA	N/A	7D
442	CALIFORNIA	442/760	1+10D
443	MARYLAND	410/443/667	10D

NPA	LOCATION	OVERLAY COMPLEX	LOCAL DIALING ²⁹ PLAN
445	PENNSYLVANIA	215/267/445	10D
447	ILLINOIS	217/447	10D
448	FLORIDA	448/850	10D
450	CANADA, QUEBEC	354/450/579	10D
458	OREGON	458/541	10D
463	INDIANA	317/463	10D
464	ILLINOIS	464/708	1+10D
468	CANADA, QUEBEC	468/819/873	10D
469	TEXAS	214/469/945/972	10D
470	GEORGIA	404/470/678/770/943	10D
472	NORTH CAROLINA	472/910	10D
473	GRENADA	N/A	7D
474	CANADA, SASKATCHEWAN	306/474/639	10D
475	CONNECTICUT	203/475	10D
478	GEORGIA	N/A	10D
479	ARKANSAS	N/A	7D
480	ARIZONA	480/602/623	10D
484	PENNSYLVANIA	484/610/835	10D
501	ARKANSAS	N/A	10D
502	KENTUCKY	N/A	7D
503	OREGON	503/971	10D
504	LOUISIANA	N/A	10D
505	NEW MEXICO	N/A	10D
506	CANADA, NEW BRUNSWICK	428/506	10D
507	MINNESOTA	507/924	10D
508	MASSACHUSETTS	508/774	10D
509	WASHINGTON	N/A	10D
510	CALIFORNIA	341/510	1+10D
512	TEXAS	512/737	10D
513	OHIO	283/513	10D
514	CANADA, QUEBEC	263/438/514	10D

NPA	LOCATION	OVERLAY COMPLEX	LOCAL DIALING ²⁹ PLAN
515	IOWA	N/A	10D
516	NEW YORK	363/516	10D
517	MICHIGAN	N/A	7D
518	NEW YORK	518/838	10D
519	CANADA, ONTARIO	226/382/519/548	10D
520	ARIZONA	N/A	10D
530	CALIFORNIA	N/A	1+10D
531	NEBRASKA	402/531	10D
534	WISCONSIN	534/715	10D
539	OKLAHOMA	539/918	10D
540	VIRGINIA	540/826	10D
541	OREGON	458/541	10D
548	CANADA, ONTARIO	226/382/519/548	10D
551	NEW JERSEY	201/551	10D
557	MISSOURI	314/557	10D
559	CALIFORNIA	N/A	7D
561	FLORIDA	561/728	10D
562	CALIFORNIA	N/A	1+10D
563	IOWA	N/A	7D
564	WASHINGTON	360/564	10D
567	OHIO	419/567	10D
570	PENNSYLVANIA	272/570	10D
571	VIRGINIA	571/703	10D
572	OKLAHOMA	405/572	10D
573	MISSOURI	235/573	10D
574	INDIANA	N/A	10D
575	NEW MEXICO	N/A	10D
579	CANADA, QUEBEC	354/450/579	10D
580	OKLAHOMA	N/A	7D
581	CANADA, QUEBEC	367/418/581	10D
582	PENNSYLVANIA	582/814	10D

NPA	LOCATION	OVERLAY COMPLEX	LOCAL DIALING ²⁹ PLAN
584	CANADA, MANITOBA	204/431/584	10D
585	NEW YORK	N/A	7D
586	MICHIGAN	N/A	7D
587	CANADA, ALBERTA	368/403/587/780/825	10D
601	MISSISSIPPI	601/769	10D
602	ARIZONA	480/602/623	10D
603	NEW HAMPSHIRE	N/A	10D
604	CANADA, BRITISH COLUMBIA	236/604/672/778	10D
605	SOUTH DAKOTA	N/A	10D
606	KENTUCKY	N/A	7D
607	NEW YORK	N/A	10D
608	WISCONSIN	353/608	10D
609	NEW JERSEY	609/640	10D
610	PENNSYLVANIA	484/610/835	10D
612	MINNESOTA	N/A	7D
613	CANADA, ONTARIO	343/613/753	10D
614	OHIO	380/614	10D
615	TENNESSEE	615/629	10D
616	MICHIGAN	N/A	10D
617	MASSACHUSETTS	617/857	10D
618	ILLINOIS	618/730	10D
619	CALIFORNIA	619/858	1+10D
620	KANSAS	N/A	10D
623	ARIZONA	480/602/623	10D
624	NEW YORK	624/716	10D
626	CALIFORNIA	N/A	1+10D
628	CALIFORNIA	415/628	1+10D
629	TENNESSEE	615/629	10D
630	ILLINOIS	331/630	1+10D
631	NEW YORK	631/934	10D
636	MISSOURI	N/A	7D

NPA	LOCATION	OVERLAY COMPLEX	LOCAL DIALING ²⁹ PLAN
639	CANADA, SASKATCHEWAN	306/474/639	10D
640	NEW JERSEY	609/640	10D
641	IOWA	N/A	7D
645	FLORIDA	305/645/786	10D
646	NEW YORK	212/332/646/917	1+10D
647	CANADA, ONTARIO	416/437/647	10D
649	TURKS & CAICOS ISLANDS	N/A	7D
650	CALIFORNIA	N/A	1+10D
651	MINNESOTA	N/A	7D
656	FLORIDA	656/813	10D
657	CALIFORNIA	657/714	1+10D
658	JAMAICA	658/876	10D
659	ALABAMA	205/659	10D
660	MISSOURI	N/A	10D
661	CALIFORNIA	N/A	7D
662	MISSISSIPPI	N/A	10D
664	MONTSERRAT	N/A	7D
667	MARYLAND	410/443/667	10D
669	CALIFORNIA	408/669	1+10D
670	COMMONWEALTH OF NORTHERN MARIANA ISLANDS	N/A	7D
671	GUAM	N/A	10D
672	CANADA, BRITISH COLUMBIA	236/250/604/672/778	10D
678	GEORGIA	404/470/678/770/943	10D
680	NEW YORK	315/680	10D
681	WEST VIRGINIA	304/681	10D
682	TEXAS	682/817	10D
683	CANADA, ONTARIO	249/683/705	10D
684	AMERICAN SAMOA	N/A	7D
*686	VIRGINIA	686/804	10D
689	FLORIDA	321/407/689	10D

NPA	LOCATION	OVERLAY COMPLEX	LOCAL DIALING ²⁹ PLAN
701	NORTH DAKOTA	N/A	7D
702	NEVADA	702/725	10D
703	VIRGINIA	571/703	10D
704	NORTH CAROLINA	704/980	10D
705	CANADA, ONTARIO	249/683/705	10D
706	GEORGIA	706/762	10D
707	CALIFORNIA	369/707	1+10D
708	ILLINOIS	464/708	1+10D
709	CANADA, NEWFOUNDLAND AND LABRADOR	709/879	10D
712	IOWA	N/A	7D
713	TEXAS	281/346/713/832	10D
714	CALIFORNIA	657/714	1+10D
715	WISCONSIN	534/715	10D
716	NEW YORK	624/716	10D
717	PENNSYLVANIA	223/717	10D
718	NEW YORK	347/718/917/929	1+10D
719	COLORADO	N/A	10D
720	COLORADO	303/720/983	10D
721	SINT MAARTEN	N/A	7D
724	PENNSYLVANIA	724/878	10D
725	NEVADA	702/725	10D
726	TEXAS	210/726	10D
727	FLORIDA	N/A	7D
728	FLORIDA	561/728	10D
730	ILLINOIS	618/730	10D
731	TENNESSEE	N/A	10D
732	NEW JERSEY	732/848	10D
734	MICHIGAN	N/A	7D
737	TEXAS	512/737	10D
*738	CALIFORNIA	213/323/738	1+10D

NPA	LOCATION	OVERLAY COMPLEX	LOCAL DIALING ²⁹ PLAN
740	OHIO	220/740	10D
742	CANADA, ONTARIO	289/365/742/905	10D
743	NORTH CAROLINA	336/743	10D
747	CALIFORNIA	747/818	1+10D
753	CANADA, ONTARIO	343/613/753	10D
754	FLORIDA	754/954	10D
757	VIRGINIA	757/948	10D
758	ST. LUCIA	N/A	7D
760	CALIFORNIA	442/760	1+10D
762	GEORGIA	706/762	10D
763	MINNESOTA	N/A	7D
765	INDIANA	N/A	7D
767	DOMINICA	N/A	7D
769	MISSISSIPPI	601/769	10D
770	GEORGIA	470/678/770/943	10D
771	DISTRICT OF COLUMBIA	202/771	10D
772	FLORIDA	N/A	7D
773	ILLINOIS	773/872	1+10D
774	MASSACHUSETTS	508/774	10D
775	NEVADA	N/A	10D
778	CANADA, BRITISH COLUMBIA	236/250/604/672/778	10D
779	ILLINOIS	779/815	1+10D
780	CANADA, ALBERTA	368/587/780/825	10D
781	MASSACHUSETTS	339/781	10D
782	CANADA, NOVA SCOTIA - PRINCE EDWARD ISLAND	782/902	10D
784	ST. VINCENT & GRENADINES	N/A	7D
785	KANSAS	N/A	10D
786	FLORIDA	305/645/786	10D
787	PUERTO RICO	787/939	10D
801	UTAH	385/801	10D

NPA	LOCATION	OVERLAY COMPLEX	LOCAL DIALING ²⁹ PLAN
802	VERMONT	N/A	10D
803	SOUTH CAROLINA	803/839	10D
804	VIRGINIA	686/804	10D
805	CALIFORNIA	805/820	1+10D
806	TEXAS	N/A	10D
807	CANADA, ONTARIO	N/A	10D
808	HAWAII	N/A	10D
809	DOMINICAN REPUBLIC	809/829/849	10D
810	MICHIGAN	N/A	10D
812	INDIANA	812/930	10D
813	FLORIDA	656/813	10D
814	PENNSYLVANIA	582/814	10D
815	ILLINOIS	779/815	1+10D
816	MISSOURI	816/975	10D
817	TEXAS	682/817	10D
818	CALIFORNIA	747/818	1+10D
819	CANADA, QUEBEC	468/819/873	10D
820	CALIFORNIA	805/820	1+10D
*821	SOUTH CAROLINA	821/864	10D
825	CANADA, ALBERTA	368/403/587/780/825	10D
826	VIRGINIA	540/826	10D
828	NORTH CAROLINA	N/A	7D
829	DOMINICAN REPUBLIC	809/829/849	10D
830	TEXAS	N/A	10D
831	CALIFORNIA	N/A	7D
832	TEXAS	281/346/713/832	10D
835	PENNSYLVANIA	484/610/835	10D
838	NEW YORK	518/838	10D
839	SOUTH CAROLINA	803/839	10D
840	CALIFORNIA	840/909	1+10D
843	SOUTH CAROLINA	843/854	10D

NPA	LOCATION	OVERLAY COMPLEX	LOCAL DIALING ²⁹ PLAN
845	NEW YORK	329/845	10D
847	ILLINOIS	224/847	1+10D
848	NEW JERSEY	732/848	10D
849	DOMINICAN REPUBLIC	809/829/849	10D
850	FLORIDA	448/850	10D
854	SOUTH CAROLINA	843/854	10D
856	NEW JERSEY	N/A	10D
857	MASSACHUSETTS	617/857	10D
858	CALIFORNIA	619/858	1+10D
859	KENTUCKY	N/A	10D
860	CONNECTICUT	860/959	10D
861	ILLINOIS	309/861	10D
862	NEW JERSEY	862/973	10D
863	FLORIDA	N/A	7D
864	SOUTH CAROLINA	821/864	10D
865	TENNESSEE	N/A	10D
867	CANADA, YUKON & NORTHWEST TERRITORIES & NUNAVUT	N/A	10D
868	TRINIDAD & TOBAGO	N/A	7D
869	ST. KITTS & NEVIS	N/A	7D
870	ARKANSAS	327/870	10D
872	ILLINOIS	312/773/872	1+10D
873	CANADA, QUEBEC	468/819/873	10D
876	JAMAICA	658/876	10D
878	PENNSYLVANIA	412/724/878	10D
*879	CANADA, NEWFOUNDLAND AND LABRADOR	709/879	10D
901	TENNESSEE	N/A	7D
902	CANADA, NOVA SCOTIA - PRINCE EDWARD ISLAND	782/902	10D
903	TEXAS	430/903	10D
904	FLORIDA	324/904	10D
905	CANADA, ONTARIO	289/365/742/905	10D

NPA	LOCATION	OVERLAY COMPLEX	LOCAL DIALING ²⁹ PLAN
906	MICHIGAN	N/A	10D
907	ALASKA	N/A	10D
908	NEW JERSEY	N/A	10D
909	CALIFORNIA	840/909	1+10D
910	NORTH CAROLINA	472/910	10D
912	GEORGIA	N/A	10D
913	KANSAS	N/A	7D
914	NEW YORK	N/A	10D
915	TEXAS	N/A	10D
916	CALIFORNIA	279/916	1+10D
917	NEW YORK	212/332/646/917 347/718/917/929	1+10D
918	OKLAHOMA	539/918	10D
919	NORTH CAROLINA	919/984	10D
920	WISCONSIN	274/920	10D
*924	MINNESOTA	507/924	10D
925	CALIFORNIA	N/A	1+10D
928	ARIZONA	N/A	10D
929	NEW YORK	347/718/917/929	1+10D
930	INDIANA	812/930	10D
931	TENNESSEE	N/A	7D
934	NEW YORK	631/934	10D
936	TEXAS	N/A	7D
937	OHIO	326/937	10D
938	ALABAMA	256/938	10D
939	PUERTO RICO	787/939	10D
940	TEXAS	N/A	10D
941	FLORIDA	N/A	10D
943	GEORGIA	404/470/678/770/943	10D
945	TEXAS	214/469/945/972	10D
947	MICHIGAN	248/947	10D

NPA	LOCATION	OVERLAY COMPLEX	LOCAL DIALING ²⁹ PLAN
948	VIRGINIA	757/948	10D
949	CALIFORNIA	N/A	1+10D
951	CALIFORNIA	N/A	1+10D
952	MINNESOTA	N/A	10D
954	FLORIDA	754/954	10D
956	TEXAS	N/A	7D
959	CONNECTICUT	860/959	10D
970	COLORADO	N/A	10D
971	OREGON	503/971	10D
972	TEXAS	214/469/945/972	10D
973	NEW JERSEY	862/973	10D
975	MISSOURI	816/975	10D
978	MASSACHUSETTS	351/978	10D
979	TEXAS	N/A	7D
980	NORTH CAROLINA	704/980	10D
983	COLORADO	303/720/983	10D
984	NORTH CAROLINA	919/984	10D
985	LOUISIANA	N/A	7D
986	IDAHO	208/986	10D
989	MICHIGAN	N/A	10D

ATTACHMENT 3 NON-GEOGRAPHIC NPAS IN SERVICE

NPA	TYPE OF SERVICE
500	Non-Geographic Services
521	Non-Geographic Services
522	Non-Geographic Services
523	Non-Geographic Services
524	Non-Geographic Services
525	Non-Geographic Services
526	Non-Geographic Services
527	Non-Geographic Services
528	Non-Geographic Services
529	Non-Geographic Services
533	Non-Geographic Services
544	Non-Geographic Services
566	Non-Geographic Services
577	Non-Geographic Services
588	Non-Geographic Services
600	Canadian Non-Geographic Tariffed Services
622	Canadian Non-Geographic Services
633	Canadian Non-Geographic Services
700	Interexchange Carrier Services
710	US Government
800	Toll-Free
833	Toll-Free
844	Toll-Free
855	Toll-Free
866	Toll-Free
877	Toll-Free
888	Toll-Free
900	Premium Services

In the U.S., NPA codes 500, 521–529, 532, 533, 544, 566, 577, and 588 are non-geographic numbering resources that are unassigned to rate centers and may or may not traverse the PSTN but require E.164 addressing. Calls may also not be dialable from the PSTN, only routing within the assignee’s network. This numbering resource is used for communication between fixed and mobile devices, including unattended machines. This numbering resource supports machine-to-machine applications, enabling wireless devices and appliances to share data with back-office control and database systems as well as users, subject to terminal and network capabilities, and service provider restrictions. On November 4, 2024, NANPA announced the 532 NPA as the next NPA code to assign from (PL-628). The following NPA codes 535, 538, 542–547, 549–554, 556, 558, 569, 578, and 589 are reserved for future use.

Similarly in Canada, NPA codes 622 and 633 are non-geographic numbering resources used in the same manner as the U.S. The following NPA codes 644, 655, 677 and 688 are reserved for future use.

NPA 700, assigned in 1983, is available to all interexchange carriers. Calls to 700 numbers are routed by the local exchange carrier to the caller's interexchange carrier, determined by presubscription or override. Unlike other NANP numbers, 700 numbers may terminate differently based on carrier allocation.

NPA 710, assigned in 1983, is designated for U.S. Government emergency services with non-geographic treatment and per-call compensation.

NPA codes 800, 833, 844, 855, 866, 877, and 888 serve as toll-free numbers, with NPA 822 reserved for future toll-free use.

NPA 900 is used for premium services, with charges billed to the caller.

ATTACHMENT 4
NPA DIALING PLANS BY LOCATION/NPA
AS OF DECEMBER 31, 2024

LOCATION	NPA	STANDARD HNPA LOCAL	STANDARD HNPA TOLL	STANDARD FNPA LOCAL	STANDARD FNPA TOLL
ALABAMA	205	10D	1+10D	10D	1+10D
ALABAMA	251	10D	1+10D	10D	1+10D
ALABAMA	256	10D	1+10D	10D	1+10D
ALABAMA	334	7D	1+10D	10D	1+10D
ALABAMA	659	10D	1+10D	10D	1+10D
ALABAMA	938	10D	1+10D	10D	1+10D
ALASKA	907	10D	1+10D	NA	1+10D
ALBERTA	368	10D	1+10D	10D	1+10D
ALBERTA	403	10D	1+10D	10D	1+10D
ALBERTA	587	10D	1+10D	10D	1+10D
ALBERTA	780	10D	1+10D	10D	1+10D
ALBERTA	825	10D	1+10D	10D	1+10D
AMERICAN SAMOA	684	7D	NA	NA	1+10D
ANGUILLA	264	7D	1+10D	NA	1+10D
ANTIGUA/BARBUDA	268	7D	1+10D	NA	1+10D
ARIZONA	480	10D	1+10D	10D	1+10D
ARIZONA	520	10D	1+10D	10D	1+10D
ARIZONA	602	10D	1+10D	10D	1+10D
ARIZONA	623	10D	1+10D	10D	1+10D
ARIZONA	928	10D	1+10D	10D	1+10D
ARKANSAS	327	10D	1+10D	10D	1+10D
ARKANSAS	479	7D	1+10D	10D	1+10D
ARKANSAS	501	10D	1+10D	10D	1+10D
ARKANSAS	870	10D	1+10D	10D	1+10D
BAHAMAS	242	7D	1+10D	NA	1+10D
BARBADOS	246	7D	1+10D	NA	1+10D
BERMUDA	441	7D	1+10D	NA	1+10D
BRITISH VIRGIN ISLANDS	284	7D	1+10D	NA	1+10D
CALIFORNIA	209	1+10D	1+10D	1+10D	1+10D
CALIFORNIA	213	1+10D	1+10D	1+10D	1+10D
CALIFORNIA	279	1+10D	1+10D	1+10D	1+10D

LOCATION	NPA	STANDARD HNSA LOCAL	STANDARD HNSA TOLL	STANDARD FNPA LOCAL	STANDARD FNPA TOLL
CALIFORNIA	310	1+10D	1+10D	1+10D	1+10D
CALIFORNIA	323	1+10D	1+10D	1+10D	1+10D
CALIFORNIA	341	1+10D	1+10D	1+10D	1+10D
CALIFORNIA	350	1+10D	1+10D	1+10D	1+10D
CALIFORNIA	369	1+10D	1+10D	1+10D	1+10D
CALIFORNIA	408	1+10D	1+10D	1+10D	1+10D
CALIFORNIA	415	1+10D	1+10D	1+10D	1+10D
CALIFORNIA	424	1+10D	1+10D	1+10D	1+10D
CALIFORNIA	442	1+10D	1+10D	1+10D	1+10D
CALIFORNIA	510	1+10D	1+10D	1+10D	1+10D
CALIFORNIA	530	1+10D	1+10D	1+10D	1+10D
CALIFORNIA	559	7D	1+10D	7D	1+10D
CALIFORNIA	562	1+10D	1+10D	1+10D	1+10D
CALIFORNIA	619	1+10D	1+10D	1+10D	1+10D
CALIFORNIA	626	1+10D	1+10D	1+10D	1+10D
CALIFORNIA	628	1+10D	1+10D	1+10D	1+10D
CALIFORNIA	650	1+10D	1+10D	1+10D	1+10D
CALIFORNIA	657	1+10D	1+10D	1+10D	1+10D
CALIFORNIA	661	7D	7D	1+10D	1+10D
CALIFORNIA	669	1+10D	1+10D	1+10D	1+10D
CALIFORNIA	707	1+10D	1+10D	1+10D	1+10D
CALIFORNIA	714	1+10D	1+10D	1+10D	1+10D
CALIFORNIA	738	1+10D	1+10D	1+10D	1+10D
CALIFORNIA	747	1+10D	1+10D	1+10D	1+10D
CALIFORNIA	760	1+10D	1+10D	1+10D	1+10D
CALIFORNIA	805	1+10D	1+10D	1+10D	1+10D
CALIFORNIA	818	1+10D	1+10D	1+10D	1+10D
CALIFORNIA	820	1+10D	1+10D	1+10D	1+10D
CALIFORNIA	831	7D	7D	1+10D	1+10D
CALIFORNIA	840	1+10D	1+10D	1+10D	1+10D
CALIFORNIA	858	1+10D	1+10D	1+10D	1+10D
CALIFORNIA	909	1+10D	1+10D	1+10D	1+10D
CALIFORNIA	916	1+10D	1+10D	1+10D	1+10D
CALIFORNIA	925	1+10D	1+10D	1+10D	1+10D
CALIFORNIA	949	1+10D	1+10D	1+10D	1+10D

LOCATION	NPA	STANDARD HNSA LOCAL	STANDARD HNSA TOLL	STANDARD FNPA LOCAL	STANDARD FNPA TOLL
CALIFORNIA	951	1+10D	1+10D	1+10D	1+10D
CANADA, BRITISH COLUMBIA	236	10D	1+10D	10D	1+10D
CANADA, BRITISH COLUMBIA	250	10D	1+10D	10D	1+10D
CANADA, BRITISH COLUMBIA	604	10D	1+10D	10D	1+10D
CANADA, BRITISH COLUMBIA	672	10D	1+10D	10D	1+10D
CANADA, BRITISH COLUMBIA	778	10D	1+10D	10D	1+10D
CANADA, MANITOBA	204	10D	1+10D	10D	1+10D
CANADA, MANITOBA	431	10D	1+10D	10D	1+10D
CANADA, MANITOBA	584	10D	1+10D	10D	1+10D
CANADA, NEW BRUNSWICK	428	10D	1+10D	10D	1+10D
CANADA, NEW BRUNSWICK	506	10D	1+10D	10D	1+10D
CANADA, NEWFOUNDLAND AND LABRADOR	709	10D	1+10D	10D	1+10D
CANADA, NEWFOUNDLAND AND LABRADOR	879	10D	1+10D	10D	1+10D
CANADA, NORTHWEST TERRITORIES -YUKON - NUNAVUT	867	10D	1+10D	10D	1+10D
CANADA, NOVA SCOTIA - PRINCE EDWARD ISLAND	782	10D	1+10D	10D	1+10D
CANADA, NOVA SCOTIA - PRINCE EDWARD ISLAND	902	10D	1+10D	10D	1+10D
CANADA, ONTARIO	226	10D	1+10D	10D	1+10D
CANADA, ONTARIO	249	10D	1+10D	10D	1+10D
CANADA, ONTARIO	289	10D	1+10D	10D	1+10D
CANADA, ONTARIO	343	10D	1+10D	10D	1+10D
CANADA, ONTARIO	365	10D	1+10D	10D	1+10D
CANADA, ONTARIO	382	10D	1+10D	10D	1+10D
CANADA, ONTARIO	416	10D	1+10D	10D	1+10D
CANADA, ONTARIO	437	10D	1+10D	10D	1+10D

LOCATION	NPA	STANDARD HNPA LOCAL	STANDARD HNPA TOLL	STANDARD FNPA LOCAL	STANDARD FNPA TOLL
CANADA, ONTARIO	519	10D	1+10D	10D	1+10D
CANADA, ONTARIO	548	10D	1+10D	10D	1+10D
CANADA, ONTARIO	613	10D	1+10D	10D	1+10D
CANADA, ONTARIO	647	10D	1+10D	10D	1+10D
CANADA, ONTARIO	683	10D	1+10D	10D	1+10D
CANADA, ONTARIO	705	10D	1+10D	10D	1+10D
CANADA, ONTARIO	742	10D	1+10D	10D	1+10D
CANADA, ONTARIO	753	10D	1+10D	10D	1+10D
CANADA, ONTARIO	807	10D	1+10D	10D	1+10D
CANADA, ONTARIO	905	10D	1+10D	10D	1+10D
CANADA, QUEBEC	263	10D	1+10D	10D	1+10D
CANADA, QUEBEC	354	10D	1+10D	10D	1+10D
CANADA, QUEBEC	367	10D	1+10D	10D	1+10D
CANADA, QUEBEC	418	10D	1+10D	10D	1+10D
CANADA, QUEBEC	438	10D	1+10D	10D	1+10D
CANADA, QUEBEC	450	10D	1+10D	10D	1+10D
CANADA, QUEBEC	468	10D	1+10D	10D	1+10D
CANADA, QUEBEC	514	10D	1+10D	10D	1+10D
CANADA, QUEBEC	579	10D	1+10D	10D	1+10D
CANADA, QUEBEC	581	10D	1+10D	10D	1+10D
CANADA, QUEBEC	819	10D	1+10D	10D	1+10D
CANADA, QUEBEC	873	10D	1+10D	10D	1+10D
CANADA, SASKATCHEWAN	306	10D	1+10D	10D	1+10D
CANADA, SASKATCHEWAN	474	10D	1+10D	10D	1+10D
CANADA, SASKATCHEWAN	639	10D	1+10D	10D	1+10D
CAYMAN ISLANDS	345	7D	1+10D	NA	1+10D
COLORADO	303	10D	1+10D	10D	1+10D
COLORADO	719	10D	1+10D	10D	1+10D
COLORADO	720	10D	1+10D	10D	1+10D
COLORADO	970	10D	1+10D	10D	1+10D
COLORADO	983	10D	1+10D	10D	1+10D
COMMONWEALTH OF NORTHERN MARIANA ISLANDS (CNMI)	670	7D	1+10D	NA	1+10D

LOCATION	NPA	STANDARD HNPA LOCAL	STANDARD HNPA TOLL	STANDARD FNPA LOCAL	STANDARD FNPA TOLL
COMMONWEALTH OF NORTHERN MARIANA ISLANDS (CNMI)	670	7D	1+10D	NA	1+10D
CONNECTICUT	203	10D	1+10D	10D	1+10D
CONNECTICUT	475	10D	1+10D	10D	1+10D
CONNECTICUT	860	10D	1+10D	10D	1+10D
CONNECTICUT	959	10D	1+10D	10D	1+10D
DELAWARE	302	10D	1+10D	10D	1+10D
DISTRICT OF COLUMBIA	771	10D	1+10D	10D	1+10D
DISTRICT OF COLUMBIA	202	10D	1+10D	10D	1+10D
DOMINICA	767	7D	1+10D	NA	1+10D
DOMINICAN REPUBLIC	809	10D	1+10D	10D	1+10D
DOMINICAN REPUBLIC	829	10D	1+10D	10D	1+10D
DOMINICAN REPUBLIC	849	10D	1+10D	10D	1+10D
FLORIDA	239	7D	1+10D	10D	1+10D
FLORIDA	305	10D	1+10D	10D	1+10D
FLORIDA	321	10D	1+10D	10D	1+10D
FLORIDA	324	10D	1+10D	10D	1+10D
FLORIDA	352	10D	1+10D	10D	1+10D
FLORIDA	386	7D	1+10D	10D	1+10D
FLORIDA	407	10D	1+10D	10D	1+10D
FLORIDA	448	10D	1+10D	10D	1+10D
FLORIDA	561	10D	1+10D	10D	1+10D
FLORIDA	645	10D	1+10D	10D	1+10D
FLORIDA	656	10D	1+10D	10D	1+10D
FLORIDA	689	10D	1+10D	10D	1+10D
FLORIDA	727	7D	1+10D	10D	1+10D
FLORIDA	728	10D	1+10D	10D	1+10D
FLORIDA	754	10D	1+10D	10D	1+10D
FLORIDA	772	7D	1+10D	10D	1+10D
FLORIDA	786	10D	1+10D	10D	1+10D
FLORIDA	813	10D	1+10D	10D	1+10D
FLORIDA	850	10D	1+10D	10D	1+10D
FLORIDA	863	7D	1+10D	10D	1+10D

LOCATION	NPA	STANDARD HNPA LOCAL	STANDARD HNPA TOLL	STANDARD FNPA LOCAL	STANDARD FNPA TOLL
FLORIDA	904	10D	1+10D	10D	1+10D
FLORIDA	941	10D	1+10D	10D	1+10D
FLORIDA	954	10D	1+10D	10D	1+10D
GEORGIA	229	7D	1+10D	10D	1+10D
GEORGIA	404	10D	1+10D	10D	1+10D
GEORGIA	470	10D	1+10D	10D	1+10D
GEORGIA	478	10D	1+10D	10D	1+10D
GEORGIA	678	10D	1+10D	10D	1+10D
GEORGIA	706	10D	1+10D	10D	1+10D
GEORGIA	762	10D	1+10D	10D	1+10D
GEORGIA	770	10D	1+10D	10D	1+10D
GEORGIA	912	10D	1+10D	10D	1+10D
GEORGIA	943	10D	1+10D	10D	1+10D
GRENADA	473	7D	1+10D	NA	1+10D
GUAM	671	10D	1+10D	NA	1+10D
HAWAII	808	10D	1+10D	NA	1+10D
IDAHO	208	10D	1+10D	10D	1+10D
IDAHO	986	10D	1+10D	10D	1+10D
ILLINOIS	217	10D	1+10D	10D	1+10D
ILLINOIS	224	1+10D	1+10D	1+10D	1+10D
ILLINOIS	309	10D	1+10D	10D	1+10D
ILLINOIS	312	1+10D	1+10D	1+10D	1+10D
ILLINOIS	331	1+10D	1+10D	1+10D	1+10D
ILLINOIS	447	10D	1+10D	10D	1+10D
ILLINOIS	464	1+10D	1+10D	1+10D	1+10D
ILLINOIS	618	10D	1+10D	10D	1+10D
ILLINOIS	630	1+10D	1+10D	1+10D	1+10D
ILLINOIS	708	1+10D	1+10D	1+10D	1+10D
ILLINOIS	730	10D	1+10D	10D	1+10D
ILLINOIS	773	1+10D	1+10D	1+10D	1+10D
ILLINOIS	779	1+10D	1+10D	1+10D	1+10D
ILLINOIS	815	1+10D	1+10D	1+10D	1+10D
ILLINOIS	847	1+10D	1+10D	1+10D	1+10D
ILLINOIS	861	10D	1+10D	10D	1+10D
ILLINOIS	872	1+10D	1+10D	1+10D	1+10D

LOCATION	NPA	STANDARD HNPA LOCAL	STANDARD HNPA TOLL	STANDARD FNPA LOCAL	STANDARD FNPA TOLL
INDIANA	219	10D	1+10D	10D	1+10D
INDIANA	260	7D	1+10D	10D	1+10D
INDIANA	317	10D	1+10D	10D	1+10D
INDIANA	463	10D	1+10D	10D	1+10D
INDIANA	574	10D	1+10D	10D	1+10D
INDIANA	765	7D	1+10D	10D	1+10D
INDIANA	812	10D	1+10D	10D	1+10D
INDIANA	930	10D	1+10D	10D	1+10D
IOWA	319	10D	1+10D	10D	1+10D
IOWA	515	10D	1+10D	10D	1+10D
IOWA	563	7D	1+10D	10D	1+10D
IOWA	641	7D	1+10D	10D	1+10D
IOWA	712	7D	1+10D	10D	1+10D
JAMAICA	658	10D	10D	1+10D	1+10D
JAMAICA	876	10D	10D	1+10D	1+10D
KANSAS	316	7D	1+10D	10D	1+10D
KANSAS	620	10D	1+10D	10D	1+10D
KANSAS	785	10D	1+10D	10D	1+10D
KANSAS	913	7D	1+10D	10D	1+10D
KENTUCKY	270	10D	1+10D	10D	1+10D
KENTUCKY	364	10D	1+10D	10D	1+10D
KENTUCKY	502	7D	1+10D	7D	1+10D
KENTUCKY	606	7D	1+10D	10D	1+10D
KENTUCKY	859	10D	1+10D	10D	1+10D
LOUISIANA	225	7D	1+10D	10D	1+10D
LOUISIANA	318	7D	1+10D	10D	1+10D
LOUISIANA	337	10D	1+10D	10D	1+10D
LOUISIANA	504	10D	1+10D	10D	1+10D
LOUISIANA	985	7D	1+10D	10D	1+10D
MAINE	207	7D	7D	1+10D	1+10D
MARYLAND	227	10D	1+10D	10D	1+10D
MARYLAND	240	10D	1+10D	10D	1+10D
MARYLAND	301	10D	1+10D	10D	1+10D
MARYLAND	410	10D	1+10D	10D	1+10D
MARYLAND	443	10D	1+10D	10D	1+10D

LOCATION	NPA	STANDARD HNPA LOCAL	STANDARD HNPA TOLL	STANDARD FNPA LOCAL	STANDARD FNPA TOLL
MARYLAND	667	10D	1+10D	10D	1+10D
MASSACHUSETTS	339	10D	1+10D	10D	1+10D
MASSACHUSETTS	351	10D	1+10D	10D	1+10D
MASSACHUSETTS	413	7D	1+10D	10D	1+10D
MASSACHUSETTS	508	10D	1+10D	10D	1+10D
MASSACHUSETTS	617	10D	1+10D	10D	1+10D
MASSACHUSETTS	774	10D	1+10D	10D	1+10D
MASSACHUSETTS	781	10D	1+10D	10D	1+10D
MASSACHUSETTS	857	10D	1+10D	10D	1+10D
MASSACHUSETTS	978	10D	1+10D	10D	1+10D
MICHIGAN	231	7D	1+10D	10D	1+10D
MICHIGAN	248	10D	1+10D	10D	1+10D
MICHIGAN	269	7D	1+10D	10D	1+10D
MICHIGAN	313	7D	1+10D	10D	1+10D
MICHIGAN	517	7D	1+10D	10D	1+10D
MICHIGAN	586	7D	1+10D	10D	1+10D
MICHIGAN	616	10D	1+10D	10D	1+10D
MICHIGAN	734	7D	1+10D	10D	1+10D
MICHIGAN	810	10D	1+10D	10D	1+10D
MICHIGAN	906	10D	1+10D	10D	1+10D
MICHIGAN	947	10D	1+10D	10D	1+10D
MICHIGAN	989	10D	1+10D	10D	1+10D
MINNESOTA	218	10D	1+10D	10D	1+10D
MINNESOTA	320	7D	1+10D	7D	1+10D
MINNESOTA	507	10D	1+10D	10D	1+10D
MINNESOTA	612	7D	1+10D	10D	1+10D
MINNESOTA	651	7D	1+10D	10D	1+10D
MINNESOTA	763	7D	1+10D	10D	1+10D
MINNESOTA	924	10D	1+10D	10D	1+10D
MINNESOTA	952	10D	1+10D	10D	1+10D
MISSISSIPPI	228	7D	1+10D	10D	1+10D
MISSISSIPPI	601	10D	1+10D	10D	1+10D
MISSISSIPPI	662	10D	1+10D	10D	1+10D
MISSISSIPPI	769	10D	1+10D	10D	1+10D
MISSOURI	235	10D	1+10D	10D	1+10D
MISSOURI	314	10D	1+10D	10D	1+10D

LOCATION	NPA	STANDARD HNPA LOCAL	STANDARD HNPA TOLL	STANDARD FNPA LOCAL	STANDARD FNPA TOLL
MISSOURI	417	10D	1+10D	10D	1+10D
MISSOURI	557	10D	1+10D	10D	1+10D
MISSOURI	573	10D	1+10D	10D	1+10D
MISSOURI	636	7D	1+10D	10D	1+10D
MISSOURI	660	10D	1+10D	10D	1+10D
MISSOURI	816	10D	1+10D	10D	1+10D
MISSOURI	975	10D	1+10D	10D	1+10D
MONTANA	406	10D	1+10D	10D	1+10D
MONTserrat	664	7D	1+10D	NA	1+10D
NEBRASKA	308	7D	1+10D	7D	1+10D
NEBRASKA	402	10D	1+10D	10D	1+10D
NEBRASKA	531	10D	1+10D	10D	1+10D
NEVADA	702	10D	1+10D	10D	1+10D
NEVADA	725	10D	1+10D	10D	1+10D
NEVADA	775	10D	1+10D	10D	1+10D
NEW HAMPSHIRE	603	10D	10D	1+10D	1+10D
NEW JERSEY	201	10D	10D	1+10D	1+10D
NEW JERSEY	551	10D	10D	1+10D	1+10D
NEW JERSEY	609	10D	10D	1+10D	1+10D
NEW JERSEY	640	10D	10D	1+10D	1+10D
NEW JERSEY	732	10D	10D	1+10D	1+10D
NEW JERSEY	848	10D	10D	1+10D	1+10D
NEW JERSEY	856	10D	10D	1+10D	1+10D
NEW JERSEY	862	10D	10D	1+10D	1+10D
NEW JERSEY	908	10D	10D	1+10D	1+10D
NEW JERSEY	973	10D	10D	1+10D	1+10D
NEW MEXICO	505	10D	1+10D	10D	1+10D
NEW MEXICO	575	10D	1+10D	10D	1+10D
NEW YORK	212	1+10D	1+10D	1+10D	1+10D
NEW YORK	315	10D	10D	1+10D	1+10D
NEW YORK	329	10D	10D	1+10D	1+10D
NEW YORK	332	1+10D	1+10D	1+10D	1+10D
NEW YORK	347	1+10D	1+10D	1+10D	1+10D
NEW YORK	363	10D	10D	1+10D	1+10D
NEW YORK	516	10D	10D	1+10D	1+10D

LOCATION	NPA	STANDARD HNPA LOCAL	STANDARD HNPA TOLL	STANDARD FNPA LOCAL	STANDARD FNPA TOLL
NEW YORK	518	10D	10D	1+10D	1+10D
NEW YORK	585	7D	7D	1+10D	1+10D
NEW YORK	607	10D	10D	1+10D	1+10D
NEW YORK	624	10D	10D	1+10D	1+10D
NEW YORK	631	10D	10D	1+10D	1+10D
NEW YORK	646	1+10D	1+10D	1+10D	1+10D
NEW YORK	680	10D	10D	1+10D	1+10D
NEW YORK	716	10D	10D	1+10D	1+10D
NEW YORK	718	1+10D	1+10D	1+10D	1+10D
NEW YORK	838	10D	10D	1+10D	1+10D
NEW YORK	845	10D	10D	1+10D	1+10D
NEW YORK	914	10D	10D	1+10D	1+10D
NEW YORK	917	1+10D	1+10D	1+10D	1+10D
NEW YORK	929	1+10D	1+10D	1+10D	1+10D
NEW YORK	934	10D	10D	1+10D	1+10D
NORTH CAROLINA	252	7D	1+10D	10D	1+10D
NORTH CAROLINA	336	10D	1+10D	10D	1+10D
NORTH CAROLINA	472	10D	1+10D	10D	1+10D
NORTH CAROLINA	704	10D	1+10D	10D	1+10D
NORTH CAROLINA	743	10D	1+10D	10D	1+10D
NORTH CAROLINA	828	7D	1+10D	10D	1+10D
NORTH CAROLINA	910	10D	1+10D	10D	1+10D
NORTH CAROLINA	919	10D	1+10D	10D	1+10D
NORTH CAROLINA	980	10D	1+10D	10D	1+10D
NORTH CAROLINA	984	10D	1+10D	10D	1+10D
NORTH DAKOTA	701	7D	1+10D	7D	1+10D
OHIO	216	7D	1+10D	10D	1+10D
OHIO	220	10D	1+10D	10D	1+10D
OHIO	234	10D	1+10D	10D	1+10D
OHIO	283	10D	1+10D	10D	1+10D
OHIO	326	10D	1+10D	10D	1+10D
OHIO	330	10D	1+10D	10D	1+10D
OHIO	380	10D	1+10D	10D	1+10D
OHIO	419	10D	1+10D	10D	1+10D
OHIO	436	10D	1+10D	10D	1+10D

LOCATION	NPA	STANDARD HNPA LOCAL	STANDARD HNPA TOLL	STANDARD FNPA LOCAL	STANDARD FNPA TOLL
OHIO	440	10D	1+10D	10D	1+10D
OHIO	513	10D	1+10D	10D	1+10D
OHIO	567	10D	1+10D	10D	1+10D
OHIO	614	10D	1+10D	10D	1+10D
OHIO	740	10D	1+10D	10D	1+10D
OHIO	937	10D	1+10D	10D	1+10D
OKLAHOMA	405	10D	1+10D	10D	1+10D
OKLAHOMA	539	10D	1+10D	10D	1+10D
OKLAHOMA	572	10D	1+10D	10D	1+10D
OKLAHOMA	580	7D	1+10D	7D	1+10D
OKLAHOMA	918	10D	1+10D	10D	1+10D
OREGON	458	10D	1+10D	10D	1+10D
OREGON	503	10D	1+10D	10D	1+10D
OREGON	541	10D	1+10D	10D	1+10D
OREGON	971	10D	1+10D	10D	1+10D
PENNSYLVANIA	215	10D	10D	1+10D	1+10D
PENNSYLVANIA	223	10D	10D	1+10D	1+10D
PENNSYLVANIA	267	10D	10D	1+10D	1+10D
PENNSYLVANIA	272	10D	10D	1+10D	1+10D
PENNSYLVANIA	412	10D	10D	(see note)	(see note)
PENNSYLVANIA	445	10D	10D	1+10D	1+10D
PENNSYLVANIA	484	10D	10D	1+10D	1+10D
PENNSYLVANIA	570	10D	10D	1+10D	1+10D
PENNSYLVANIA	582	10D	10D	1+10D	1+10D
PENNSYLVANIA	610	10D	10D	1+10D	1+10D
PENNSYLVANIA	717	10D	10D	1+10D	1+10D
PENNSYLVANIA	724	10D	10D	(see note)	(see note)
PENNSYLVANIA	814	10D	10D	1+10D	1+10D
PENNSYLVANIA	835	10D	10D	1+10D	1+10D
PENNSYLVANIA	878	10D	10D	(see note)	(see note)
PUERTO RICO	787	10D	1+10D	10D	1+10D
PUERTO RICO	939	10D	1+10D	10D	1+10D
RHODE ISLAND	401	7D	7D	1+10D	1+10D
SINT MAARTEN	721	7D	NA	NA	1+10D
SOUTH CAROLINA	803	10D	1+10D	10D	1+10D

LOCATION	NPA	STANDARD HNPA LOCAL	STANDARD HNPA TOLL	STANDARD FNPA LOCAL	STANDARD FNPA TOLL
SOUTH CAROLINA	821	10D	1+10D	10D	1+10D
SOUTH CAROLINA	839	10D	1+10D	10D	1+10D
SOUTH CAROLINA	843	10D	1+10D	10D	1+10D
SOUTH CAROLINA	854	10D	1+10D	10D	1+10D
SOUTH CAROLINA	864	10D	1+10D	10D	1+10D
SOUTH DAKOTA	605	10D	1+10D	10D	1+10D
ST. KITTS & NEVIS	869	7D	1+10D	NA	1+10D
ST. LUCIA	758	7D	1+10D	NA	1+10D
ST. VINCENT & GRENADINES	784	7D	1+10D	NA	1+10D
TENNESSEE	423	7D	1+10D	10D	1+10D
TENNESSEE	615	10D	1+10D	10D	1+10D
TENNESSEE	629	10D	1+10D	10D	1+10D
TENNESSEE	731	10D	1+10D	10D	1+10D
TENNESSEE	865	10D	1+10D	10D	1+10D
TENNESSEE	901	7D	1+10D	10D	1+10D
TENNESSEE	931	7D	1+10D	7D	1+10D
TEXAS	210	10D	1+10D	10D	1+10D
TEXAS	214	10D	1+10D	10D	1+10D
TEXAS	254	10D	1+10D	10D	1+10D
TEXAS	281	10D	1+10D	10D	1+10D
TEXAS	325	7D	1+10D	10D	1+10D
TEXAS	346	10D	1+10D	10D	1+10D
TEXAS	361	10D	1+10D	10D	1+10D
TEXAS	409	10D	1+10D	10D	1+10D
TEXAS	430	10D	1+10D	10D	1+10D
TEXAS	432	7D	1+10D	10D	1+10D
TEXAS	469	10D	1+10D	10D	1+10D
TEXAS	512	10D	1+10D	10D	1+10D
TEXAS	682	10D	1+10D	10D	1+10D
TEXAS	713	10D	1+10D	10D	1+10D
TEXAS	726	10D	1+10D	10D	1+10D
TEXAS	737	10D	1+10D	10D	1+10D
TEXAS	806	10D	1+10D	10D	1+10D
TEXAS	817	10D	1+10D	10D	1+10D
TEXAS	830	10D	1+10D	10D	1+10D

LOCATION	NPA	STANDARD HNPA LOCAL	STANDARD HNPA TOLL	STANDARD FNPA LOCAL	STANDARD FNPA TOLL
TEXAS	832	10D	1+10D	10D	1+10D
TEXAS	903	10D	1+10D	10D	1+10D
TEXAS	915	10D	1+10D	10D	1+10D
TEXAS	936	7D	1+10D	10D	1+10D
TEXAS	940	10D	1+10D	10D	1+10D
TEXAS	945	10D	1+10D	10D	1+10D
TEXAS	956	7D	1+10D	10D	1+10D
TEXAS	972	10D	1+10D	10D	1+10D
TEXAS	979	7D	1+10D	10D	1+10D
TRINIDAD & TOBAGO	868	7D	1+10D	NA	1+10D
TURKS & CAICOS ISLANDS	649	7D	1+10D	NA	1+10D
U.S. VIRGIN ISLANDS	340	7D	1+10D	NA	1+10D
UTAH	385	10D	1+10D	10D	1+10D
UTAH	435	7D	1+10D	7D	1+10D
UTAH	801	10D	1+10D	10D	1+10D
VERMONT	802	10D	1+10D	10D	1+10D
VIRGINIA	276	10D	1+10D	10D	1+10D
VIRGINIA	434	7D	1+10D	10D	1+10D
VIRGINIA	540	10D	1+10D	10D	1+10D
VIRGINIA	571	10D	1+10D	10D	1+10D
VIRGINIA	686	10D	1+10D	10D	1+10D
VIRGINIA	703	10D	1+10D	10D	1+10D
VIRGINIA	757	10D	1+10D	10D	1+10D
VIRGINIA	804	10D	1+10D	10D	1+10D
VIRGINIA	826	10D	1+10D	10D	1+10D
VIRGINIA	948	10D	1+10D	10D	1+10D
WASHINGTON	206	10D	1+10D	10D	1+10D
WASHINGTON	253	10D	1+10D	10D	1+10D
WASHINGTON	360	10D	1+10D	10D	1+10D
WASHINGTON	425	10D	1+10D	10D	1+10D
WASHINGTON	509	10D	1+10D	10D	1+10D
WASHINGTON	564	10D	1+10D	10D	1+10D
WEST VIRGINIA	304	10D	1+10D	10D	1+10D
WEST VIRGINIA	681	10D	1+10D	10D	1+10D
WISCONSIN	262	10D	1+10D	10D	1+10D

LOCATION	NPA	STANDARD HNPA LOCAL	STANDARD HNPA TOLL	STANDARD FNPA LOCAL	STANDARD FNPA TOLL
WISCONSIN	274	10D	1+10D	10D	1+10D
WISCONSIN	353	10D	1+10D	10D	1+10D
WISCONSIN	414	10D	1+10D	10D	1+10D
WISCONSIN	534	10D	1+10D	10D	1+10D
WISCONSIN	608	10D	1+10D	10D	1+10D
WISCONSIN	715	10D	1+10D	10D	1+10D
WISCONSIN	920	10D	1+10D	10D	1+10D
WYOMING	307	7D	1+10D	7D	1+10D

ATTACHMENT 5
AGGREGATED TOTAL OF SERVICE PROVIDERS BY POOL
PARTICIPATING IN POOLED NPAS

NPA	POOLED OCNs	POOLED RATE CENTERS
201/551	60	22
202/771	53	1
203/475	43	32
205/659	63	70
206	57	5
207	63	245
208/986	75	145
209/350	48	60
210/726	55	1
212/332/646/917	72	1
213/323/738	54	15
214/469/945/972	79	43
215/267/445	67	36
216	47	4
217/447	56	245
218	66	145
219	44	45
220/740	49	187
223/717	63	107
224/847	42	40
225	45	34
227/240/301	66	63
228	40	11
229	48	86
231	47	96
234/330	59	117
235/573	56	216
239	44	11
248/947	44	20

NPA	POOLED OCNs	POOLED RATE CENTERS
251	47	42
252	48	91
253	39	10
254	51	105
256/938	57	91
260	43	76
262	44	60
269	46	76
270/364	63	170
272/570	65	180
274/920	69	126
276	47	78
279/916	53	16
281/346/713/832	70	45
283/513	51	25
302	42	30
303/720/983	62	13
304/681	55	225
305/645/786	64	5
307	39	63
308	41	170
309/861	56	153
310/424	49	16
312/872	52	1
313	49	6
314/557	41	7
315/680	64	149
316	42	14
317/463	50	36

NPA	POOLED OCNs	POOLED RATE CENTERS
318	47	117
319	55	111
320	60	143
321	35	5
321/407/689	70	17
324/904	56	19
325	44	65
326/937	60	123
327/870	51	210
329/845	76	96
331/630	42	25
334	50	83
336/743	68	86
337	46	71
339/781	40	40
341/510	41	13
347/718/917/929	64	13
351/978	46	58
352	49	48
353/608	69	159
360/564	62	75
361	48	68
363/516	57	11
369/707	54	75
380/614	54	16
385/801	45	20
386	55	33
401	38	25
402/531	70	281
404/470/678/943	51	1
405/572	52	84
406	56	260
408/669	48	11

NPA	POOLED OCNs	POOLED RATE CENTERS
409	47	48
410/443/667	64	102
412/878	51	23
413	50	63
414	34	4
415/628	53	14
417	55	155
419/567	62	182
423	58	72
425	41	14
430/903	58	187
432	38	45
434	42	66
435	41	80
436/440	46	62
442/760	57	84
448/850	56	64
458/541	59	159
464/708	42	31
470/678/770/943	57	41
472/910	54	83
478	49	49
479	37	68
480/602/623	51	1
484/610/835	63	90
501	43	61
502	47	35
503/971	60	62
504	44	5
505	49	33
507/924	60	196
508/774	45	85
509	70	119

NPA	POOLED OCNs	POOLED RATE CENTERS
512/737	60	35
515	59	75
517	65	78
518/838	78	135
520	49	27
530	54	117
534/715	92	253
539/918	59	152
540/826	59	117
559	45	57
561/728	52	7
562	45	9
563	49	87
571/703	54	19
574	47	57
575	40	64
580	43	158
582/814	60	178
585	56	77
586	40	11
601/769	52	106
603	52	148
605	54	122
606	41	109
607	61	105
609/640	56	39
612	49	1
615/629	55	49
616	54	36
617/857	54	20
618/730	51	214
619/858	46	19
620	72	202

NPA	POOLED OCNs	POOLED RATE CENTERS
624/716	65	79
626	47	10
631/934	53	53
636	36	46
641	50	184
650	43	15
651	47	12
656/813	57	8
657/714	48	13
660	52	224
661	52	32
662	55	122
682/817	51	24
686/804	47	55
701	58	132
702/725	50	16
704/980	59	55
706/762	71	110
712	69	187
719	52	62
724/878	58	162
727	42	5
731	48	65
732/848	50	36
734	49	33
747/818	47	16
754/954	52	5
757/948	42	34
763	48	10
765	58	138
772	41	8
773/872	49	10
775	47	59

NPA	POOLED OCNs	POOLED RATE CENTERS
779/815	68	194
785	60	206
787/939	20	84
802	40	141
803/839	66	82
805/820	54	40
806	50	128
808	35	6
810	42	47
812/930	69	171
816/975	52	73
821/864	54	66
828	54	73
830	50	89
831	45	24
840/909	49	21
843/854	58	90
856	57	32
859	48	42
860/959	42	57
862/973	70	41
863	48	22
865	50	33

NPA	POOLED OCNs	POOLED RATE CENTERS
901	48	14
906	31	93
907	29	260
908	58	38
912	60	61
913	46	34
914	56	28
915	38	11
919/984	59	38
925	39	17
928	49	87
931	48	90
936	47	69
940	60	79
941	46	11
949	48	7
951	44	20
952	44	3
956	44	34
970	49	95
979	55	52
985	37	45
989	56	135

ATTACHMENT 6

2024 P-ANI ACTIVITY AND PROJECTED EXHAUST REPORT

As noted in Section 7.2.4, the following tables contain the information required in the 2024 p-ANI Activity and Projected Exhaust Report and is based on data as of December 31, 2024.

Table A6-1: Projected Exhaust of 211/511 p-ANIs by NPA

Table A6-2: Projected Exhaust of 211/511 p-ANIs by State

Table A6-3: Projected Exhaust of 211/511 p-ANIs by Year

NOTE: “N/A” for exhaust date and quarter indicates there is no forecasted demand so no exhaust date can be calculated.

Table A6-1
Projected Exhaust of 211/511 p-ANIs by NPA

NPA	STATE	TOTAL p-ANI	FORECASTED p-ANI	EXHAUST YEAR	EXHAUST QUARTER
201	NEW JERSEY	8,219	0	N/A	N/A
202	DISTRICT OF COLUMBIA	459	0	N/A	N/A
203	CONNECTICUT	6,494	0	N/A	N/A
205	ALABAMA	5,114	0	N/A	N/A
206	WASHINGTON	1242	0	N/A	N/A
207	MAINE	6936	0	N/A	N/A
208	IDAHO	5,876	0	N/A	N/A
209	CALIFORNIA	4,639	0	N/A	N/A
210	TEXAS	7,062	0	N/A	N/A
212	NEW YORK	2,911	0	N/A	N/A
213	CALIFORNIA	3,031	0	N/A	N/A
214	TEXAS	7,508	0	N/A	N/A
215	PENNSYLVANIA	1,240	0	N/A	N/A
216	OHIO	1,156	0	N/A	N/A
217	ILLINOIS	4,632	0	N/A	N/A
218	MINNESOTA	2,895	0	N/A	N/A
219	INDIANA	2,578	0	N/A	N/A
220	OHIO	50	0	N/A	N/A
223	PENNSYLVANIA	50	0	N/A	N/A
224	ILLINOIS	8,287	0	N/A	N/A
225	LOUISIANA	1,735	0	N/A	N/A
227	MARYLAND	50	0	N/A	N/A
228	MISSISSIPPI	2,062	0	N/A	N/A
229	GEORGIA	3,314	160	2090	3
231	MICHIGAN	3,440	0	N/A	N/A
234	OHIO	305	0	N/A	N/A

NPA	STATE	TOTAL p-ANI	FORECASTED p-ANI	EXHAUST YEAR	EXHAUST QUARTER
235	MISSOURI	50	0	N/A	N/A
239	FLORIDA	1,211	0	N/A	N/A
240	MARYLAND	521	0	N/A	N/A
248	MICHIGAN	4683	0	N/A	N/A
251	ALABAMA	1,676	0	N/A	N/A
252	NORTH CAROLINA	4,594	0	N/A	N/A
253	WASHINGTON	825	0	N/A	N/A
254	TEXAS	7,477	0	N/A	N/A
256	ALABAMA	3,520	0	N/A	N/A
260	INDIANA	1,454	0	N/A	N/A
262	WISCONSIN	331	0	N/A	N/A
267	PENNSYLVANIA	50	0	N/A	N/A
269	MICHIGAN	1,592	0	N/A	N/A
270	KENTUCKY	4,556	0	N/A	N/A
272	PENNSYLVANIA	145	0	N/A	N/A
274	WISCONSIN	50	0	N/A	N/A
276	VIRGINIA	1,960	0	N/A	N/A
279	CALIFORNIA	50	0	N/A	N/A
281	TEXAS	10,667	0	N/A	N/A
283	OHIO	50	0	N/A	N/A
301	MARYLAND	1,247	0	N/A	N/A
302	DELAWARE	1,479	0	N/A	N/A
303	COLORADO	3,283	0	N/A	N/A
304	WEST VIRGINIA	8,152	0	N/A	N/A
305	FLORIDA	1,992	0	N/A	N/A
307	WYOMING	3,559	0	N/A	N/A
308	NEBRASKA	3,141	0	N/A	N/A
309	ILLINOIS	4,218	0	N/A	N/A
310	CALIFORNIA	2,663	0	N/A	N/A
312	ILLINOIS	3,920	0	N/A	N/A
313	MICHIGAN	696	0	N/A	N/A
314	MISSOURI	10,060	0	N/A	N/A
315	NEW YORK	6,941	0	N/A	N/A
316	KANSAS	4,880	0	N/A	N/A
317	INDIANA	3,374	0	N/A	N/A
318	LOUISIANA	3,595	0	N/A	N/A
319	IOWA	1,361	0	N/A	N/A
320	MINNESOTA	965	0	N/A	N/A

NPA	STATE	TOTAL p-ANI	FORECASTED p-ANI	EXHAUST YEAR	EXHAUST QUARTER
321	FLORIDA	1,952	0	N/A	N/A
323	CALIFORNIA	2,982	0	N/A	N/A
324	FLORIDA	50	0	N/A	N/A
325	TEXAS	7,566	0	N/A	N/A
326	OHIO	50	0	N/A	N/A
327	ARKANSAS	50	0	N/A	N/A
329	NEW YORK	50	0	N/A	N/A
330	OHIO	6,313	0	N/A	N/A
331	NEW YORK	75	0	N/A	N/A
332	NEW YORK	50	0	N/A	N/A
334	ALABAMA	4,818	0	N/A	N/A
336	NORTH CAROLINA	2,857	0	N/A	N/A
337	LOUISIANA	2,125	0	N/A	N/A
339	MASSACHUSETTS	50	0	N/A	N/A
340	VIRGIN ISLANDS	664	0	N/A	N/A
341	CALIFORNIA	50	0	N/A	N/A
346	TEXAS	50	0	N/A	N/A
347	NEW YORK	50	0	N/A	N/A
350	CALIFORNIA	50	0	N/A	N/A
351	MASSACHUSETTS	60	0	N/A	N/A
352	FLORIDA	2,183	0	N/A	N/A
353	WISCONSIN	50	0	N/A	N/A
360	WASHINGTON	2,620	0	N/A	N/A
361	TEXAS	6,888	0	N/A	N/A
363	NEW YORK	50	0	N/A	N/A
364	KENTUCKY	110	0	N/A	N/A
369	CALIFORNIA	50	0	N/A	N/A
380	OHIO	50	0	N/A	N/A
385	UTAH	50	0	N/A	N/A
386	FLORIDA	1,595	0	N/A	N/A
401	RHODE ISLAND	460	0	N/A	N/A
402	NEBRASKA	8,498	0	N/A	N/A
404	GEORGIA	2,009	240	2062	1
405	OKLAHOMA	12,547	20	2398	4
406	MONTANA	5,099	20	2417	4
407	FLORIDA	1,918	0	N/A	N/A
408	CALIFORNIA	2,309	0	N/A	N/A
409	TEXAS	3,623	0	N/A	N/A

NPA	STATE	TOTAL p-ANI	FORECASTED p-ANI	EXHAUST YEAR	EXHAUST QUARTER
410	MARYLAND	3,967	0	N/A	N/A
412	PENNSYLVANIA	513	0	N/A	N/A
413	MASSACHUSETTS	3,604	0	N/A	N/A
414	WISCONSIN	5,330	0	N/A	N/A
415	CALIFORNIA	1,159	0	N/A	N/A
417	MISSOURI	4,525	0	N/A	N/A
419	OHIO	4,775	0	N/A	N/A
423	TENNESSEE	4,299	0	N/A	N/A
424	CALIFORNIA	50	0	N/A	N/A
425	WASHINGTON	781	0	N/A	N/A
430	TEXAS	962	0	N/A	N/A
432	TEXAS	3,123	0	N/A	N/A
434	VIRGINIA	2,409	0	N/A	N/A
435	UTAH	2,275	0	N/A	N/A
436	OHIO	50	0	N/A	N/A
440	OHIO	2,023	0	N/A	N/A
442	CALIFORNIA	90	0	N/A	N/A
443	MARYLAND	100	0	N/A	N/A
445	PENNSYLVANIA	50	0	N/A	N/A
447	ILLINOIS	50	0	N/A	N/A
448	FLORIDA	50	0	N/A	N/A
458	OREGON	50	0	N/A	N/A
463	INDIANA	50	0	N/A	N/A
464	ILLINOIS	50	0	N/A	N/A
469	TEXAS	3,107	0	N/A	N/A
470	GEORGIA	173	0	N/A	N/A
472	NORTH CAROLINA	50	0	N/A	N/A
475	CONNECTICUT	1,795	0	N/A	N/A
478	GEORGIA	2,206	180	2092	2
479	ARKANSAS	3,256	0	N/A	N/A
480	ARIZONA	520	0	N/A	N/A
484	PENNSYLVANIA	100	0	N/A	N/A
501	ARKANSAS	6,423	0	N/A	N/A
502	KENTUCKY	1,956	0	N/A	N/A
503	OREGON	2,850	0	N/A	N/A
504	LOUISIANA	1,001	0	N/A	N/A
505	NEW MEXICO	3,333	0	N/A	N/A
507	MINNESOTA	2,305	0	N/A	N/A

NPA	STATE	TOTAL p-ANI	FORECASTED p-ANI	EXHAUST YEAR	EXHAUST QUARTER
508	MASSACHUSETTS	6,558	0	N/A	N/A
509	WASHINGTON	3,108	0	N/A	N/A
510	CALIFORNIA	2,357	0	N/A	N/A
512	TEXAS	9,482	0	N/A	N/A
513	OHIO	3,199	0	N/A	N/A
515	IOWA	6,873	0	N/A	N/A
516	NEW YORK	737	0	N/A	N/A
517	MICHIGAN	371	0	N/A	N/A
518	NEW YORK	5,241	0	N/A	N/A
520	ARIZONA	2,485	0	N/A	N/A
530	CALIFORNIA	6,893	0	N/A	N/A
531	NEBRASKA	50	0	N/A	N/A
534	WISCONSIN	50	0	N/A	N/A
539	OKLAHOMA	50	0	N/A	N/A
540	VIRGINIA	5,068	0	N/A	N/A
541	OREGON	5,415	0	N/A	N/A
551	NEW JERSEY	120	0	N/A	N/A
557	MISSOURI	50	0	N/A	N/A
559	CALIFORNIA	3,643	0	N/A	N/A
561	FLORIDA	2892	0	N/A	N/A
562	CALIFORNIA	2,332	0	N/A	N/A
563	IOWA	1,087	0	N/A	N/A
564	WASHINGTON	50	0	N/A	N/A
567	OHIO	299	0	N/A	N/A
570	PENNSYLVANIA	5,064	0	N/A	N/A
571	VIRGINIA	50	0	N/A	N/A
572	OKLAHOMA	50	0	N/A	N/A
573	MISSOURI	3,900	0	N/A	N/A
574	INDIANA	1,828	0	N/A	N/A
575	NEW MEXICO	1,849	0	N/A	N/A
580	OKLAHOMA	1,526	0	N/A	N/A
582	PENNSYLVANIA	50	0	N/A	N/A
585	NEW YORK	1,373	0	N/A	N/A
586	MICHIGAN	150	0	N/A	N/A
601	MISSISSIPPI	3,979	0	N/A	N/A
602	ARIZONA	2,536	0	N/A	N/A
603	NEW HAMPSHIRE	813	0	N/A	N/A
605	SOUTH DAKOTA	2,655	0	N/A	N/A

NPA	STATE	TOTAL p-ANI	FORECASTED p-ANI	EXHAUST YEAR	EXHAUST QUARTER
606	KENTUCKY	4,009	0	N/A	N/A
607	NEW YORK	2,466	0	N/A	N/A
608	WISCONSIN	3,193	0	N/A	N/A
609	NEW JERSEY	9,078	0	N/A	N/A
610	PENNSYLVANIA	1,935	0	N/A	N/A
612	MINNESOTA	2,550	0	N/A	N/A
614	OHIO	1,807	0	N/A	N/A
615	TENNESSEE	3,411	0	N/A	N/A
616	MICHIGAN	3,284	0	N/A	N/A
617	MASSACHUSETTS	979	0	N/A	N/A
618	ILLINOIS	9,396	0	N/A	N/A
619	CALIFORNIA	1,994	0	N/A	N/A
620	KANSAS	2,643	0	N/A	N/A
623	ARIZONA	136	0	N/A	N/A
624	NEW YORK	50	0	N/A	N/A
626	CALIFORNIA	2,671	0	N/A	N/A
628	CALIFORNIA	60	0	N/A	N/A
629	TENNESSEE	50	0	N/A	N/A
630	ILLINOIS	3,990	0	N/A	N/A
631	NEW YORK	1,382	0	N/A	N/A
636	MISSOURI	2,173	0	N/A	N/A
640	NEW JERSEY	50	0	N/A	N/A
641	IOWA	2,003	0	N/A	N/A
645	FLORIDA	50	0	N/A	N/A
646	NEW YORK	50	0	N/A	N/A
650	CALIFORNIA	2,650	0	N/A	N/A
651	MINNESOTA	408	0	N/A	N/A
656	FLORIDA	50	0	N/A	N/A
657	CALIFORNIA	60	0	N/A	N/A
659	ALABAMA	50	0	N/A	N/A
660	MISSOURI	2,760	0	N/A	N/A
661	CALIFORNIA	2,238	0	N/A	N/A
662	MISSISSIPPI	10,598	0	N/A	N/A
667	MARYLAND	85	0	N/A	N/A
669	CALIFORNIA	50	0	N/A	N/A
678	GEORGIA	6,363	80	2281	3
680	NEW YORK	50	0	N/A	N/A
681	WEST VIRGINIA	195	0	N/A	N/A

NPA	STATE	TOTAL p-ANI	FORECASTED p-ANI	EXHAUST YEAR	EXHAUST QUARTER
682	TEXAS	6,864	0	N/A	N/A
686	VIRGINIA	50	0	N/A	N/A
689	FLORIDA	50	0	N/A	N/A
701	NORTH DAKOTA	2,319	0	N/A	N/A
702	NEVADA	945	0	N/A	N/A
703	VIRGINIA	1,443	0	N/A	N/A
704	NORTH CAROLINA	2,333	0	N/A	N/A
706	GEORGIA	4,636	240	2080	3
707	CALIFORNIA	5,366	0	N/A	N/A
708	ILLINOIS	7,548	0	N/A	N/A
712	IOWA	1,684	0	N/A	N/A
713	TEXAS	2,172	0	N/A	N/A
714	CALIFORNIA	3,269	0	N/A	N/A
715	WISCONSIN	4,275	0	N/A	N/A
716	NEW YORK	1,742	0	N/A	N/A
717	PENNSYLVANIA	1,769	0	N/A	N/A
718	NEW YORK	205	0	N/A	N/A
719	COLORADO	3,609	0	N/A	N/A
720	COLORADO	390	0	N/A	N/A
724	PENNSYLVANIA	2,204	0	N/A	N/A
725	NEVADA	50	0	N/A	N/A
726	TEXAS	50	0	N/A	N/A
727	FLORIDA	858	0	N/A	N/A
728	FLORIDA	50	0	N/A	N/A
730	ILLINOIS	50	0	N/A	N/A
731	TENNESSEE	1,855	0	N/A	N/A
732	NEW JERSEY	8,209	0	N/A	N/A
734	MICHIGAN	6,431	0	N/A	N/A
737	TEXAS	50	0	N/A	N/A
738	CALIFORNIA	50	0	N/A	N/A
740	OHIO	5,572	0	N/A	N/A
743	NORTH CAROLINA	50	0	N/A	N/A
747	CALIFORNIA	50	0	N/A	N/A
754	FLORIDA	123	0	N/A	N/A
757	VIRGINIA	2,323	0	N/A	N/A
760	CALIFORNIA	5,406	0	N/A	N/A
762	GEORGIA	50	0	N/A	N/A
763	MINNESOTA	806	0	N/A	N/A

NPA	STATE	TOTAL p-ANI	FORECASTED p-ANI	EXHAUST YEAR	EXHAUST QUARTER
765	INDIANA	7,177	0	N/A	N/A
769	MISSISSIPPI	1,122	0	N/A	N/A
770	GEORGIA	2,049	160	2089	3
771	DISTRICT OF COLUMBIA	50	0	N/A	N/A
772	FLORIDA	760	0	N/A	N/A
773	ILLINOIS	50	0	N/A	N/A
774	MASSACHUSETTS	745	0	N/A	N/A
775	NEVADA	2,555	0	N/A	N/A
779	ILLINOIS	140	0	N/A	N/A
781	MASSACHUSETTS	2,479	0	N/A	N/A
785	KANSAS	6,997	0	N/A	N/A
786	FLORIDA	202	0	N/A	N/A
787	PUERTO RICO	582	0	N/A	N/A
801	UTAH	2,765	0	N/A	N/A
802	VERMONT	1,315	0	N/A	N/A
803	SOUTH CAROLINA	3,795	0	N/A	N/A
804	VIRGINIA	3,598	0	N/A	N/A
805	CALIFORNIA	3,509	0	N/A	N/A
806	TEXAS	8,284	0	N/A	N/A
808	HAWAII	1,280	0	N/A	N/A
810	MICHIGAN	475	0	N/A	N/A
812	INDIANA	5,298	0	N/A	N/A
813	FLORIDA	1,211	0	N/A	N/A
814	PENNSYLVANIA	3,013	0	N/A	N/A
815	ILLINOIS	3,536	0	N/A	N/A
816	MISSOURI	5,025	0	N/A	N/A
817	TEXAS	7,099	0	N/A	N/A
818	CALIFORNIA	921	0	N/A	N/A
820	CALIFORNIA	50	0	N/A	N/A
821	SOUTH CAROLINA	50	0	N/A	N/A
826	VIRGINIA	50	0	N/A	N/A
828	NORTH CAROLINA	3,861	0	N/A	N/A
830	TEXAS	2,692	0	N/A	N/A
831	CALIFORNIA	2,219	0	N/A	N/A
832	TEXAS	6,124	0	N/A	N/A
835	PENNSYLVANIA	50	0	N/A	N/A
838	NEW YORK	50	0	N/A	N/A
839	SOUTH CAROLINA	50	0	N/A	N/A

NPA	STATE	TOTAL p-ANI	FORECASTED p-ANI	EXHAUST YEAR	EXHAUST QUARTER
840	CALIFORNIA	50	0	N/A	N/A
843	SOUTH CAROLINA	3,775	0	N/A	N/A
845	NEW YORK	2,738	0	N/A	N/A
847	ILLINOIS	3,674	100	2223	2
848	NEW JERSEY	55	0	N/A	N/A
850	FLORIDA	2,926	0	N/A	N/A
854	SOUTH CAROLINA	50	0	N/A	N/A
856	NEW JERSEY	4,747	0	N/A	N/A
857	MASSACHUSETTS	50	0	N/A	N/A
858	CALIFORNIA	3,015	20	2504	1
859	KENTUCKY	4,524	0	N/A	N/A
860	CONNECTICUT	10,575	0	N/A	N/A
861	ILLINOIS	50	0	N/A	N/A
862	NEW JERSEY	330	0	N/A	N/A
863	FLORIDA	1,292	0	N/A	N/A
864	SOUTH CAROLINA	3,287	0	N/A	N/A
865	TENNESSEE	2,412	0	N/A	N/A
870	ARKANSAS	5,279	0	N/A	N/A
872	ILLINOIS	50	0	N/A	N/A
878	PENNSYLVANIA	50	0	N/A	N/A
901	TENNESSEE	1,835	0	N/A	N/A
903	TEXAS	9,842	0	N/A	N/A
904	FLORIDA	2,082	0	N/A	N/A
906	MICHIGAN	1,707	0	N/A	N/A
907	ALASKA	2,644	0	N/A	N/A
908	NEW JERSEY	6,690	0	N/A	N/A
909	CALIFORNIA	3,637	0	N/A	N/A
910	NORTH CAROLINA	3,796	0	N/A	N/A
912	GEORGIA	3,203	160	2107	4
913	KANSAS	2,585	0	N/A	N/A
914	NEW YORK	1,989	0	N/A	N/A
915	TEXAS	1,013	0	N/A	N/A
916	CALIFORNIA	2,734	0	N/A	N/A
917	NEW YORK	50	0	N/A	N/A
918	OKLAHOMA	7,561	0	N/A	N/A
919	NORTH CAROLINA	2,656	0	N/A	N/A
920	WISCONSIN	3,623	0	N/A	N/A
924	MINNESOTA	50	0	N/A	N/A

NPA	STATE	TOTAL p-ANI	FORECASTED p-ANI	EXHAUST YEAR	EXHAUST QUARTER
925	CALIFORNIA	2,648	0	N/A	N/A
928	ARIZONA	2,549	0	N/A	N/A
929	NEW YORK	50	0	N/A	N/A
930	INDIANA	50	0	N/A	N/A
931	TENNESSEE	3,639	0	N/A	N/A
934	NEW YORK	50	0	N/A	N/A
936	TEXAS	290	0	N/A	N/A
937	OHIO	3,853	0	N/A	N/A
938	ALABAMA	50	0	N/A	N/A
939	PUERTO RICO	50	0	N/A	N/A
940	TEXAS	4,379	0	N/A	N/A
941	FLORIDA	971	0	N/A	N/A
943	GEORGIA	50	0	N/A	N/A
945	TEXAS	50	0	N/A	N/A
947	MICHIGAN	1,586	0	N/A	N/A
948	VIRGINIA	50	0	N/A	N/A
949	CALIFORNIA	1,131	0	N/A	N/A
951	CALIFORNIA	2,394	0	N/A	N/A
952	MINNESOTA	355	0	N/A	N/A
954	FLORIDA	2,153	0	N/A	N/A
956	TEXAS	6,649	0	N/A	N/A
959	CONNECTICUT	50	0	N/A	N/A
970	COLORADO	2,996	0	N/A	N/A
971	OREGON	111	0	N/A	N/A
972	TEXAS	4,286	0	N/A	N/A
973	NEW JERSEY	12,165	0	N/A	N/A
975	MISSOURI	50	0	N/A	N/A
978	MASSACHUSETTS	3,653	0	N/A	N/A
979	TEXAS	2,798	0	N/A	N/A
980	NORTH CAROLINA	370	0	N/A	N/A
983	COLORADO	50	0	N/A	N/A
984	NORTH CAROLINA	60	0	N/A	N/A
985	LOUISIANA	2,381	0	N/A	N/A
986	IDAHO	50	0	N/A	N/A
989	MICHIGAN	2,465	0	N/A	N/A

**Table A6-2
Projected Exhaust of 211/511 p-ANIs by State**

NPA	STATE	TOTAL p-ANI	FORECASTED p-ANI	EXHAUST YEAR	EXHAUST QUARTER
205	ALABAMA	5,114	0	N/A	N/A
251	ALABAMA	1,676	0	N/A	N/A
256	ALABAMA	3,520	0	N/A	N/A
334	ALABAMA	4,818	0	N/A	N/A
659	ALABAMA	50	0	N/A	N/A
938	ALABAMA	50	0	N/A	N/A
907	ALASKA	2,644	0	N/A	N/A
480	ARIZONA	520	0	N/A	N/A
520	ARIZONA	2,485	0	N/A	N/A
602	ARIZONA	2,536	0	N/A	N/A
623	ARIZONA	136	0	N/A	N/A
928	ARIZONA	2,549	0	N/A	N/A
327	ARKANSAS	50	0	N/A	N/A
479	ARKANSAS	3,256	0	N/A	N/A
501	ARKANSAS	6,423	0	N/A	N/A
870	ARKANSAS	5,279	0	N/A	N/A
209	CALIFORNIA	4,639	0	N/A	N/A
213	CALIFORNIA	3,031	0	N/A	N/A
279	CALIFORNIA	50	0	N/A	N/A
310	CALIFORNIA	2,663	0	N/A	N/A
323	CALIFORNIA	2,982	0	N/A	N/A
341	CALIFORNIA	50	0	N/A	N/A
350	CALIFORNIA	50	0	N/A	N/A
369	CALIFORNIA	50	0	N/A	N/A
408	CALIFORNIA	2,309	0	N/A	N/A
415	CALIFORNIA	1,159	0	N/A	N/A
424	CALIFORNIA	50	0	N/A	N/A
442	CALIFORNIA	90	0	N/A	N/A
510	CALIFORNIA	2,357	0	N/A	N/A
530	CALIFORNIA	6,893	0	N/A	N/A
559	CALIFORNIA	3,643	0	N/A	N/A
562	CALIFORNIA	2,332	0	N/A	N/A
619	CALIFORNIA	1,994	0	N/A	N/A
626	CALIFORNIA	2,671	0	N/A	N/A
628	CALIFORNIA	60	0	N/A	N/A
650	CALIFORNIA	2,650	0	N/A	N/A

NPA	STATE	TOTAL p-ANI	FORECASTED p-ANI	EXHAUST YEAR	EXHAUST QUARTER
657	CALIFORNIA	60	0	N/A	N/A
661	CALIFORNIA	2,238	0	N/A	N/A
669	CALIFORNIA	50	0	N/A	N/A
707	CALIFORNIA	5,366	0	N/A	N/A
714	CALIFORNIA	3,269	0	N/A	N/A
738	CALIFORNIA	50	0	N/A	N/A
747	CALIFORNIA	50	0	N/A	N/A
760	CALIFORNIA	5,406	0	N/A	N/A
805	CALIFORNIA	3,509	0	N/A	N/A
818	CALIFORNIA	921	0	N/A	N/A
820	CALIFORNIA	50	0	N/A	N/A
831	CALIFORNIA	2,219	0	N/A	N/A
840	CALIFORNIA	50	0	N/A	N/A
858	CALIFORNIA	3,015	20	2504	1
909	CALIFORNIA	3,637	0	N/A	N/A
916	CALIFORNIA	2,734	0	N/A	N/A
925	CALIFORNIA	2,648	0	N/A	N/A
949	CALIFORNIA	1,131	0	N/A	N/A
951	CALIFORNIA	2,394	0	N/A	N/A
303	COLORADO	3,283	0	N/A	N/A
719	COLORADO	3,609	0	N/A	N/A
720	COLORADO	390	0	N/A	N/A
970	COLORADO	2,996	0	N/A	N/A
983	COLORADO	50	0	N/A	N/A
203	CONNECTICUT	6,494	0	N/A	N/A
475	CONNECTICUT	1,795	0	N/A	N/A
860	CONNECTICUT	10,575	0	N/A	N/A
959	CONNECTICUT	50	0	N/A	N/A
302	DELAWARE	1,479	0	N/A	N/A
202	DISTRICT OF COLUMBIA	459	0	N/A	N/A
771	DISTRICT OF COLUMBIA	50	0	N/A	N/A
239	FLORIDA	1,211	0	N/A	N/A
305	FLORIDA	1,992	0	N/A	N/A
321	FLORIDA	1,952	0	N/A	N/A
324	FLORIDA	50	0	N/A	N/A
352	FLORIDA	2,183	0	N/A	N/A
386	FLORIDA	1,595	0	N/A	N/A
407	FLORIDA	1,918	0	N/A	N/A

NPA	STATE	TOTAL p-ANI	FORECASTED p-ANI	EXHAUST YEAR	EXHAUST QUARTER
448	FLORIDA	50	0	N/A	N/A
561	FLORIDA	2,892	0	N/A	N/A
645	FLORIDA	50	0	N/A	N/A
656	FLORIDA	50	0	N/A	N/A
689	FLORIDA	50	0	N/A	N/A
727	FLORIDA	858	0	N/A	N/A
728	FLORIDA	50	0	N/A	N/A
754	FLORIDA	123	0	N/A	N/A
772	FLORIDA	760	0	N/A	N/A
786	FLORIDA	202	0	N/A	N/A
813	FLORIDA	1,211	0	N/A	N/A
850	FLORIDA	2,926	0	N/A	N/A
863	FLORIDA	1,292	0	N/A	N/A
904	FLORIDA	2,082	0	N/A	N/A
941	FLORIDA	971	0	N/A	N/A
954	FLORIDA	2,153	0	N/A	N/A
229	GEORGIA	3,314	160	2090	3
404	GEORGIA	2,009	240	2062	1
470	GEORGIA	173	0	N/A	N/A
478	GEORGIA	2,206	180	2092	2
678	GEORGIA	6,363	80	2281	3
706	GEORGIA	4,636	240	2080	3
762	GEORGIA	50	0	N/A	N/A
770	GEORGIA	2,049	160	2089	3
912	GEORGIA	3,203	160	2107	4
943	GEORGIA	50	0	N/A	N/A
808	HAWAII	1,280	0	N/A	N/A
208	IDAHO	5,876	0	N/A	N/A
986	IDAHO	50	0	N/A	N/A
217	ILLINOIS	4,632	0	N/A	N/A
224	ILLINOIS	8,287	0	N/A	N/A
309	ILLINOIS	4,218	0	N/A	N/A
312	ILLINOIS	3,920	0	N/A	N/A
447	ILLINOIS	50	0	N/A	N/A
464	ILLINOIS	50	0	N/A	N/A
618	ILLINOIS	9396	0	N/A	N/A
630	ILLINOIS	3990	0	N/A	N/A
708	ILLINOIS	7,548	0	N/A	N/A

NPA	STATE	TOTAL p-ANI	FORECASTED p-ANI	EXHAUST YEAR	EXHAUST QUARTER
730	ILLINOIS	50	0	N/A	N/A
773	ILLINOIS	50	0	N/A	N/A
779	ILLINOIS	140	0	N/A	N/A
815	ILLINOIS	3,536	0	N/A	N/A
847	ILLINOIS	3,674	100	2223	2
861	ILLINOIS	50	0	N/A	N/A
872	ILLINOIS	50	0	N/A	N/A
219	INDIANA	2,578	0	N/A	N/A
260	INDIANA	1,454	0	N/A	N/A
317	INDIANA	3,374	0	N/A	N/A
463	INDIANA	50	0	N/A	N/A
574	INDIANA	1,828	0	N/A	N/A
765	INDIANA	7,177	0	N/A	N/A
812	INDIANA	5,298	0	N/A	N/A
930	INDIANA	50	0	N/A	N/A
319	IOWA	1,361	0	N/A	N/A
515	IOWA	6,873	0	N/A	N/A
563	IOWA	1,087	0	N/A	N/A
641	IOWA	2,003	0	N/A	N/A
712	IOWA	1,684	0	N/A	N/A
316	KANSAS	4,880	0	N/A	N/A
620	KANSAS	2,643	0	N/A	N/A
785	KANSAS	6,997	0	N/A	N/A
913	KANSAS	2,585	0	N/A	N/A
270	KENTUCKY	4,556	0	N/A	N/A
364	KENTUCKY	110	0	N/A	N/A
502	KENTUCKY	1,956	0	N/A	N/A
606	KENTUCKY	4,009	0	N/A	N/A
859	KENTUCKY	4,524	0	N/A	N/A
225	LOUISIANA	1,735	0	N/A	N/A
318	LOUISIANA	3,595	0	N/A	N/A
337	LOUISIANA	2,125	0	N/A	N/A
504	LOUISIANA	1,001	0	N/A	N/A
985	LOUISIANA	2,381	0	N/A	N/A
207	MAINE	6,936	0	N/A	N/A
227	MARYLAND	50	0	N/A	N/A
240	MARYLAND	521	0	N/A	N/A
301	MARYLAND	1,247	0	N/A	N/A

NPA	STATE	TOTAL p-ANI	FORECASTED p-ANI	EXHAUST YEAR	EXHAUST QUARTER
410	MARYLAND	3,967	0	N/A	N/A
443	MARYLAND	100	0	N/A	N/A
667	MARYLAND	85	0	N/A	N/A
339	MASSACHUSETTS	50	0	N/A	N/A
351	MASSACHUSETTS	60	0	N/A	N/A
413	MASSACHUSETTS	3,604	0	N/A	N/A
508	MASSACHUSETTS	6,558	0	N/A	N/A
617	MASSACHUSETTS	979	0	N/A	N/A
774	MASSACHUSETTS	745	0	N/A	N/A
781	MASSACHUSETTS	2,479	0	N/A	N/A
857	MASSACHUSETTS	50	0	N/A	N/A
978	MASSACHUSETTS	3,653	0	N/A	N/A
231	MICHIGAN	3,440	0	N/A	N/A
248	MICHIGAN	4,683	0	N/A	N/A
269	MICHIGAN	1,592	0	N/A	N/A
313	MICHIGAN	696	0	N/A	N/A
517	MICHIGAN	371	0	N/A	N/A
586	MICHIGAN	150	0	N/A	N/A
616	MICHIGAN	3,284	0	N/A	N/A
734	MICHIGAN	6,431	0	N/A	N/A
810	MICHIGAN	475	0	N/A	N/A
906	MICHIGAN	1,707	0	N/A	N/A
947	MICHIGAN	1,586	0	N/A	N/A
989	MICHIGAN	2,465	0	N/A	N/A
218	MINNESOTA	2,895	0	N/A	N/A
320	MINNESOTA	965	0	N/A	N/A
507	MINNESOTA	2,305	0	N/A	N/A
612	MINNESOTA	2,550	0	N/A	N/A
651	MINNESOTA	408	0	N/A	N/A
763	MINNESOTA	806	0	N/A	N/A
924	MINNESOTA	50	0	N/A	N/A
952	MINNESOTA	355	0	N/A	N/A
228	MISSISSIPPI	2,062	0	N/A	N/A
601	MISSISSIPPI	3,979	0	N/A	N/A
662	MISSISSIPPI	10,598	0	N/A	N/A
769	MISSISSIPPI	1,122	0	N/A	N/A
235	MISSOURI	50	0	N/A	N/A
314	MISSOURI	10,060	0	N/A	N/A

NPA	STATE	TOTAL p-ANI	FORECASTED p-ANI	EXHAUST YEAR	EXHAUST QUARTER
417	MISSOURI	4,525	0	N/A	N/A
557	MISSOURI	50	0	N/A	N/A
573	MISSOURI	3,900	0	N/A	N/A
636	MISSOURI	2,173	0	N/A	N/A
660	MISSOURI	2,760	0	N/A	N/A
816	MISSOURI	5,025	0	N/A	N/A
975	MISSOURI	50	0	N/A	N/A
406	MONTANA	5,099	20	2417	4
308	NEBRASKA	3,141	0	N/A	N/A
402	NEBRASKA	8,498	0	N/A	N/A
531	NEBRASKA	50	0	N/A	N/A
702	NEVADA	945	0	N/A	N/A
725	NEVADA	50	0	N/A	N/A
775	NEVADA	2,555	0	N/A	N/A
603	NEW HAMPSHIRE	813	0	N/A	N/A
201	NEW JERSEY	8,219	0	N/A	N/A
551	NEW JERSEY	120	0	N/A	N/A
609	NEW JERSEY	9,078	0	N/A	N/A
640	NEW JERSEY	50	0	N/A	N/A
732	NEW JERSEY	8,209	0	N/A	N/A
848	NEW JERSEY	55	0	N/A	N/A
856	NEW JERSEY	4,747	0	N/A	N/A
862	NEW JERSEY	330	0	N/A	N/A
908	NEW JERSEY	6,690	0	N/A	N/A
973	NEW JERSEY	12,165	0	N/A	N/A
505	NEW MEXICO	3,333	0	N/A	N/A
575	NEW MEXICO	1,849	0	N/A	N/A
212	NEW YORK	2,911	0	N/A	N/A
315	NEW YORK	6,941	0	N/A	N/A
329	NEW YORK	50	0	N/A	N/A
331	NEW YORK	75	0	N/A	N/A
332	NEW YORK	50	0	N/A	N/A
347	NEW YORK	50	0	N/A	N/A
363	NEW YORK	50	0	N/A	N/A
516	NEW YORK	737	0	N/A	N/A
518	NEW YORK	5,241	0	N/A	N/A
585	NEW YORK	1,373	0	N/A	N/A
607	NEW YORK	2,466	0	N/A	N/A

NPA	STATE	TOTAL p-ANI	FORECASTED p-ANI	EXHAUST YEAR	EXHAUST QUARTER
624	NEW YORK	50	0	N/A	N/A
631	NEW YORK	1,382	0	N/A	N/A
646	NEW YORK	50	0	N/A	N/A
680	NEW YORK	50	0	N/A	N/A
716	NEW YORK	1,742	0	N/A	N/A
718	NEW YORK	205	0	N/A	N/A
838	NEW YORK	50	0	N/A	N/A
845	NEW YORK	2,738	0	N/A	N/A
914	NEW YORK	1,989	0	N/A	N/A
917	NEW YORK	50	0	N/A	N/A
929	NEW YORK	50	0	N/A	N/A
934	NEW YORK	50	0	N/A	N/A
252	NORTH CAROLINA	4,594	0	N/A	N/A
336	NORTH CAROLINA	2,857	0	N/A	N/A
472	NORTH CAROLINA	50	0	N/A	N/A
704	NORTH CAROLINA	2,333	0	N/A	N/A
743	NORTH CAROLINA	50	0	N/A	N/A
828	NORTH CAROLINA	3,861	0	N/A	N/A
910	NORTH CAROLINA	3,796	0	N/A	N/A
919	NORTH CAROLINA	2,656	0	N/A	N/A
980	NORTH CAROLINA	370	0	N/A	N/A
984	NORTH CAROLINA	60	0	N/A	N/A
701	NORTH DAKOTA	2,319	0	N/A	N/A
216	OHIO	1,156	0	N/A	N/A
220	OHIO	50	0	N/A	N/A
234	OHIO	305	0	N/A	N/A
283	OHIO	50	0	N/A	N/A
326	OHIO	50	0	N/A	N/A
330	OHIO	6,313	0	N/A	N/A
380	OHIO	50	0	N/A	N/A
419	OHIO	4,775	0	N/A	N/A
436	OHIO	50	0	N/A	N/A
440	OHIO	2,023	0	N/A	N/A
513	OHIO	3,199	0	N/A	N/A
567	OHIO	299	0	N/A	N/A
614	OHIO	1,807	0	N/A	N/A
740	OHIO	5,572	0	N/A	N/A
937	OHIO	3,853	0	N/A	N/A

NPA	STATE	TOTAL p-ANI	FORECASTED p-ANI	EXHAUST YEAR	EXHAUST QUARTER
405	OKLAHOMA	12,547	20	2398	4
539	OKLAHOMA	50	0	N/A	N/A
572	OKLAHOMA	50	0	N/A	N/A
580	OKLAHOMA	1,526	0	N/A	N/A
918	OKLAHOMA	7,561	0	N/A	N/A
458	OREGON	50	0	N/A	N/A
503	OREGON	2,850	0	N/A	N/A
541	OREGON	5,415	0	N/A	N/A
971	OREGON	111	0	N/A	N/A
215	PENNSYLVANIA	1,240	0	N/A	N/A
223	PENNSYLVANIA	50	0	N/A	N/A
267	PENNSYLVANIA	50	0	N/A	N/A
272	PENNSYLVANIA	145	0	N/A	N/A
412	PENNSYLVANIA	513	0	N/A	N/A
445	PENNSYLVANIA	50	0	N/A	N/A
484	PENNSYLVANIA	100	0	N/A	N/A
570	PENNSYLVANIA	5,064	0	N/A	N/A
582	PENNSYLVANIA	50	0	N/A	N/A
610	PENNSYLVANIA	1,935	0	N/A	N/A
717	PENNSYLVANIA	1,769	0	N/A	N/A
724	PENNSYLVANIA	2,204	0	N/A	N/A
814	PENNSYLVANIA	3,013	0	N/A	N/A
835	PENNSYLVANIA	50	0	N/A	N/A
878	PENNSYLVANIA	50	0	N/A	N/A
787	PUERTO RICO	582	0	N/A	N/A
939	PUERTO RICO	50	0	N/A	N/A
401	RHODE ISLAND	460	0	N/A	N/A
803	SOUTH CAROLINA	3,795	0	N/A	N/A
821	SOUTH CAROLINA	50	0	N/A	N/A
839	SOUTH CAROLINA	50	0	N/A	N/A
843	SOUTH CAROLINA	3,775	0	N/A	N/A
854	SOUTH CAROLINA	50	0	N/A	N/A
864	SOUTH CAROLINA	3,287	0	N/A	N/A
605	SOUTH DAKOTA	2,655	0	N/A	N/A
423	TENNESSEE	4,299	0	N/A	N/A
615	TENNESSEE	3,411	0	N/A	N/A
629	TENNESSEE	50	0	N/A	N/A
731	TENNESSEE	1,855	0	N/A	N/A

NPA	STATE	TOTAL p-ANI	FORECASTED p-ANI	EXHAUST YEAR	EXHAUST QUARTER
865	TENNESSEE	2,412	0	N/A	N/A
901	TENNESSEE	1,835	0	N/A	N/A
931	TENNESSEE	3,639	0	N/A	N/A
210	TEXAS	7,062	0	N/A	N/A
214	TEXAS	7,508	0	N/A	N/A
254	TEXAS	7,477	0	N/A	N/A
281	TEXAS	10,667	0	N/A	N/A
325	TEXAS	7,566	0	N/A	N/A
346	TEXAS	50	0	N/A	N/A
361	TEXAS	6,888	0	N/A	N/A
409	TEXAS	3,623	0	N/A	N/A
430	TEXAS	962	0	N/A	N/A
432	TEXAS	3,123	0	N/A	N/A
469	TEXAS	3,107	0	N/A	N/A
512	TEXAS	9,482	0	N/A	N/A
682	TEXAS	6,864	0	N/A	N/A
713	TEXAS	2,172	0	N/A	N/A
726	TEXAS	50	0	N/A	N/A
737	TEXAS	50	0	N/A	N/A
806	TEXAS	8,284	0	N/A	N/A
817	TEXAS	7,099	0	N/A	N/A
830	TEXAS	2,692	0	N/A	N/A
832	TEXAS	6,124	0	N/A	N/A
903	TEXAS	9,842	0	N/A	N/A
915	TEXAS	1,013	0	N/A	N/A
936	TEXAS	290	0	N/A	N/A
940	TEXAS	4,379	0	N/A	N/A
945	TEXAS	50	0	N/A	N/A
956	TEXAS	6,649	0	N/A	N/A
972	TEXAS	4,286	0	N/A	N/A
979	TEXAS	2,798	0	N/A	N/A
385	UTAH	50	0	N/A	N/A
435	UTAH	2,275	0	N/A	N/A
801	UTAH	2,765	0	N/A	N/A
802	VERMONT	1,315	0	N/A	N/A
340	VIRGIN ISLANDS	664	0	N/A	N/A
276	VIRGINIA	1,960	0	N/A	N/A
434	VIRGINIA	2,409	0	N/A	N/A

NPA	STATE	TOTAL p-ANI	FORECASTED p-ANI	EXHAUST YEAR	EXHAUST QUARTER
540	VIRGINIA	5,068	0	N/A	N/A
571	VIRGINIA	50	0	N/A	N/A
686	VIRGINIA	50	0	N/A	N/A
703	VIRGINIA	1,443	0	N/A	N/A
757	VIRGINIA	2,323	0	N/A	N/A
804	VIRGINIA	3,598	0	N/A	N/A
826	VIRGINIA	50	0	N/A	N/A
948	VIRGINIA	50	0	N/A	N/A
206	WASHINGTON	1,242	0	N/A	N/A
253	WASHINGTON	825	0	N/A	N/A
360	WASHINGTON	2,620	0	N/A	N/A
425	WASHINGTON	781	0	N/A	N/A
509	WASHINGTON	3,108	0	N/A	N/A
564	WASHINGTON	50	0	N/A	N/A
304	WEST VIRGINIA	8,152	0	N/A	N/A
681	WEST VIRGINIA	195	0	N/A	N/A
262	WISCONSIN	331	0	N/A	N/A
274	WISCONSIN	50	0	N/A	N/A
353	WISCONSIN	50	0	N/A	N/A
414	WISCONSIN	5,330	0	N/A	N/A
534	WISCONSIN	50	0	N/A	N/A
608	WISCONSIN	3,193	0	N/A	N/A
715	WISCONSIN	4,275	0	N/A	N/A
920	WISCONSIN	3,623	0	N/A	N/A
307	WYOMING	3,559	0	N/A	N/A

**Table A6-3
Projected Exhaust of 211/511 p-ANIs by Year**

NPA	STATE	TOTAL p-ANI	FORECASTED p-ANI	EXHAUST YEAR	EXHAUST QUARTER
404	GEORGIA	2,009	240	2062	1
706	GEORGIA	4,636	240	2080	3
770	GEORGIA	2,049	160	2089	3
229	GEORGIA	3,314	160	2090	3
478	GEORGIA	2,206	180	2092	2
912	GEORGIA	3,203	160	2107	4
847	ILLINOIS	3,674	100	2223	2
678	GEORGIA	6,363	80	2281	3
405	OKLAHOMA	12,547	20	2398	4

NPA	STATE	TOTAL p-ANI	FORECASTED p-ANI	EXHAUST YEAR	EXHAUST QUARTER
406	MONTANA	5,099	20	2417	4
858	CALIFORNIA	3,015	20	2504	1
205	ALABAMA	5,114	0	N/A	N/A
251	ALABAMA	1,676	0	N/A	N/A
256	ALABAMA	3,520	0	N/A	N/A
334	ALABAMA	4,818	0	N/A	N/A
659	ALABAMA	50	0	N/A	N/A
938	ALABAMA	50	0	N/A	N/A
907	ALASKA	2,644	0	N/A	N/A
480	ARIZONA	5,20	0	N/A	N/A
520	ARIZONA	2,485	0	N/A	N/A
602	ARIZONA	2,536	0	N/A	N/A
623	ARIZONA	136	0	N/A	N/A
928	ARIZONA	2,549	0	N/A	N/A
327	ARKANSAS	50	0	N/A	N/A
479	ARKANSAS	3,256	0	N/A	N/A
501	ARKANSAS	6,423	0	N/A	N/A
870	ARKANSAS	5,279	0	N/A	N/A
209	CALIFORNIA	4,639	0	N/A	N/A
213	CALIFORNIA	3,031	0	N/A	N/A
279	CALIFORNIA	50	0	N/A	N/A
310	CALIFORNIA	2,663	0	N/A	N/A
323	CALIFORNIA	2,982	0	N/A	N/A
341	CALIFORNIA	50	0	N/A	N/A
350	CALIFORNIA	50	0	N/A	N/A
369	CALIFORNIA	50	0	N/A	N/A
408	CALIFORNIA	2,309	0	N/A	N/A
415	CALIFORNIA	1,159	0	N/A	N/A
424	CALIFORNIA	50	0	N/A	N/A
442	CALIFORNIA	90	0	N/A	N/A
510	CALIFORNIA	2,357	0	N/A	N/A
530	CALIFORNIA	6,893	0	N/A	N/A
559	CALIFORNIA	3,643	0	N/A	N/A
562	CALIFORNIA	2,332	0	N/A	N/A
619	CALIFORNIA	1,994	0	N/A	N/A
626	CALIFORNIA	2,671	0	N/A	N/A
628	CALIFORNIA	60	0	N/A	N/A
650	CALIFORNIA	2,650	0	N/A	N/A

NPA	STATE	TOTAL p-ANI	FORECASTED p-ANI	EXHAUST YEAR	EXHAUST QUARTER
657	CALIFORNIA	60	0	N/A	N/A
661	CALIFORNIA	2,238	0	N/A	N/A
669	CALIFORNIA	50	0	N/A	N/A
707	CALIFORNIA	5,366	0	N/A	N/A
714	CALIFORNIA	3,269	0	N/A	N/A
738	CALIFORNIA	50	0	N/A	N/A
747	CALIFORNIA	50	0	N/A	N/A
760	CALIFORNIA	5,406	0	N/A	N/A
805	CALIFORNIA	3,509	0	N/A	N/A
818	CALIFORNIA	921	0	N/A	N/A
820	CALIFORNIA	50	0	N/A	N/A
831	CALIFORNIA	2,219	0	N/A	N/A
840	CALIFORNIA	50	0	N/A	N/A
909	CALIFORNIA	3,637	0	N/A	N/A
916	CALIFORNIA	2,734	0	N/A	N/A
925	CALIFORNIA	2,648	0	N/A	N/A
949	CALIFORNIA	1,131	0	N/A	N/A
951	CALIFORNIA	2,394	0	N/A	N/A
303	COLORADO	3,283	0	N/A	N/A
719	COLORADO	3,609	0	N/A	N/A
720	COLORADO	390	0	N/A	N/A
970	COLORADO	2,996	0	N/A	N/A
983	COLORADO	50	0	N/A	N/A
203	CONNECTICUT	6,494	0	N/A	N/A
475	CONNECTICUT	1795	0	N/A	N/A
860	CONNECTICUT	10,575	0	N/A	N/A
959	CONNECTICUT	50	0	N/A	N/A
302	DELAWARE	1,479	0	N/A	N/A
202	DISTRICT OF COLUMBIA	459	0	N/A	N/A
771	DISTRICT OF COLUMBIA	50	0	N/A	N/A
239	FLORIDA	1,211	0	N/A	N/A
305	FLORIDA	1,992	0	N/A	N/A
321	FLORIDA	1,952	0	N/A	N/A
324	FLORIDA	50	0	N/A	N/A
352	FLORIDA	2,183	0	N/A	N/A
386	FLORIDA	1,595	0	N/A	N/A
407	FLORIDA	1,918	0	N/A	N/A
448	FLORIDA	50	0	N/A	N/A

NPA	STATE	TOTAL p-ANI	FORECASTED p-ANI	EXHAUST YEAR	EXHAUST QUARTER
561	FLORIDA	2,892	0	N/A	N/A
645	FLORIDA	50	0	N/A	N/A
656	FLORIDA	50	0	N/A	N/A
689	FLORIDA	50	0	N/A	N/A
727	FLORIDA	858	0	N/A	N/A
728	FLORIDA	50	0	N/A	N/A
754	FLORIDA	123	0	N/A	N/A
772	FLORIDA	760	0	N/A	N/A
786	FLORIDA	202	0	N/A	N/A
813	FLORIDA	1,211	0	N/A	N/A
850	FLORIDA	2,926	0	N/A	N/A
863	FLORIDA	1,292	0	N/A	N/A
904	FLORIDA	2,082	0	N/A	N/A
941	FLORIDA	971	0	N/A	N/A
954	FLORIDA	2,153	0	N/A	N/A
470	GEORGIA	173	0	N/A	N/A
762	GEORGIA	50	0	N/A	N/A
943	GEORGIA	50	0	N/A	N/A
808	HAWAII	1,280	0	N/A	N/A
208	IDAHO	5,876	0	N/A	N/A
986	IDAHO	50	0	N/A	N/A
217	ILLINOIS	4,632	0	N/A	N/A
224	ILLINOIS	8,287	0	N/A	N/A
309	ILLINOIS	4,218	0	N/A	N/A
312	ILLINOIS	3,920	0	N/A	N/A
447	ILLINOIS	50	0	N/A	N/A
464	ILLINOIS	50	0	N/A	N/A
618	ILLINOIS	9,396	0	N/A	N/A
630	ILLINOIS	3,990	0	N/A	N/A
708	ILLINOIS	7,548	0	N/A	N/A
730	ILLINOIS	50	0	N/A	N/A
773	ILLINOIS	50	0	N/A	N/A
779	ILLINOIS	140	0	N/A	N/A
815	ILLINOIS	3,536	0	N/A	N/A
861	ILLINOIS	50	0	N/A	N/A
872	ILLINOIS	50	0	N/A	N/A
219	INDIANA	2,578	0	N/A	N/A
260	INDIANA	1,454	0	N/A	N/A

NPA	STATE	TOTAL p-ANI	FORECASTED p-ANI	EXHAUST YEAR	EXHAUST QUARTER
317	INDIANA	3,374	0	N/A	N/A
463	INDIANA	50	0	N/A	N/A
574	INDIANA	1,828	0	N/A	N/A
765	INDIANA	7,177	0	N/A	N/A
812	INDIANA	5,298	0	N/A	N/A
930	INDIANA	50	0	N/A	N/A
319	IOWA	1361	0	N/A	N/A
515	IOWA	6873	0	N/A	N/A
563	IOWA	1087	0	N/A	N/A
641	IOWA	2003	0	N/A	N/A
712	IOWA	1,684	0	N/A	N/A
316	KANSAS	4,880	0	N/A	N/A
620	KANSAS	2,643	0	N/A	N/A
785	KANSAS	6,997	0	N/A	N/A
913	KANSAS	2,585	0	N/A	N/A
270	KENTUCKY	4,556	0	N/A	N/A
364	KENTUCKY	110	0	N/A	N/A
502	KENTUCKY	1,956	0	N/A	N/A
606	KENTUCKY	4,009	0	N/A	N/A
859	KENTUCKY	4,524	0	N/A	N/A
225	LOUISIANA	1,735	0	N/A	N/A
318	LOUISIANA	3,595	0	N/A	N/A
337	LOUISIANA	2,125	0	N/A	N/A
504	LOUISIANA	1,001	0	N/A	N/A
985	LOUISIANA	2,381	0	N/A	N/A
207	MAINE	6,936	0	N/A	N/A
227	MARYLAND	50	0	N/A	N/A
240	MARYLAND	521	0	N/A	N/A
301	MARYLAND	1,247	0	N/A	N/A
410	MARYLAND	3,967	0	N/A	N/A
443	MARYLAND	100	0	N/A	N/A
667	MARYLAND	85	0	N/A	N/A
339	MASSACHUSETTS	50	0	N/A	N/A
351	MASSACHUSETTS	60	0	N/A	N/A
413	MASSACHUSETTS	3,604	0	N/A	N/A
508	MASSACHUSETTS	6,558	0	N/A	N/A
617	MASSACHUSETTS	979	0	N/A	N/A
774	MASSACHUSETTS	745	0	N/A	N/A

NPA	STATE	TOTAL p-ANI	FORECASTED p-ANI	EXHAUST YEAR	EXHAUST QUARTER
781	MASSACHUSETTS	2,479	0	N/A	N/A
857	MASSACHUSETTS	50	0	N/A	N/A
978	MASSACHUSETTS	3,653	0	N/A	N/A
231	MICHIGAN	3,440	0	N/A	N/A
248	MICHIGAN	4,683	0	N/A	N/A
269	MICHIGAN	1,592	0	N/A	N/A
313	MICHIGAN	696	0	N/A	N/A
517	MICHIGAN	371	0	N/A	N/A
586	MICHIGAN	150	0	N/A	N/A
616	MICHIGAN	3,284	0	N/A	N/A
734	MICHIGAN	6,431	0	N/A	N/A
810	MICHIGAN	475	0	N/A	N/A
906	MICHIGAN	1,707	0	N/A	N/A
947	MICHIGAN	1,586	0	N/A	N/A
989	MICHIGAN	2,465	0	N/A	N/A
218	MINNESOTA	2,895	0	N/A	N/A
320	MINNESOTA	965	0	N/A	N/A
507	MINNESOTA	2,305	0	N/A	N/A
612	MINNESOTA	2,550	0	N/A	N/A
651	MINNESOTA	408	0	N/A	N/A
763	MINNESOTA	806	0	N/A	N/A
924	MINNESOTA	50	0	N/A	N/A
952	MINNESOTA	355	0	N/A	N/A
228	MISSISSIPPI	2,062	0	N/A	N/A
601	MISSISSIPPI	3,979	0	N/A	N/A
662	MISSISSIPPI	10,598	0	N/A	N/A
769	MISSISSIPPI	1,122	0	N/A	N/A
235	MISSOURI	50	0	N/A	N/A
314	MISSOURI	10,060	0	N/A	N/A
417	MISSOURI	4,525	0	N/A	N/A
557	MISSOURI	50	0	N/A	N/A
573	MISSOURI	3,900	0	N/A	N/A
636	MISSOURI	2,173	0	N/A	N/A
660	MISSOURI	2,760	0	N/A	N/A
816	MISSOURI	5,025	0	N/A	N/A
975	MISSOURI	50	0	N/A	N/A
308	NEBRASKA	3,141	0	N/A	N/A
402	NEBRASKA	8,498	0	N/A	N/A

NPA	STATE	TOTAL p-ANI	FORECASTED p-ANI	EXHAUST YEAR	EXHAUST QUARTER
531	NEBRASKA	50	0	N/A	N/A
702	NEVADA	945	0	N/A	N/A
725	NEVADA	50	0	N/A	N/A
775	NEVADA	2,555	0	N/A	N/A
603	NEW HAMPSHIRE	813	0	N/A	N/A
201	NEW JERSEY	8,219	0	N/A	N/A
551	NEW JERSEY	120	0	N/A	N/A
609	NEW JERSEY	9,078	0	N/A	N/A
640	NEW JERSEY	50	0	N/A	N/A
732	NEW JERSEY	8,209	0	N/A	N/A
848	NEW JERSEY	55	0	N/A	N/A
856	NEW JERSEY	4,747	0	N/A	N/A
862	NEW JERSEY	330	0	N/A	N/A
908	NEW JERSEY	6,690	0	N/A	N/A
973	NEW JERSEY	12,165	0	N/A	N/A
505	NEW MEXICO	3,333	0	N/A	N/A
575	NEW MEXICO	1,849	0	N/A	N/A
212	NEW YORK	2,911	0	N/A	N/A
315	NEW YORK	6,941	0	N/A	N/A
329	NEW YORK	50	0	N/A	N/A
331	NEW YORK	75	0	N/A	N/A
332	NEW YORK	50	0	N/A	N/A
347	NEW YORK	50	0	N/A	N/A
363	NEW YORK	50	0	N/A	N/A
516	NEW YORK	737	0	N/A	N/A
518	NEW YORK	5,241	0	N/A	N/A
585	NEW YORK	1,373	0	N/A	N/A
607	NEW YORK	2,466	0	N/A	N/A
624	NEW YORK	50	0	N/A	N/A
631	NEW YORK	1,382	0	N/A	N/A
646	NEW YORK	50	0	N/A	N/A
680	NEW YORK	50	0	N/A	N/A
716	NEW YORK	1,742	0	N/A	N/A
718	NEW YORK	205	0	N/A	N/A
838	NEW YORK	50	0	N/A	N/A
845	NEW YORK	2,738	0	N/A	N/A
914	NEW YORK	1,989	0	N/A	N/A
917	NEW YORK	50	0	N/A	N/A

NPA	STATE	TOTAL p-ANI	FORECASTED p-ANI	EXHAUST YEAR	EXHAUST QUARTER
929	NEW YORK	50	0	N/A	N/A
934	NEW YORK	50	0	N/A	N/A
252	NORTH CAROLINA	4,594	0	N/A	N/A
336	NORTH CAROLINA	2,857	0	N/A	N/A
472	NORTH CAROLINA	50	0	N/A	N/A
704	NORTH CAROLINA	2,333	0	N/A	N/A
743	NORTH CAROLINA	50	0	N/A	N/A
828	NORTH CAROLINA	3,861	0	N/A	N/A
910	NORTH CAROLINA	3,796	0	N/A	N/A
919	NORTH CAROLINA	2,656	0	N/A	N/A
980	NORTH CAROLINA	370	0	N/A	N/A
984	NORTH CAROLINA	60	0	N/A	N/A
701	NORTH DAKOTA	2,319	0	N/A	N/A
216	OHIO	1,156	0	N/A	N/A
220	OHIO	50	0	N/A	N/A
234	OHIO	305	0	N/A	N/A
283	OHIO	50	0	N/A	N/A
326	OHIO	50	0	N/A	N/A
330	OHIO	6,313	0	N/A	N/A
380	OHIO	50	0	N/A	N/A
419	OHIO	4,775	0	N/A	N/A
436	OHIO	50	0	N/A	N/A
440	OHIO	2,023	0	N/A	N/A
513	OHIO	3,199	0	N/A	N/A
567	OHIO	299	0	N/A	N/A
614	OHIO	1,807	0	N/A	N/A
740	OHIO	5,572	0	N/A	N/A
937	OHIO	3,853	0	N/A	N/A
539	OKLAHOMA	50	0	N/A	N/A
572	OKLAHOMA	50	0	N/A	N/A
580	OKLAHOMA	1,526	0	N/A	N/A
918	OKLAHOMA	7,561	0	N/A	N/A
458	OREGON	50	0	N/A	N/A
503	OREGON	2,850	0	N/A	N/A
541	OREGON	5,415	0	N/A	N/A
971	OREGON	111	0	N/A	N/A
215	PENNSYLVANIA	1,240	0	N/A	N/A
223	PENNSYLVANIA	50	0	N/A	N/A

NPA	STATE	TOTAL p-ANI	FORECASTED p-ANI	EXHAUST YEAR	EXHAUST QUARTER
267	PENNSYLVANIA	50	0	N/A	N/A
272	PENNSYLVANIA	145	0	N/A	N/A
412	PENNSYLVANIA	513	0	N/A	N/A
445	PENNSYLVANIA	50	0	N/A	N/A
484	PENNSYLVANIA	100	0	N/A	N/A
570	PENNSYLVANIA	5,064	0	N/A	N/A
582	PENNSYLVANIA	50	0	N/A	N/A
610	PENNSYLVANIA	1,935	0	N/A	N/A
717	PENNSYLVANIA	1,769	0	N/A	N/A
724	PENNSYLVANIA	2,204	0	N/A	N/A
814	PENNSYLVANIA	3,013	0	N/A	N/A
835	PENNSYLVANIA	50	0	N/A	N/A
878	PENNSYLVANIA	50	0	N/A	N/A
787	PUERTO RICO	582	0	N/A	N/A
939	PUERTO RICO	50	0	N/A	N/A
401	RHODE ISLAND	460	0	N/A	N/A
803	SOUTH CAROLINA	3,795	0	N/A	N/A
821	SOUTH CAROLINA	50	0	N/A	N/A
839	SOUTH CAROLINA	50	0	N/A	N/A
843	SOUTH CAROLINA	3,775	0	N/A	N/A
854	SOUTH CAROLINA	50	0	N/A	N/A
864	SOUTH CAROLINA	3,287	0	N/A	N/A
605	SOUTH DAKOTA	2,655	0	N/A	N/A
423	TENNESSEE	4,299	0	N/A	N/A
615	TENNESSEE	3,411	0	N/A	N/A
629	TENNESSEE	50	0	N/A	N/A
731	TENNESSEE	1,855	0	N/A	N/A
865	TENNESSEE	2,412	0	N/A	N/A
901	TENNESSEE	1,835	0	N/A	N/A
931	TENNESSEE	3,639	0	N/A	N/A
210	TEXAS	7,062	0	N/A	N/A
214	TEXAS	7,508	0	N/A	N/A
254	TEXAS	7,477	0	N/A	N/A
281	TEXAS	10,667	0	N/A	N/A
325	TEXAS	7,566	0	N/A	N/A
346	TEXAS	50	0	N/A	N/A
361	TEXAS	6,888	0	N/A	N/A
409	TEXAS	3,623	0	N/A	N/A

NPA	STATE	TOTAL p-ANI	FORECASTED p-ANI	EXHAUST YEAR	EXHAUST QUARTER
430	TEXAS	962	0	N/A	N/A
432	TEXAS	3,123	0	N/A	N/A
469	TEXAS	3,107	0	N/A	N/A
512	TEXAS	9,482	0	N/A	N/A
682	TEXAS	6,864	0	N/A	N/A
713	TEXAS	2,172	0	N/A	N/A
726	TEXAS	50	0	N/A	N/A
737	TEXAS	50	0	N/A	N/A
806	TEXAS	8,284	0	N/A	N/A
817	TEXAS	7,099	0	N/A	N/A
830	TEXAS	2,692	0	N/A	N/A
832	TEXAS	6,124	0	N/A	N/A
903	TEXAS	9,842	0	N/A	N/A
915	TEXAS	1,013	0	N/A	N/A
936	TEXAS	290	0	N/A	N/A
940	TEXAS	4,379	0	N/A	N/A
945	TEXAS	50	0	N/A	N/A
956	TEXAS	6,649	0	N/A	N/A
972	TEXAS	4,286	0	N/A	N/A
979	TEXAS	2,798	0	N/A	N/A
385	UTAH	50	0	N/A	N/A
435	UTAH	2,275	0	N/A	N/A
801	UTAH	2,765	0	N/A	N/A
276	VIRGINIA	1,960	0	N/A	N/A
434	VIRGINIA	2,409	0	N/A	N/A
540	VIRGINIA	5,068	0	N/A	N/A
571	VIRGINIA	50	0	N/A	N/A
686	VIRGINIA	50	0	N/A	N/A
703	VIRGINIA	1,443	0	N/A	N/A
757	VIRGINIA	2,323	0	N/A	N/A
804	VIRGINIA	3,598	0	N/A	N/A
826	VIRGINIA	50	0	N/A	N/A
948	VIRGINIA	50	0	N/A	N/A
340	VIRGIN ISLANDS	664	0	N/A	N/A
802	VERMONT	1,315	0	N/A	N/A
206	WASHINGTON	1,242	0	N/A	N/A
253	WASHINGTON	825	0	N/A	N/A
360	WASHINGTON	2,620	0	N/A	N/A

NPA	STATE	TOTAL p-ANI	FORECASTED p-ANI	EXHAUST YEAR	EXHAUST QUARTER
425	WASHINGTON	781	0	N/A	N/A
509	WASHINGTON	3,108	0	N/A	N/A
564	WASHINGTON	50	0	N/A	N/A
304	WEST VIRGINIA	8,152	0	N/A	N/A
681	WEST VIRGINIA	195	0	N/A	N/A
262	WISCONSIN	331	0	N/A	N/A
274	WISCONSIN	50	0	N/A	N/A
353	WISCONSIN	50	0	N/A	N/A
414	WISCONSIN	5,330	0	N/A	N/A
534	WISCONSIN	50	0	N/A	N/A
608	WISCONSIN	3,193	0	N/A	N/A
715	WISCONSIN	4,275	0	N/A	N/A
920	WISCONSIN	3,623	0	N/A	N/A
307	WYOMING	3,559	0	N/A	N/A

ATTACHMENT 7 2024 NPA EXHAUST PROJECTIONS

NANPA projects NPA exhaust on a semi-annual basis in April and October of each calendar year.

INTRODUCTION:

Tables A7-1 through A7-3 below show the exhaust projections for each location and NPA, based on the analysis performed in April 2024 (2024.1) and October 2024 (2024.2)³⁰. The change between the current and previous forecasts is given in quarters. A positive number indicates that the exhaust date has moved out to a later date. A negative number indicates that the exhaust is now projected to occur sooner than previously expected.

The Notes/Comments in the column on the far right are defined as follows:

- 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 2045, there is generally no exhaust date provided.
- e. New NPA added. The exhaust date moved out due to a new area code implemented.
- f. Area Code 321A includes only Brevard County Florida; 321/407/689 includes the Counties around Orlando in Central Florida.
- g. NPA's 480, 602 and 623 in Arizona received a boundary elimination on 09/12/2023. NPA's 602 and 623 will remain on this list until 2025-2 for historical purposes only.
- h. Delta NRUF issued between publication of NRUF and NPA Exhaust Analysis.

**Table A7-1
Projected Exhaust Dates by NPA**

LOCATION	NPA	2024.2 FCST		2024.1 FCST		CHANGE	NOTES COMMENTS
		YEAR	QUARTER	YEAR	QUARTER	2024.1 TO 2024.2	
NEW JERSEY	201/551	2045	1Q	2043	3Q	6Q	a
DISTRICT OF COLUMBIA	202/771	2058	2Q	2054	2Q	16Q	a
CONNECTICUT	203/475	2046	1Q	2048	1Q	-8Q	b
CANADA	204/431/584	2036	3Q	2036	3Q	N/C	c
ALABAMA	205/659	2048	2Q	2047	3Q	3Q	a
WASHINGTON	206	2029	1Q	2027	1Q	8Q	a
MAINE	207	2036	2Q	2033	4Q	10Q	a
IDAHO	208/986	2044	2Q	2042	1Q	9Q	a
CALIFORNIA	209/350	2050	4Q	2049	1Q	7Q	a
TEXAS	210/726	2057	3Q	2052	4Q	19Q	a
NEW YORK	212/332/646/917	2057	1Q	2049	1Q	32Q	a
CALIFORNIA	213/323/738	2044	1Q	2026	1Q	72Q	e
TEXAS	214/469/945/972	2035	3Q	2034	1Q	6Q	a

³⁰ The full NRUF and NPA Exhaust Analysis Report detailing three full years of projected exhaust forecasts can be found on the NANPA website at <https://www.nanpa.com/reports/npa-reports>.

LOCATION	NPA	2024.2 FCST		2024.1 FCST		CHANGE	NOTES
		YEAR	QUARTER	YEAR	QUARTER	2024.1 TO 2024.2	COMMENTS
PENNSYLVANIA	215/267/445	2041	4Q	2040	2Q	6Q	a
OHIO	216	2045	1Q	2045	4Q	-3Q	b
ILLINOIS	217/447	2040	4Q	2039	3Q	5Q	a
MINNESOTA	218	2030	3Q	2029	4Q	3Q	a
INDIANA	219	2041	4Q	2043	4Q	-8Q	b
OHIO	220/740	2048	2Q	2047	3Q	3Q	a
PENNSYLVANIA	223/717	2042	1Q	2039	1Q	12Q	a
ILLINOIS	224/847	2030	3Q	2031	1Q	-2Q	b
LOUISIANA	225	2042	1Q	2040	1Q	8Q	a
CANADA	226/382/519/548	2032	2Q	2032	2Q	N/C	c
MARYLAND	227/240/301	2041	1Q	2040	1Q	4Q	a
MISSISSIPPI	228	2096	4Q	2100	2Q	-14Q	b
GEORGIA	229	2029	4Q	2029	3Q	1Q	a
MICHIGAN	231	2042	3Q	2036	4Q	23Q	a
OHIO	234/330	2036	3Q	2038	1Q	-6Q	b
MISSOURI	235/573	2070	4Q	2066	1Q	19Q	a
CANADA	236/250/257/604/672/778	2026	1Q	2026	1Q	N/C	c
FLORIDA	239	2039	2Q	2037	3Q	7Q	a
MICHIGAN	248/947	2054	2Q	2051	1Q	13Q	a
CANADA	249/683/705	2029	3Q	2029	4Q	-1Q	c
ALABAMA	251	2038	3Q	2036	3Q	8Q	a
NORTH CAROLINA	252	2029	2Q	2029	1Q	1Q	a
WASHINGTON	253	2055	1Q	2056	1Q	-4Q	b
TEXAS	254	2030	3Q	2030	2Q	1Q	a
ALABAMA	256/938	2042	1Q	2043	2Q	-5Q	b
INDIANA	260	2053	2Q	2050	3Q	11Q	a
WISCONSIN	262	2034	4Q	2035	4Q	-4Q	b
CANADA	263/438/514	2034	1Q	2034	1Q	N/C	c
MICHIGAN	269	2041	3Q	2039	2Q	9Q	a
KENTUCKY	270/364	2080	4Q	2080	3Q	1Q	a
PENNSYLVANIA	272/570	2034	1Q	2033	4Q	1Q	a
WISCONSIN	274/920	2076	1Q	2070	1Q	24Q	a
VIRGINIA	276	2050	3Q	2046	1Q	18Q	a
CALIFORNIA	279/916	2049	4Q	2050	3Q	-3Q	b
TEXAS	281/346/713/832	2026	1Q	2025	3Q	2Q	a
OHIO	283/513	2057	3Q	2054	3Q	12Q	a
CANADA	289/365/742/905	2028	4Q	2028	4Q	N/C	c
DELAWARE	302	2034	3Q	2036	1Q	-6Q	b

LOCATION	NPA	2024.2 FCST		2024.1 FCST		CHANGE	NOTES
		YEAR	QUARTER	YEAR	QUARTER	2024.1 TO 2024.2	COMMENTS
COLORADO	303/720/983	2063	3Q	2056	2Q	29Q	a
WEST VIRGINIA	304/681	2033	1Q	2031	3Q	6Q	a
FLORIDA	305/645/786	2038	3Q	2037	3Q	4Q	a
CANADA	306/474/639	2036	3Q	2036	3Q	N/C	c
WYOMING	307	2046	1Q	2044	3Q	6Q	a
NEBRASKA	308	2044	2Q	2039	1Q	21Q	a
ILLINOIS	309/861	2082	2Q	2075	1Q	29Q	a
CALIFORNIA	310/424	2040	3Q	2038	4Q	7Q	a
ILLINOIS	312/773/872	2041	3Q	2041	3Q	N/C	
MICHIGAN	313	2027	4Q	2027	4Q	N/C	
MISSOURI	314/557	2058	1Q	2054	1Q	16Q	a
NEW YORK	315/680	2044	2Q	2041	1Q	13Q	a
KANSAS	316	2067	2Q	2065	1Q	9Q	a
INDIANA	317/463	2047	3Q	2050	4Q	-13Q	b
LOUISIANA	318	2026	1Q	2026	1Q	N/C	
IOWA	319	2038	2Q	2037	3Q	3Q	a
MINNESOTA	320	2049	4Q	2048	1Q	7Q	a
FLORIDA	321/407/689	2059	3Q	2041	1Q	74Q	a
FLORIDA	321A	2042	3Q	2041	1Q	6Q	a,f
FLORIDA	324/904	2055	2Q	2053	2Q	8Q	a
TEXAS	325	2058	4Q	2051	2Q	30Q	a
OHIO	326/937	2056	4Q	2065	1Q	-33Q	b
ARKANSAS	327/870	2079	4Q	2082	3Q	-11Q	b
NEW YORK	329/845	2045	2Q	2043	1Q	9Q	a
ILLINOIS	331/630	2058	2Q	2057	1Q	5Q	a
ALABAMA	334	2026	1Q	2026	3Q	-2Q	b
NORTH CAROLINA	336/743	2049	1Q	2047	1Q	8Q	a
LOUISIANA	337	2037	2Q	2036	2Q	4Q	a
MASSACHUSETTS	339/781	2118	1Q	2097	1Q	84Q	a
VIRGIN ISLANDS	340	2086	1Q	2086	1Q	N/C	
CALIFORNIA	341/510	2055	2Q	2056	1Q	-3Q	b
CANADA	343/613/753	2029	3Q	2029	2Q	1Q	c
NEW YORK	347/718/917/929	2026	4Q	2026	4Q	N/C	
MASSACHUSETTS	351/978	2097	4Q	2078	3Q	77Q	a
FLORIDA	352	2028	2Q	2027	4Q	2Q	a
WISCONSIN	353/608	2063	4Q	2062	1Q	7Q	a
CANADA	354/450/579	2037	2Q	2037	2Q	N/C	c
WASHINGTON	360/564	2061	4Q	2058	3Q	13Q	a
TEXAS	361	2050	2Q	2050	2Q	N/C	

LOCATION	NPA	2024.2 FCST		2024.1 FCST		CHANGE	NOTES
		YEAR	QUARTER	YEAR	QUARTER	2024.1 TO 2024.2	COMMENTS
NEW YORK	363/516	2064	2Q	2058	4Q	22Q	a
CANADA	367/418/581	2027	3Q	2028	2Q	-3Q	c
CANADA	368/403/587/780 /825	2028	2Q	2029	2Q	-4Q	c
CALIFORNIA	369/707	2070	4Q	2060	2Q	42Q	a
OHIO	380/614	2058	3Q	2056	4Q	7Q	a
UTAH	385/801	2032	2Q	2031	3Q	3Q	a
FLORIDA	386	2044	2Q	2044	2Q	N/C	
RHODE ISLAND	401	2051	3Q	2055	4Q	-17Q	b
NEBRASKA	402/531	2044	4Q	2043	1Q	7Q	a
GEORGIA	404/470/678/770 /943	2033	3Q	2033	1Q	2Q	a
OKLAHOMA	405/572	2058	3Q	2058	3Q	N/C	
MONTANA	406	2033	1Q	2032	4Q	1Q	a
CALIFORNIA	408/669	2053	2Q	2054	3Q	-5Q	b
TEXAS	409	2047	2Q	2045	3Q	7Q	a
MARYLAND	410/443/667	2033	1Q	2032	2Q	3Q	a
PENNSYLVANIA	412/724/878	2043	2Q	2038	3Q	19Q	a
MASSACHUSETTS	413	2037	4Q	2034	4Q	12Q	a
WISCONSIN	414	2051	4Q	2057	3Q	-23Q	b
CALIFORNIA	415/628	2059	4Q	2066	1Q	-25Q	b
CANADA	416/437/647/942	2034	1Q	2034	1Q	N/C	c
MISSOURI	417	2034	2Q	2034	2Q	N/C	
OHIO	419/567	2037	2Q	2036	1Q	5Q	a
TENNESSEE	423	2026	1Q	2025	3Q	2Q	a
WASHINGTON	425	2040	3Q	2038	2Q	9Q	a
CANADA	428/506	2044	4Q	2044	4Q	N/C	c
TEXAS	430/903	2039	4Q	2039	4Q	N/C	
TEXAS	432	2067	1Q	2079	1Q	-48Q	b
VIRGINIA	434	2042	3Q	2040	4Q	7Q	a
UTAH	435	2056	1Q	2051	3Q	18Q	a
OHIO	436/440	2091	1Q	2088	4Q	9Q	a
CALIFORNIA	442/760	2036	1Q	2035	3Q	2Q	a
FLORIDA	448/850	2053	4Q	2050	4Q	12Q	a
OREGON	458/541	2046	4Q	2047	1Q	-1Q	b
ILLINOIS	464/708	2048	4Q	2051	4Q	-12Q	b
CANADA	468/819/873	2036	2Q	2036	2Q	N/C	c
NORTH CAROLINA	472/910	2046	2Q	2048	3Q	-9Q	b
GEORGIA	478	2048	2Q	2046	2Q	8Q	a

LOCATION	NPA	2024.2 FCST		2024.1 FCST		CHANGE	NOTES
		YEAR	QUARTER	YEAR	QUARTER	2024.1 TO 2024.2	COMMENTS
ARKANSAS	479	2036	2Q	2036	2Q	N/C	
ARIZONA	480/602/623	2041	2Q	2037	3Q	15Q	a,g
PENNSYLVANIA	484/610/835	2054	2Q	2051	1Q	13Q	a
ARKANSAS	501	2038	4Q	2035	4Q	12Q	a
KENTUCKY	502	2027	3Q	2027	3Q	N/C	
OREGON	503/971	2037	4Q	2037	1Q	3Q	a
LOUISIANA	504	2054	3Q	2056	2Q	-7Q	b
NEW MEXICO	505	2029	4Q	2029	3Q	1Q	a
MINNESOTA	507/924	2084	2Q	2025	2Q	236Q	e
MASSACHUSETTS	508/774	2039	1Q	2037	2Q	7Q	a
WASHINGTON	509	2029	1Q	2028	1Q	4Q	a
TEXAS	512/737	2040	2Q	2039	4Q	2Q	a
IOWA	515	2041	4Q	2041	3Q	1Q	a
MICHIGAN	517	2042	2Q	2038	3Q	15Q	a
NEW YORK	518/838	2049	2Q	2046	4Q	10Q	a
ARIZONA	520	2028	2Q	2027	4Q	2Q	a
CALIFORNIA	530	2025	3Q	2025	2Q	1Q	a
WISCONSIN	534/715	2061	2Q	2060	3Q	3Q	a
OKLAHOMA	539/918	2053	3Q	2052	3Q	4Q	a
VIRGINIA	540/826	2047	2Q	2046	2Q	4Q	a
CALIFORNIA	559	2026	1Q	2025	3Q	2Q	a
FLORIDA	561/728	2045	2Q	2042	4Q	10Q	a
CALIFORNIA	562	2030	2Q	2030	1Q	1Q	a
IOWA	563	2075	3Q	2066	3Q	36Q	a
VIRGINIA	571/703	2030	2Q	2030	1Q	1Q	a
INDIANA	574	2078	3Q	2074	3Q	16Q	a
NEW MEXICO	575	2043	2Q	2042	1Q	5Q	a
OKLAHOMA	580	2031	4Q	2030	1Q	7Q	a
PENNSYLVANIA	582/814	2044	1Q	2041	2Q	11Q	a
NEW YORK	585	2030	1Q	2030	1Q	N/C	
MICHIGAN	586	2061	2Q	2060	4Q	2Q	a
MISSISSIPPI	601/769	2042	2Q	2041	2Q	4Q	a
ARIZONA	602						g
NEW HAMPSHIRE	603	2029	3Q	2027	4Q	7Q	a
SOUTH DAKOTA	605	2031	4Q	2029	2Q	10Q	a
KENTUCKY	606	2032	3Q	2034	2Q	-7Q	b
NEW YORK	607	2037	4Q	2037	1Q	3Q	a
NEW JERSEY	609/640	2047	1Q	2052	2Q	-21Q	b
MINNESOTA	612	2046	3Q	2040	4Q	23Q	a

LOCATION	NPA	2024.2 FCST		2024.1 FCST		CHANGE	NOTES
		YEAR	QUARTER	YEAR	QUARTER	2024.1 TO 2024.2	COMMENTS
TENNESSEE	615/629	2044	3Q	2043	4Q	3Q	a
MICHIGAN	616	2055	2Q	2045	2Q	40Q	a
MASSACHUSETTS	617/857	2058	1Q	2052	2Q	23Q	a
ILLINOIS	618/730	2042	2Q	2041	3Q	3Q	a
CALIFORNIA	619/858	2032	4Q	2032	1Q	3Q	a
KANSAS	620	2030	3Q	2030	2Q	1Q	a
ARIZONA	623						g
NEW YORK	624/716	2069	2Q	2068	2Q	4Q	a
CALIFORNIA	626	2027	4Q	2028	1Q	-1Q	b
NEW YORK	631/934	2058	3Q	2051	1Q	30Q	a
MISSOURI	636	2057	3Q	2081	3Q	-96Q	b
IOWA	641	2033	2Q	2045	4Q	-50Q	b
CALIFORNIA	650	2033	4Q	2031	1Q	11Q	a
MINNESOTA	651	2074	1Q	2064	3Q	38Q	a
FLORIDA	656/813	2053	4Q	2051	2Q	10Q	a
CALIFORNIA	657/714	2027	1Q	2027	1Q	N/C	
MISSOURI	660	2095	1Q	2070	3Q	98Q	a
CALIFORNIA	661	2030	4Q	2030	4Q	N/C	
MISSISSIPPI	662	2026	3Q	2026	3Q	N/C	
CNMI	670	2110	1Q	2110	1Q	N/C	
GUAM	671	2147	4Q	2148	4Q	-4Q	
TEXAS	682/817	2038	3Q	2038	2Q	1Q	a
AMERICAN SAMOA	684	2180	1Q	2180	1Q	N/C	
VIRGINIA	686/804	2059	4Q	2061	1Q	-5Q	b
NORTH DAKOTA	701	2032	2Q	2033	4Q	-6Q	b
NEVADA	702/725	2044	4Q	2042	3Q	9Q	a
NORTH CAROLINA	704/980	2034	1Q	2034	1Q	N/C	
GEORGIA	706/762	2035	2Q	2035	1Q	1Q	a
CANADA	709/879					N/C	d
IOWA	712	2037	1Q	2036	1Q	4Q	a
COLORADO	719	2031	2Q	2029	2Q	8Q	a
FLORIDA	727	2035	1Q	2032	4Q	9Q	a
TENNESSEE	731	2070	3Q	2070	3Q	N/C	
NEW JERSEY	732/848	2042	3Q	2044	1Q	-6Q	b
MICHIGAN	734	2031	4Q	2030	1Q	7Q	a
CALIFORNIA	747/818	2044	3Q	2046	3Q	-8Q	b
FLORIDA	754/954	2052	1Q	2048	3Q	14Q	a
VIRGINIA	757/948	2062	2Q	2059	4Q	10Q	a
MINNESOTA	763	2105	3Q	2085	3Q	80Q	a

LOCATION	NPA	2024.2 FCST		2024.1 FCST		CHANGE	NOTES
		YEAR	QUARTER	YEAR	QUARTER	2024.1 TO 2024.2	COMMENTS
INDIANA	765	2029	3Q	2028	2Q	5Q	a
FLORIDA	772	2070	2Q	2060	4Q	38Q	a
NEVADA	775	2038	4Q	2037	4Q	4Q	a
ILLINOIS	779/815	2040	2Q	2039	2Q	4Q	a
CANADA	782/902	2028	4Q	2029	1Q	-1Q	c
KANSAS	785	2028	3Q	2029	3Q	-4Q	b
PUERTO RICO	787/939	2041	1Q	2044	2Q	-13Q	b
VERMONT	802	2055	4Q	2050	4Q	20Q	a
SOUTH CAROLINA	803/839	2040	3Q	2041	4Q	-5Q	b
CALIFORNIA	805/820	2059	1Q	2059	3Q	-2Q	b
TEXAS	806	2031	2Q	2029	3Q	7Q	a
CANADA	807	2045	2Q	2045	2Q	N/C	c
HAWAII	808	2030	3Q	2030	2Q	1Q	a
MICHIGAN	810	2051	3Q	2049	4Q	7Q	a
INDIANA	812/930	2058	2Q	2054	1Q	17Q	a
MISSOURI	816/975	2073	1Q	2067	3Q	22Q	a
SOUTH CAROLINA	821/864	2056	2Q	2024	3Q	112Q	e
NORTH CAROLINA	828	2028	3Q	2028	2Q	1Q	a
TEXAS	830	2045	4Q	2041	2Q	18Q	a
CALIFORNIA	831	2068	1Q	2069	1Q	-4Q	b
CALIFORNIA	840/909	2048	1Q	2048	1Q	N/C	
SOUTH CAROLINA	843/854	2046	2Q	2049	2Q	-12Q	b
NEW JERSEY	856	2031	1Q	2031	2Q	-1Q	b
KENTUCKY	859	2046	2Q	2045	4Q	2Q	a
CONNECTICUT	860/959	2058	2Q	2055	3Q	11Q	a
NEW JERSEY	862/973	2041	1Q	2039	2Q	7Q	a
FLORIDA	863	2047	4Q	2046	1Q	7Q	a
TENNESSEE	865	2049	3Q	2053	1Q	-14Q	b
CANADA	867					N/C	d
TENNESSEE	901	2035	1Q	2035	1Q	N/C	
MICHIGAN	906	2134	1Q	2112	1Q	88Q	a
ALASKA	907	2046	3Q	2042	2Q	17Q	a
NEW JERSEY	908	2030	3Q	2028	4Q	7Q	a
GEORGIA	912	2028	1Q	2028	1Q	N/C	
KANSAS	913	2055	4Q	2051	1Q	19Q	a
NEW YORK	914	2029	3Q	2028	2Q	5Q	a
TEXAS	915	2069	4Q	2060	3Q	37Q	a
NORTH CAROLINA	919/984	2040	4Q	2040	3Q	1Q	a
CALIFORNIA	925	2041	2Q	2039	1Q	9Q	a

LOCATION	NPA	2024.2 FCST		2024.1 FCST		CHANGE	NOTES COMMENTS
		YEAR	QUARTER	YEAR	QUARTER	2024.1 TO 2024.2	
ARIZONA	928	2035	4Q	2032	4Q	12Q	a
TENNESSEE	931	2044	1Q	2044	2Q	-1Q	b
TEXAS	936	2052	2Q	2049	2Q	12Q	a
TEXAS	940	2046	1Q	2046	1Q	N/C	
FLORIDA	941	2040	1Q	2040	1Q	N/C	
CALIFORNIA	949	2028	2Q	2027	4Q	2Q	a
CALIFORNIA	951	2029	2Q	2028	4Q	2Q	a
MINNESOTA	952	2177	2Q	2135	4Q	166Q	a
TEXAS	956	2028	3Q	2028	2Q	1Q	a
COLORADO	970	2026	2Q	2026	1Q	1Q	a
TEXAS	979	2069	1Q	2059	4Q	37Q	a
LOUISIANA	985	2058	3Q	2057	4Q	3Q	a
MICHIGAN	989	2031	2Q	2029	1Q	9Q	a

**Table A7-2
Projected Exhaust Dates by Exhaust Date**

LOCATION	NPA	2024.2 FCST		2024.1 FCST		CHANGE	NOTES COMMENTS
		YEAR	QUARTER	YEAR	QUARTER	2024.1 TO 2024.2	
CALIFORNIA	530	2025	3Q	2025	2Q	1Q	a
CANADA	236/250/257/604/672/ 778	2026	1Q	2026	1Q	N/C	c
TEXAS	281/346/713/832	2026	1Q	2025	3Q	2Q	a
LOUISIANA	318	2026	1Q	2026	1Q	N/C	
ALABAMA	334	2026	1Q	2026	3Q	-2Q	b
TENNESSEE	423	2026	1Q	2025	3Q	2Q	a
CALIFORNIA	559	2026	1Q	2025	3Q	2Q	a
COLORADO	970	2026	2Q	2026	1Q	1Q	a
MISSISSIPPI	662	2026	3Q	2026	3Q	N/C	
NEW YORK	347/718/917/929	2026	4Q	2026	4Q	N/C	
CALIFORNIA	657/714	2027	1Q	2027	1Q	N/C	
CANADA	367/418/581	2027	3Q	2028	2Q	-3Q	c
KENTUCKY	502	2027	3Q	2027	3Q	N/C	
MICHIGAN	313	2027	4Q	2027	4Q	N/C	
CALIFORNIA	626	2027	4Q	2028	1Q	-1Q	b
GEORGIA	912	2028	1Q	2028	1Q	N/C	
FLORIDA	352	2028	2Q	2027	4Q	2Q	a
CANADA	368/403/587/780 /825	2028	2Q	2029	2Q	-4Q	c
ARIZONA	520	2028	2Q	2027	4Q	2Q	a

LOCATION	NPA	2024.2 FCST		2024.1 FCST		CHANGE	NOTES COMMENTS
		YEAR	QUARTER	YEAR	QUARTER	2024.1 TO 2024.2	
CALIFORNIA	949	2028	2Q	2027	4Q	2Q	a
KANSAS	785	2028	3Q	2029	3Q	-4Q	b
NORTH CAROLINA	828	2028	3Q	2028	2Q	1Q	a
TEXAS	956	2028	3Q	2028	2Q	1Q	a
CANADA	289/365/742/905	2028	4Q	2028	4Q	N/C	c
CANADA	782/902	2028	4Q	2029	1Q	-1Q	c
WASHINGTON	206	2029	1Q	2027	1Q	8Q	a
WASHINGTON	509	2029	1Q	2028	1Q	4Q	a
NORTH CAROLINA	252	2029	2Q	2029	1Q	1Q	a
CALIFORNIA	951	2029	2Q	2028	4Q	2Q	a
CANADA	249/683/705	2029	3Q	2029	4Q	-1Q	c
CANADA	343/613/753	2029	3Q	2029	2Q	1Q	c
NEW HAMPSHIRE	603	2029	3Q	2027	4Q	7Q	a
INDIANA	765	2029	3Q	2028	2Q	5Q	a
NEW YORK	914	2029	3Q	2028	2Q	5Q	a
GEORGIA	229	2029	4Q	2029	3Q	1Q	a
NEW MEXICO	505	2029	4Q	2029	3Q	1Q	a
NEW YORK	585	2030	1Q	2030	1Q	N/C	
CALIFORNIA	562	2030	2Q	2030	1Q	1Q	a
VIRGINIA	571/703	2030	2Q	2030	1Q	1Q	a
MINNESOTA	218	2030	3Q	2029	4Q	3Q	a
ILLINOIS	224/847	2030	3Q	2031	1Q	-2Q	b
TEXAS	254	2030	3Q	2030	2Q	1Q	a
KANSAS	620	2030	3Q	2030	2Q	1Q	a
HAWAII	808	2030	3Q	2030	2Q	1Q	a
NEW JERSEY	908	2030	3Q	2028	4Q	7Q	a
CALIFORNIA	661	2030	4Q	2030	4Q	N/C	
NEW JERSEY	856	2031	1Q	2031	2Q	-1Q	b
COLORADO	719	2031	2Q	2029	2Q	8Q	a
TEXAS	806	2031	2Q	2029	3Q	7Q	a
MICHIGAN	989	2031	2Q	2029	1Q	9Q	a
OKLAHOMA	580	2031	4Q	2030	1Q	7Q	a
SOUTH DAKOTA	605	2031	4Q	2029	2Q	10Q	a
MICHIGAN	734	2031	4Q	2030	1Q	7Q	a
CANADA	226/382/519/548	2032	2Q	2032	2Q	N/C	c
UTAH	385/801	2032	2Q	2031	3Q	3Q	a
NORTH DAKOTA	701	2032	2Q	2033	4Q	-6Q	b
KENTUCKY	606	2032	3Q	2034	2Q	-7Q	b
CALIFORNIA	619/858	2032	4Q	2032	1Q	3Q	a

LOCATION	NPA	2024.2 FCST		2024.1 FCST		CHANGE	NOTES COMMENTS
		YEAR	QUARTER	YEAR	QUARTER	2024.1 TO 2024.2	
WEST VIRGINIA	304/681	2033	1Q	2031	3Q	6Q	a
MONTANA	406	2033	1Q	2032	4Q	1Q	a
MARYLAND	410/443/667	2033	1Q	2032	2Q	3Q	a
IOWA	641	2033	2Q	2045	4Q	-50Q	b
GEORGIA	404/470/678/770 /943	2033	3Q	2033	1Q	2Q	a
CALIFORNIA	650	2033	4Q	2031	1Q	11Q	a
CANADA	263/438/514	2034	1Q	2034	1Q	N/C	c
PENNSYLVANIA	272/570	2034	1Q	2033	4Q	1Q	a
CANADA	416/437/647/942	2034	1Q	2034	1Q	N/C	c
NORTH CAROLINA	704/980	2034	1Q	2034	1Q	N/C	
MISSOURI	417	2034	2Q	2034	2Q	N/C	
DELAWARE	302	2034	3Q	2036	1Q	-6Q	b
WISCONSIN	262	2034	4Q	2035	4Q	-4Q	b
FLORIDA	727	2035	1Q	2032	4Q	9Q	a
TENNESSEE	901	2035	1Q	2035	1Q	N/C	
GEORGIA	706/762	2035	2Q	2035	1Q	1Q	a
TEXAS	214/469/945/972	2035	3Q	2034	1Q	6Q	a
ARIZONA	928	2035	4Q	2032	4Q	12Q	a
CALIFORNIA	442/760	2036	1Q	2035	3Q	2Q	a
MAINE	207	2036	2Q	2033	4Q	10Q	a
CANADA	468/819/873	2036	2Q	2036	2Q	N/C	c
ARKANSAS	479	2036	2Q	2036	2Q	N/C	
CANADA	204/431/584	2036	3Q	2036	3Q	N/C	c
OHIO	234/330	2036	3Q	2038	1Q	-6Q	b
CANADA	306/474/639	2036	3Q	2036	3Q	N/C	c
IOWA	712	2037	1Q	2036	1Q	4Q	a
LOUISIANA	337	2037	2Q	2036	2Q	4Q	a
CANADA	354/450/579	2037	2Q	2037	2Q	N/C	c
OHIO	419/567	2037	2Q	2036	1Q	5Q	a
MASSACHUSETTS	413	2037	4Q	2034	4Q	12Q	a
OREGON	503/971	2037	4Q	2037	1Q	3Q	a
NEW YORK	607	2037	4Q	2037	1Q	3Q	a
IOWA	319	2038	2Q	2037	3Q	3Q	a
ALABAMA	251	2038	3Q	2036	3Q	8Q	a
FLORIDA	305/645/786	2038	3Q	2037	3Q	4Q	a
TEXAS	682/817	2038	3Q	2038	2Q	1Q	a
ARKANSAS	501	2038	4Q	2035	4Q	12Q	a
NEVADA	775	2038	4Q	2037	4Q	4Q	a
MASSACHUSETTS	508/774	2039	1Q	2037	2Q	7Q	a

LOCATION	NPA	2024.2 FCST		2024.1 FCST		CHANGE	NOTES COMMENTS
		YEAR	QUARTER	YEAR	QUARTER	2024.1 TO 2024.2	
FLORIDA	239	2039	2Q	2037	3Q	7Q	a
TEXAS	430/903	2039	4Q	2039	4Q	N/C	
FLORIDA	941	2040	1Q	2040	1Q	N/C	
TEXAS	512/737	2040	2Q	2039	4Q	2Q	a
ILLINOIS	779/815	2040	2Q	2039	2Q	4Q	a
CALIFORNIA	310/424	2040	3Q	2038	4Q	7Q	a
WASHINGTON	425	2040	3Q	2038	2Q	9Q	a
SOUTH CAROLINA	803/839	2040	3Q	2041	4Q	-5Q	b
ILLINOIS	217/447	2040	4Q	2039	3Q	5Q	a
NORTH CAROLINA	919/984	2040	4Q	2040	3Q	1Q	a
MARYLAND	227/240/301	2041	1Q	2040	1Q	4Q	a
PUERTO RICO	787/939	2041	1Q	2044	2Q	-13Q	b
NEW JERSEY	862/973	2041	1Q	2039	2Q	7Q	a
ARIZONA	480/602/623	2041	2Q	2037	3Q	15Q	a,g
CALIFORNIA	925	2041	2Q	2039	1Q	9Q	a
MICHIGAN	269	2041	3Q	2039	2Q	9Q	a
ILLINOIS	312/773/872	2041	3Q	2041	3Q	N/C	
PENNSYLVANIA	215/267/445	2041	4Q	2040	2Q	6Q	a
INDIANA	219	2041	4Q	2043	4Q	-8Q	b
IOWA	515	2041	4Q	2041	3Q	1Q	a
PENNSYLVANIA	223/717	2042	1Q	2039	1Q	12Q	a
LOUISIANA	225	2042	1Q	2040	1Q	8Q	a
ALABAMA	256/938	2042	1Q	2043	2Q	-5Q	b
MICHIGAN	517	2042	2Q	2038	3Q	15Q	a
MISSISSIPPI	601/769	2042	2Q	2041	2Q	4Q	a
ILLINOIS	618/730	2042	2Q	2041	3Q	3Q	a
MICHIGAN	231	2042	3Q	2036	4Q	23Q	a
FLORIDA	321A	2042	3Q	2041	1Q	6Q	a,f
VIRGINIA	434	2042	3Q	2040	4Q	7Q	a
NEW JERSEY	732/848	2042	3Q	2044	1Q	-6Q	b
PENNSYLVANIA	412/724/878	2043	2Q	2038	3Q	19Q	a
NEW MEXICO	575	2043	2Q	2042	1Q	5Q	a
CALIFORNIA	213/323/738	2044	1Q	2026	1Q	72Q	e
PENNSYLVANIA	582/814	2044	1Q	2041	2Q	11Q	a
TENNESSEE	931	2044	1Q	2044	2Q	-1Q	b
IDAHO	208/986	2044	2Q	2042	1Q	9Q	a
NEBRASKA	308	2044	2Q	2039	1Q	21Q	a
NEW YORK	315/680	2044	2Q	2041	1Q	13Q	a
FLORIDA	386	2044	2Q	2044	2Q	N/C	

LOCATION	NPA	2024.2 FCST		2024.1 FCST		CHANGE	NOTES COMMENTS
		YEAR	QUARTER	YEAR	QUARTER	2024.1 TO 2024.2	
TENNESSEE	615/629	2044	3Q	2043	4Q	3Q	a
CALIFORNIA	747/818	2044	3Q	2046	3Q	-8Q	b
NEBRASKA	402/531	2044	4Q	2043	1Q	7Q	a
CANADA	428/506	2044	4Q	2044	4Q	N/C	c
NEVADA	702/725	2044	4Q	2042	3Q	9Q	a
NEW JERSEY	201/551	2045	1Q	2043	3Q	6Q	a
OHIO	216	2045	1Q	2045	4Q	-3Q	b
NEW YORK	329/845	2045	2Q	2043	1Q	9Q	a
FLORIDA	561/728	2045	2Q	2042	4Q	10Q	a
CANADA	807	2045	2Q	2045	2Q	N/C	c
TEXAS	830	2045	4Q	2041	2Q	18Q	a
CONNECTICUT	203/475	2046	1Q	2048	1Q	-8Q	b
WYOMING	307	2046	1Q	2044	3Q	6Q	a
TEXAS	940	2046	1Q	2046	1Q	N/C	
NORTH CAROLINA	472/910	2046	2Q	2048	3Q	-9Q	b
SOUTH CAROLINA	843/854	2046	2Q	2049	2Q	-12Q	b
KENTUCKY	859	2046	2Q	2045	4Q	2Q	a
MINNESOTA	612	2046	3Q	2040	4Q	23Q	a
ALASKA	907	2046	3Q	2042	2Q	17Q	a
OREGON	458/541	2046	4Q	2047	1Q	-1Q	b
NEW JERSEY	609/640	2047	1Q	2052	2Q	-21Q	b
TEXAS	409	2047	2Q	2045	3Q	7Q	a
VIRGINIA	540/826	2047	2Q	2046	2Q	4Q	a
INDIANA	317/463	2047	3Q	2050	4Q	-13Q	b
FLORIDA	863	2047	4Q	2046	1Q	7Q	a
CALIFORNIA	840/909	2048	1Q	2048	1Q	N/C	
ALABAMA	205/659	2048	2Q	2047	3Q	3Q	a
OHIO	220/740	2048	2Q	2047	3Q	3Q	a
GEORGIA	478	2048	2Q	2046	2Q	8Q	a
ILLINOIS	464/708	2048	4Q	2051	4Q	-12Q	b
NORTH CAROLINA	336/743	2049	1Q	2047	1Q	8Q	a
NEW YORK	518/838	2049	2Q	2046	4Q	10Q	a
TENNESSEE	865	2049	3Q	2053	1Q	-14Q	b
CALIFORNIA	279/916	2049	4Q	2050	3Q	-3Q	b
MINNESOTA	320	2049	4Q	2048	1Q	7Q	a
TEXAS	361	2050	2Q	2050	2Q	N/C	
VIRGINIA	276	2050	3Q	2046	1Q	18Q	a
CALIFORNIA	209/350	2050	4Q	2049	1Q	7Q	a
RHODE ISLAND	401	2051	3Q	2055	4Q	-17Q	b

LOCATION	NPA	2024.2 FCST		2024.1 FCST		CHANGE	NOTES COMMENTS
		YEAR	QUARTER	YEAR	QUARTER	2024.1 TO 2024.2	
MICHIGAN	810	2051	3Q	2049	4Q	7Q	a
WISCONSIN	414	2051	4Q	2057	3Q	-23Q	b
FLORIDA	754/954	2052	1Q	2048	3Q	14Q	a
TEXAS	936	2052	2Q	2049	2Q	12Q	a
INDIANA	260	2053	2Q	2050	3Q	11Q	a
CALIFORNIA	408/669	2053	2Q	2054	3Q	-5Q	b
OKLAHOMA	539/918	2053	3Q	2052	3Q	4Q	a
FLORIDA	448/850	2053	4Q	2050	4Q	12Q	a
FLORIDA	656/813	2053	4Q	2051	2Q	10Q	a
MICHIGAN	248/947	2054	2Q	2051	1Q	13Q	a
PENNSYLVANIA	484/610/835	2054	2Q	2051	1Q	13Q	a
LOUISIANA	504	2054	3Q	2056	2Q	-7Q	b
WASHINGTON	253	2055	1Q	2056	1Q	-4Q	b
FLORIDA	324/904	2055	2Q	2053	2Q	8Q	a
CALIFORNIA	341/510	2055	2Q	2056	1Q	-3Q	b
MICHIGAN	616	2055	2Q	2045	2Q	40Q	a
VERMONT	802	2055	4Q	2050	4Q	20Q	a
KANSAS	913	2055	4Q	2051	1Q	19Q	a
UTAH	435	2056	1Q	2051	3Q	18Q	a
SOUTH CAROLINA	821/864	2056	2Q	2024	3Q	112Q	e
OHIO	326/937	2056	4Q	2065	1Q	-33Q	b
NEW YORK	212/332/646/917	2057	1Q	2049	1Q	32Q	a
TEXAS	210/726	2057	3Q	2052	4Q	19Q	a
OHIO	283/513	2057	3Q	2054	3Q	12Q	a
MISSOURI	636	2057	3Q	2081	3Q	-96Q	b
MISSOURI	314/557	2058	1Q	2054	1Q	16Q	a
MASSACHUSETTS	617/857	2058	1Q	2052	2Q	23Q	a
DISTRICT OF COLUMBIA	202/771	2058	2Q	2054	2Q	16Q	a
ILLINOIS	331/630	2058	2Q	2057	1Q	5Q	a
INDIANA	812/930	2058	2Q	2054	1Q	17Q	a
CONNECTICUT	860/959	2058	2Q	2055	3Q	11Q	a
OHIO	380/614	2058	3Q	2056	4Q	7Q	a
OKLAHOMA	405/572	2058	3Q	2058	3Q	N/C	
NEW YORK	631/934	2058	3Q	2051	1Q	30Q	a
LOUISIANA	985	2058	3Q	2057	4Q	3Q	a
TEXAS	325	2058	4Q	2051	2Q	30Q	a
CALIFORNIA	805/820	2059	1Q	2059	3Q	-2Q	b
FLORIDA	321/407/689	2059	3Q	2041	1Q	74Q	a
CALIFORNIA	415/628	2059	4Q	2066	1Q	-25Q	b

LOCATION	NPA	2024.2 FCST		2024.1 FCST		CHANGE	NOTES COMMENTS
		YEAR	QUARTER	YEAR	QUARTER	2024.1 TO 2024.2	
VIRGINIA	686/804	2059	4Q	2061	1Q	-5Q	b
WISCONSIN	534/715	2061	2Q	2060	3Q	3Q	a
MICHIGAN	586	2061	2Q	2060	4Q	2Q	a
WASHINGTON	360/564	2061	4Q	2058	3Q	13Q	a
VIRGINIA	757/948	2062	2Q	2059	4Q	10Q	a
COLORADO	303/720/983	2063	3Q	2056	2Q	29Q	a
WISCONSIN	353/608	2063	4Q	2062	1Q	7Q	a
NEW YORK	363/516	2064	2Q	2058	4Q	22Q	a
TEXAS	432	2067	1Q	2079	1Q	-48Q	b
KANSAS	316	2067	2Q	2065	1Q	9Q	a
CALIFORNIA	831	2068	1Q	2069	1Q	-4Q	b
TEXAS	979	2069	1Q	2059	4Q	37Q	a
NEW YORK	624/716	2069	2Q	2068	2Q	4Q	a
TEXAS	915	2069	4Q	2060	3Q	37Q	a
FLORIDA	772	2070	2Q	2060	4Q	38Q	a
TENNESSEE	731	2070	3Q	2070	3Q	N/C	
MISSOURI	235/573	2070	4Q	2066	1Q	19Q	a
CALIFORNIA	369/707	2070	4Q	2060	2Q	42Q	a
MISSOURI	816/975	2073	1Q	2067	3Q	22Q	a
MINNESOTA	651	2074	1Q	2064	3Q	38Q	a
IOWA	563	2075	3Q	2066	3Q	36Q	a
WISCONSIN	274/920	2076	1Q	2070	1Q	24Q	a
INDIANA	574	2078	3Q	2074	3Q	16Q	a
ARKANSAS	327/870	2079	4Q	2082	3Q	-11Q	b
KENTUCKY	270/364	2080	4Q	2080	3Q	1Q	a
ILLINOIS	309/861	2082	2Q	2075	1Q	29Q	a
MINNESOTA	507/924	2084	2Q	2025	2Q	236Q	e
VIRGIN ISLANDS	340	2086	1Q	2086	1Q	N/C	
OHIO	436/440	2091	1Q	2088	4Q	9Q	a
MISSOURI	660	2095	1Q	2070	3Q	98Q	a
MISSISSIPPI	228	2096	4Q	2100	2Q	-14Q	b
MASSACHUSETTS	351/978	2097	4Q	2078	3Q	77Q	a
MINNESOTA	763	2105	3Q	2085	3Q	80Q	a
CNMI	670	2110	1Q	2110	1Q	N/C	
MASSACHUSETTS	339/781	2118	1Q	2097	1Q	84Q	a
MICHIGAN	906	2134	1Q	2112	1Q	88Q	a
GUAM	671	2147	4Q	2148	4Q	-4Q	
MINNESOTA	952	2177	2Q	2135	4Q	166Q	a
AMERICAN SAMOA	684	2180	1Q	2180	1Q	N/C	

LOCATION	NPA	2024.2 FCST		2024.1 FCST		CHANGE	NOTES COMMENTS
		YEAR	QUARTER	YEAR	QUARTER	2024.1 TO 2024.2	
ARIZONA	602						g
ARIZONA	623						g
CANADA	709/879					N/C	d
CANADA	867					N/C	d

**Table A7-3
Projected Exhaust Dates by Location**

LOCATION	NPA	2024.2 FCST		2024.1 FCST		CHANGE	NOTES COMMENTS
		YEAR	QUARTER	YEAR	QUARTER	2024.1 TO 2024.2	
ALABAMA	251	2038	3Q	2036	3Q	8Q	a
ALABAMA	334	2026	1Q	2026	3Q	-2Q	b
ALABAMA	205/659	2048	2Q	2047	3Q	3Q	a
ALABAMA	256/938	2042	1Q	2043	2Q	-5Q	b
ALASKA	907	2046	3Q	2042	2Q	17Q	a
AMERICAN SAMOA	684	2180	1Q	2180	1Q	N/C	
ARIZONA	520	2028	2Q	2027	4Q	2Q	a
ARIZONA	602						g
ARIZONA	623						g
ARIZONA	928	2035	4Q	2032	4Q	12Q	a
ARIZONA	480/602/623	2041	2Q	2037	3Q	15Q	a,g
ARKANSAS	479	2036	2Q	2036	2Q	N/C	
ARKANSAS	501	2038	4Q	2035	4Q	12Q	a
ARKANSAS	327/870	2079	4Q	2082	3Q	-11Q	b
CALIFORNIA	530	2025	3Q	2025	2Q	1Q	a
CALIFORNIA	559	2026	1Q	2025	3Q	2Q	a
CALIFORNIA	562	2030	2Q	2030	1Q	1Q	a
CALIFORNIA	626	2027	4Q	2028	1Q	-1Q	b
CALIFORNIA	650	2033	4Q	2031	1Q	11Q	a
CALIFORNIA	661	2030	4Q	2030	4Q	N/C	
CALIFORNIA	831	2068	1Q	2069	1Q	-4Q	b
CALIFORNIA	925	2041	2Q	2039	1Q	9Q	a
CALIFORNIA	949	2028	2Q	2027	4Q	2Q	a
CALIFORNIA	209/350	2050	4Q	2049	1Q	7Q	a
CALIFORNIA	213/323/738	2044	1Q	2026	1Q	72Q	e
CALIFORNIA	279/916	2049	4Q	2050	3Q	-3Q	b
CALIFORNIA	310/424	2040	3Q	2038	4Q	7Q	a
CALIFORNIA	341/510	2055	2Q	2056	1Q	-3Q	b
CALIFORNIA	369/707	2070	4Q	2060	2Q	42Q	a

LOCATION	NPA	2024.2 FCST		2024.1 FCST		CHANGE	NOTES COMMENTS
		YEAR	QUARTER	YEAR	QUARTER	2024.1 TO 2024.2	
CALIFORNIA	408/669	2053	2Q	2054	3Q	-5Q	b
CALIFORNIA	415/628	2059	4Q	2066	1Q	-25Q	b
CALIFORNIA	442/760	2036	1Q	2035	3Q	2Q	a
CALIFORNIA	619/858	2032	4Q	2032	1Q	3Q	a
CALIFORNIA	657/714	2027	1Q	2027	1Q	N/C	
CALIFORNIA	747/818	2044	3Q	2046	3Q	-8Q	b
CALIFORNIA	805/820	2059	1Q	2059	3Q	-2Q	b
CALIFORNIA	840/909	2048	1Q	2048	1Q	N/C	
CALIFORNIA	951	2029	2Q	2028	4Q	2Q	a
CANADA	867					N/C	d
CANADA	204/431/584	2036	3Q	2036	3Q	N/C	c
CANADA	226/382/519/548	2032	2Q	2032	2Q	N/C	c
CANADA	236/250/257/604 /672/778	2026	1Q	2026	1Q	N/C	c
CANADA	249/683/705	2029	3Q	2029	4Q	-1Q	c
CANADA	263/438/514	2034	1Q	2034	1Q	N/C	c
CANADA	289/365/742/905	2028	4Q	2028	4Q	N/C	c
CANADA	306/474/639	2036	3Q	2036	3Q	N/C	c
CANADA	343/613/753	2029	3Q	2029	2Q	1Q	c
CANADA	354/450/579	2037	2Q	2037	2Q	N/C	c
CANADA	367/418/581	2027	3Q	2028	2Q	-3Q	c
CANADA	368/403/587/780 /825	2028	2Q	2029	2Q	-4Q	c
CANADA	416/437/647/942	2034	1Q	2034	1Q	N/C	c
CANADA	428/506	2044	4Q	2044	4Q	N/C	c
CANADA	468/819/873	2036	2Q	2036	2Q	N/C	c
CANADA	709/879					N/C	d
CANADA	782/902	2028	4Q	2029	1Q	-1Q	c
CANADA	807	2045	2Q	2045	2Q	N/C	c
CNMI	670	2110	1Q	2110	1Q	N/C	
COLORADO	719	2031	2Q	2029	2Q	8Q	a
COLORADO	970	2026	2Q	2026	1Q	1Q	a
COLORADO	303/720/983	2063	3Q	2056	2Q	29Q	a
CONNECTICUT	203/475	2046	1Q	2048	1Q	-8Q	b
CONNECTICUT	860/959	2058	2Q	2055	3Q	11Q	a
DELAWARE	302	2034	3Q	2036	1Q	-6Q	b
DISTRICT OF COLUMBIA	202/771	2058	2Q	2054	2Q	16Q	a
FLORIDA	239	2039	2Q	2037	3Q	7Q	a
FLORIDA	352	2028	2Q	2027	4Q	2Q	a
FLORIDA	386	2044	2Q	2044	2Q	N/C	

LOCATION	NPA	2024.2 FCST		2024.1 FCST		CHANGE	NOTES COMMENTS
		YEAR	QUARTER	YEAR	QUARTER	2024.1 TO 2024.2	
FLORIDA	727	2035	1Q	2032	4Q	9Q	a
FLORIDA	772	2070	2Q	2060	4Q	38Q	a
FLORIDA	863	2047	4Q	2046	1Q	7Q	a
FLORIDA	941	2040	1Q	2040	1Q	N/C	
FLORIDA	305/645/786	2038	3Q	2037	3Q	4Q	a
FLORIDA	321/407/689	2059	3Q	2041	1Q	74Q	a
FLORIDA	321A	2042	3Q	2041	1Q	6Q	a,f
FLORIDA	324/904	2055	2Q	2053	2Q	8Q	a
FLORIDA	448/850	2053	4Q	2050	4Q	12Q	a
FLORIDA	561/728	2045	2Q	2042	4Q	10Q	a
FLORIDA	656/813	2053	4Q	2051	2Q	10Q	a
FLORIDA	754/954	2052	1Q	2048	3Q	14Q	a
GEORGIA	229	2029	4Q	2029	3Q	1Q	a
GEORGIA	478	2048	2Q	2046	2Q	8Q	a
GEORGIA	912	2028	1Q	2028	1Q	N/C	
GEORGIA	404/470/678/770 /943	2033	3Q	2033	1Q	2Q	a
GEORGIA	706/762	2035	2Q	2035	1Q	1Q	a
GUAM	671	2147	4Q	2148	4Q	-4Q	
HAWAII	808	2030	3Q	2030	2Q	1Q	a
IDAHO	208/986	2044	2Q	2042	1Q	9Q	a
ILLINOIS	217/447	2040	4Q	2039	3Q	5Q	a
ILLINOIS	224/847	2030	3Q	2031	1Q	-2Q	b
ILLINOIS	309/861	2082	2Q	2075	1Q	29Q	a
ILLINOIS	312/773/872	2041	3Q	2041	3Q	N/C	
ILLINOIS	331/630	2058	2Q	2057	1Q	5Q	a
ILLINOIS	464/708	2048	4Q	2051	4Q	-12Q	b
ILLINOIS	618/730	2042	2Q	2041	3Q	3Q	a
ILLINOIS	779/815	2040	2Q	2039	2Q	4Q	a
INDIANA	219	2041	4Q	2043	4Q	-8Q	b
INDIANA	260	2053	2Q	2050	3Q	11Q	a
INDIANA	574	2078	3Q	2074	3Q	16Q	a
INDIANA	765	2029	3Q	2028	2Q	5Q	a
INDIANA	317/463	2047	3Q	2050	4Q	-13Q	b
INDIANA	812/930	2058	2Q	2054	1Q	17Q	a
IOWA	319	2038	2Q	2037	3Q	3Q	a
IOWA	515	2041	4Q	2041	3Q	1Q	a
IOWA	563	2075	3Q	2066	3Q	36Q	a
IOWA	641	2033	2Q	2045	4Q	-50Q	b
IOWA	712	2037	1Q	2036	1Q	4Q	a

LOCATION	NPA	2024.2 FCST		2024.1 FCST		CHANGE	NOTES COMMENTS
		YEAR	QUARTER	YEAR	QUARTER	2024.1 TO 2024.2	
KANSAS	316	2067	2Q	2065	1Q	9Q	a
KANSAS	620	2030	3Q	2030	2Q	1Q	a
KANSAS	785	2028	3Q	2029	3Q	-4Q	b
KANSAS	913	2055	4Q	2051	1Q	19Q	a
KENTUCKY	502	2027	3Q	2027	3Q	N/C	
KENTUCKY	606	2032	3Q	2034	2Q	-7Q	b
KENTUCKY	859	2046	2Q	2045	4Q	2Q	a
KENTUCKY	270/364	2080	4Q	2080	3Q	1Q	a
LOUISIANA	225	2042	1Q	2040	1Q	8Q	a
LOUISIANA	318	2026	1Q	2026	1Q	N/C	
LOUISIANA	337	2037	2Q	2036	2Q	4Q	a
LOUISIANA	504	2054	3Q	2056	2Q	-7Q	b
LOUISIANA	985	2058	3Q	2057	4Q	3Q	a
MAINE	207	2036	2Q	2033	4Q	10Q	a
MARYLAND	227/240/301	2041	1Q	2040	1Q	4Q	a
MARYLAND	410/443/667	2033	1Q	2032	2Q	3Q	a
MASSACHUSETTS	413	2037	4Q	2034	4Q	12Q	a
MASSACHUSETTS	339/781	2118	1Q	2097	1Q	84Q	a
MASSACHUSETTS	351/978	2097	4Q	2078	3Q	77Q	a
MASSACHUSETTS	508/774	2039	1Q	2037	2Q	7Q	a
MASSACHUSETTS	617/857	2058	1Q	2052	2Q	23Q	a
MICHIGAN	231	2042	3Q	2036	4Q	23Q	a
MICHIGAN	269	2041	3Q	2039	2Q	9Q	a
MICHIGAN	313	2027	4Q	2027	4Q	N/C	
MICHIGAN	517	2042	2Q	2038	3Q	15Q	a
MICHIGAN	586	2061	2Q	2060	4Q	2Q	a
MICHIGAN	616	2055	2Q	2045	2Q	40Q	a
MICHIGAN	734	2031	4Q	2030	1Q	7Q	a
MICHIGAN	810	2051	3Q	2049	4Q	7Q	a
MICHIGAN	906	2134	1Q	2112	1Q	88Q	a
MICHIGAN	989	2031	2Q	2029	1Q	9Q	a
MICHIGAN	248/947	2054	2Q	2051	1Q	13Q	a
MINNESOTA	218	2030	3Q	2029	4Q	3Q	a
MINNESOTA	320	2049	4Q	2048	1Q	7Q	a
MINNESOTA	612	2046	3Q	2040	4Q	23Q	a
MINNESOTA	651	2074	1Q	2064	3Q	38Q	a
MINNESOTA	763	2105	3Q	2085	3Q	80Q	a
MINNESOTA	952	2177	2Q	2135	4Q	166Q	a
MINNESOTA	507/924	2084	2Q	2025	2Q	236Q	e

LOCATION	NPA	2024.2 FCST		2024.1 FCST		CHANGE	NOTES COMMENTS
		YEAR	QUARTER	YEAR	QUARTER	2024.1 TO 2024.2	
MISSISSIPPI	228	2096	4Q	2100	2Q	-14Q	b
MISSISSIPPI	662	2026	3Q	2026	3Q	N/C	
MISSISSIPPI	601/769	2042	2Q	2041	2Q	4Q	a
MISSOURI	417	2034	2Q	2034	2Q	N/C	
MISSOURI	636	2057	3Q	2081	3Q	-96Q	b
MISSOURI	660	2095	1Q	2070	3Q	98Q	a
MISSOURI	235/573	2070	4Q	2066	1Q	19Q	a
MISSOURI	314/557	2058	1Q	2054	1Q	16Q	a
MISSOURI	816/975	2073	1Q	2067	3Q	22Q	a
MONTANA	406	2033	1Q	2032	4Q	1Q	a
NEBRASKA	308	2044	2Q	2039	1Q	21Q	a
NEBRASKA	402/531	2044	4Q	2043	1Q	7Q	a
NEVADA	775	2038	4Q	2037	4Q	4Q	a
NEVADA	702/725	2044	4Q	2042	3Q	9Q	a
NEW HAMPSHIRE	603	2029	3Q	2027	4Q	7Q	a
NEW JERSEY	856	2031	1Q	2031	2Q	-1Q	b
NEW JERSEY	908	2030	3Q	2028	4Q	7Q	a
NEW JERSEY	201/551	2045	1Q	2043	3Q	6Q	a
NEW JERSEY	609/640	2047	1Q	2052	2Q	-21Q	b
NEW JERSEY	732/848	2042	3Q	2044	1Q	-6Q	b
NEW JERSEY	862/973	2041	1Q	2039	2Q	7Q	a
NEW MEXICO	505	2029	4Q	2029	3Q	1Q	a
NEW MEXICO	575	2043	2Q	2042	1Q	5Q	a
NEW YORK	585	2030	1Q	2030	1Q	N/C	
NEW YORK	607	2037	4Q	2037	1Q	3Q	a
NEW YORK	914	2029	3Q	2028	2Q	5Q	a
NEW YORK	212/332/646/917	2057	1Q	2049	1Q	32Q	a
NEW YORK	315/680	2044	2Q	2041	1Q	13Q	a
NEW YORK	329/845	2045	2Q	2043	1Q	9Q	a
NEW YORK	347/718/917/929	2026	4Q	2026	4Q	N/C	
NEW YORK	363/516	2064	2Q	2058	4Q	22Q	a
NEW YORK	518/838	2049	2Q	2046	4Q	10Q	a
NEW YORK	624/716	2069	2Q	2068	2Q	4Q	a
NEW YORK	631/934	2058	3Q	2051	1Q	30Q	a
NORTH CAROLINA	252	2029	2Q	2029	1Q	1Q	a
NORTH CAROLINA	828	2028	3Q	2028	2Q	1Q	a
NORTH CAROLINA	336/743	2049	1Q	2047	1Q	8Q	a
NORTH CAROLINA	472/910	2046	2Q	2048	3Q	-9Q	b
NORTH CAROLINA	704/980	2034	1Q	2034	1Q	N/C	

LOCATION	NPA	2024.2 FCST		2024.1 FCST		CHANGE	NOTES COMMENTS
		YEAR	QUARTER	YEAR	QUARTER	2024.1 TO 2024.2	
NORTH CAROLINA	919/984	2040	4Q	2040	3Q	1Q	a
NORTH DAKOTA	701	2032	2Q	2033	4Q	-6Q	b
OHIO	216	2045	1Q	2045	4Q	-3Q	b
OHIO	220/740	2048	2Q	2047	3Q	3Q	a
OHIO	234/330	2036	3Q	2038	1Q	-6Q	b
OHIO	283/513	2057	3Q	2054	3Q	12Q	a
OHIO	326/937	2056	4Q	2065	1Q	-33Q	b
OHIO	380/614	2058	3Q	2056	4Q	7Q	a
OHIO	419/567	2037	2Q	2036	1Q	5Q	a
OHIO	436/440	2091	1Q	2088	4Q	9Q	a
OKLAHOMA	580	2031	4Q	2030	1Q	7Q	a
OKLAHOMA	405/572	2058	3Q	2058	3Q	N/C	
OKLAHOMA	539/918	2053	3Q	2052	3Q	4Q	a
OREGON	458/541	2046	4Q	2047	1Q	-1Q	b
OREGON	503/971	2037	4Q	2037	1Q	3Q	a
PENNSYLVANIA	215/267/445	2041	4Q	2040	2Q	6Q	a
PENNSYLVANIA	223/717	2042	1Q	2039	1Q	12Q	a
PENNSYLVANIA	272/570	2034	1Q	2033	4Q	1Q	a
PENNSYLVANIA	412/724/878	2043	2Q	2038	3Q	19Q	a
PENNSYLVANIA	484/610/835	2054	2Q	2051	1Q	13Q	a
PENNSYLVANIA	582/814	2044	1Q	2041	2Q	11Q	a
PUERTO RICO	787/939	2041	1Q	2044	2Q	-13Q	b
RHODE ISLAND	401	2051	3Q	2055	4Q	-17Q	b
SOUTH CAROLINA	803/839	2040	3Q	2041	4Q	-5Q	b
SOUTH CAROLINA	821/864	2056	2Q	2024	3Q	112Q	e
SOUTH CAROLINA	843/854	2046	2Q	2049	2Q	-12Q	b
SOUTH DAKOTA	605	2031	4Q	2029	2Q	10Q	a
TENNESSEE	423	2026	1Q	2025	3Q	2Q	a
TENNESSEE	731	2070	3Q	2070	3Q	N/C	
TENNESSEE	865	2049	3Q	2053	1Q	-14Q	b
TENNESSEE	901	2035	1Q	2035	1Q	N/C	
TENNESSEE	931	2044	1Q	2044	2Q	-1Q	b
TENNESSEE	615/629	2044	3Q	2043	4Q	3Q	a
TEXAS	254	2030	3Q	2030	2Q	1Q	a
TEXAS	325	2058	4Q	2051	2Q	30Q	a
TEXAS	361	2050	2Q	2050	2Q	N/C	
TEXAS	409	2047	2Q	2045	3Q	7Q	a
TEXAS	432	2067	1Q	2079	1Q	-48Q	b
TEXAS	806	2031	2Q	2029	3Q	7Q	a

LOCATION	NPA	2024.2 FCST		2024.1 FCST		CHANGE	NOTES COMMENTS
		YEAR	QUARTER	YEAR	QUARTER	2024.1 TO 2024.2	
TEXAS	830	2045	4Q	2041	2Q	18Q	a
TEXAS	915	2069	4Q	2060	3Q	37Q	a
TEXAS	936	2052	2Q	2049	2Q	12Q	a
TEXAS	940	2046	1Q	2046	1Q	N/C	
TEXAS	956	2028	3Q	2028	2Q	1Q	a
TEXAS	979	2069	1Q	2059	4Q	37Q	a
TEXAS	210/726	2057	3Q	2052	4Q	19Q	a
TEXAS	214/469/945/972	2035	3Q	2034	1Q	6Q	a
TEXAS	281/346/713/832	2026	1Q	2025	3Q	2Q	a
TEXAS	430/903	2039	4Q	2039	4Q	N/C	
TEXAS	512/737	2040	2Q	2039	4Q	2Q	a
TEXAS	682/817	2038	3Q	2038	2Q	1Q	a
UTAH	435	2056	1Q	2051	3Q	18Q	a
UTAH	385/801	2032	2Q	2031	3Q	3Q	a
VERMONT	802	2055	4Q	2050	4Q	20Q	a
VIRGIN ISLANDS	340	2086	1Q	2086	1Q	N/C	
VIRGINIA	276	2050	3Q	2046	1Q	18Q	a
VIRGINIA	434	2042	3Q	2040	4Q	7Q	a
VIRGINIA	540/826	2047	2Q	2046	2Q	4Q	a
VIRGINIA	571/703	2030	2Q	2030	1Q	1Q	a
VIRGINIA	686/804	2059	4Q	2061	1Q	-5Q	b
VIRGINIA	757/948	2062	2Q	2059	4Q	10Q	a
WASHINGTON	206	2029	1Q	2027	1Q	8Q	a
WASHINGTON	253	2055	1Q	2056	1Q	-4Q	b
WASHINGTON	425	2040	3Q	2038	2Q	9Q	a
WASHINGTON	509	2029	1Q	2028	1Q	4Q	a
WASHINGTON	360/564	2061	4Q	2058	3Q	13Q	a
WEST VIRGINIA	304/681	2033	1Q	2031	3Q	6Q	a
WISCONSIN	262	2034	4Q	2035	4Q	-4Q	b
WISCONSIN	414	2051	4Q	2057	3Q	-23Q	b
WISCONSIN	274/920	2076	1Q	2070	1Q	24Q	a
WISCONSIN	353/608	2063	4Q	2062	1Q	7Q	a
WISCONSIN	534/715	2061	2Q	2060	3Q	3Q	a
WYOMING	307	2046	1Q	2044	3Q	6Q	a

Attachment 8 2024 NANP AND 5XX NPA EXHAUST PROJECTIONS

A8.1 2024 NANP EXHAUST PROJECTION

Introduction:

NANPA projects the exhaust of the NANP based upon the current NPA Exhaust Analysis and the utilization and forecast data submitted by service providers via the Numbering Resource/Utilization Forecast Report (NRUF) process. The following assumptions were also used in this exhaust analysis.

Overall NANP Exhaust Projection Assumptions:

The following is a list of assumptions used in the development of the April and October 2024 NANP exhaust projections prepared by NANPA:

1. The NANP exhaust study uses as its basis the Central Office (CO) code demand, which includes service provider and thousands-block pooling forecasts, historical CO code assignments and other Numbering Plan Area (NPA)-specific information, calculated for each respective NPA. The monthly CO code demand is calculated in the NPA exhaust analysis using statistical analyses similar to the analysis NANPA uses to forecast the exhaust of NPAs, i.e., SP forecasts and historical CO code assignment data.
2. A new NPA will be required when the number of assigned and unavailable CO codes reaches 800.
3. It is assumed that each new NPA will require the same number of unassignable codes as the current NPA. Generally, the unassignable CO codes in the existing NPAs are duplicated in the new NPA. There may be times, however, when additional CO codes in the new NPA are marked unassignable.
4. No assumptions were made with regard to the relief method implemented (*i.e.*, NPA split vs. overlay).
5. The CO code demand for an exhausting NPA will be continued after NPA relief. By doing so, the demand for both the existing and new NPAs will be considered for the geographic area covered by the original NPA.
6. To account for the variability of demand, a sensitivity analysis was performed to the CO code demand (*i.e.*, demand will be increased or decreased by increments of 10%) to depict the impact on NANP exhaust.

Assumptions for April 2024 Results:

As recognized in previous NANP exhaust analyses, the model is sensitive to the yearly CO code demand rate. Using the April 2024 NPA Exhaust Analysis and the CO code demand included in the NRUF submissions, an average yearly forecasted CO code demand rate of 5,875 CO codes was calculated.

Year	Annual Forecasted CO Code Demand
2020	4,030
2021	4,966
2022	6,561
2023	6,581
2024	5,875

To project the exhaust of the NANP, an average annual forecasted demand of 5,875 CO codes was used. This demand factors in the forecast data submitted as part of the February 2024 NRUF process and the demand in non-US NANP member area codes.³¹

Model Based on Projected Demand

Using an average forecasted CO code demand rate of 5,875 codes assigned per year, the projected NANP exhaust date is 2053 assuming the quantity of NPAs remains at 679.

This figure of 679 NPAs is derived as follows: 800 NPAs less the 11 NPAs that are unavailable³² for assignment: N11 NPA codes (8), 555 and 950 NPA codes (2), and 988 NPA code (1); and less the 110 NPAs that are reserved³³ for: NANP expansion (80), 880 – 887 and 889 toll-free NPA codes (9) and non- geographic NPA codes³⁴ (21).

Sensitivity Analysis:

For comparison purposes, NANPA also performed a sensitivity analysis using an average annual demand of 7,050 CO codes, a 20% increase in the base model demand. This analysis resulted in a projected exhaust of 2047.

Assumptions for October 2024 Results:

As recognized in previous NANP exhaust analyses, the model is sensitive to the yearly CO code demand rate. Using the October 2024 NPA Exhaust Analysis and the CO code demand included in the NRUF submissions, an average yearly forecasted CO code demand rate of 6,231 CO codes was calculated.

Year	Annual Forecasted CO Code Demand
2020	4,030
2021	4,966
2022	6,561
2023	6,581
2024	6,231

To project the exhaust of the NANP, an average annual forecasted demand of 6,231 CO codes was used. This demand factors in the forecast data submitted as part of the August 2024 NRUF process and the demand in non-US NANP member area codes.³⁵

Model Based on Projected Demand

Using an average forecasted CO code demand rate of 6,231 codes assigned per year, the projected NANP exhaust date is 2054 assuming the quantity of NPAs remains at 679.

This figure of 679 NPAs is derived as follows: 800 NPAs less the 11 NPAs that are unavailable³⁶ for assignment:

³¹ NANPA included an annual forecast of 708 CO codes for non-US NANP member countries.
³² Per Section 4.2, NPA Allocation Plan And Assignment Guidelines, ATIS-0300055.
³³ Per Section 4.3 and 11.0, NPA Allocation Plan And Assignment Guidelines, ATIS-0300055.
³⁴ Includes 21 NPA codes, 17 reserved for non-geographic services (538, 542, 543, 545, 547, 549, 552, 553, 554, 556, 569, 578, 589, 550, 535, 546, and 558) and 4 reserved for Canada (644, 655, 677 and 688).
³⁵ NANPA included an annual forecast of 1,297 CO codes for non-US NANP member countries.
³⁶ Per Section 4.2, NPA Allocation Plan And Assignment Guidelines, ATIS-0300055.

N11 NPA codes (8), 555 and 950 NPA codes (2), and 988 NPA code (1); and less the 110 NPAs that are reserved³⁷ for: NANP expansion (80), 880 – 887 and 889 toll-free NPA codes (9) and non- geographic NPA codes³⁸ (21).

Sensitivity Analysis:

For comparison purposes, NANPA also performed a sensitivity analysis using an average annual demand of 7,477 CO codes, a 20% increase in the base model demand. This analysis resulted in a projected exhaust of 2049.

A8.2 2024 5XX NPA EXHAUST PROJECTION

Introduction

NANPA projects the exhaust of the non-geographic 5XX NPA resources based upon the utilization and forecast data submitted by service providers via the NRUF process. The following assumptions were used in this exhaust analysis. The 5XX NPAs currently in service are 500, 521, 522, 523, 524, 525, 526, 527 528, 529, 533, 544, 566, 577 and 588. The 532 is awaiting implementation.

5XX NPA Exhaust Projection Assumptions

The following is a list of assumptions used in the development of the April and October 2024 5XX NPA exhaust projections prepared by NANPA.

1. The 5XX NPA exhaust study uses as its basis the NXX code forecasts submitted via the NRUF reporting process and historical NXX code assignment information. The five-year total forecasted demand is used to calculate the number of 5XX NPAs that will be needed over the next five (5) years. This demand is also used to forecast when the current quantity of assigned and reserved 5XX NPAs will exhaust.³⁹
2. A new 5XX NPA will be required when the number of assigned and unassignable NXX codes reaches 800.
3. It is assumed that each new 5XX NPA will require the same number of unassignable codes as the current 5XX NPA.

April 2024 Results Based on Assumptions

Using the February 2024 NRUF data, the aggregated forecasted demand for 5XX-NXXs for 2024 through 2028, ranges from 1,300 NXXs to 1,500 NXXs per year. Below is the demand rate versus the actual assignment rate from 2019 through 2023.

Year	Forecasted 5XX-NXX Demand	Actual 5XX-NXX Assignments
2019	700	618
2020	1,356	1,186
2021	1,592	1,582
2022	1,978	1,555
2023	1,982	969

³⁷ Per Section 4.3 and 11.0, NPA Allocation Plan And Assignment Guidelines, ATIS-0300055.

³⁸ Includes 21 NPA codes, 17 reserved for non-geographic services (538, 542, 543, 545, 547, 549, 552, 553, 554, 556, 569, 578, 589, 550, 535, 546, and 558) and 4 reserved for Canada (644, 655, 677 and 688).

³⁹ The 5XX NPAs reserved for future expansion include the following: 538, 542, 543, 545, 547, 549, 552, 553, 554, 556, 569, 578, 589, 550, 535, 546 and 558.

The average annual demand for non-geographic 5XX NPA NXX codes for the next five (5) years is 1,400 NXX codes. It is expected that 9 new 5XX NPAs is needed over the next five years.

In projecting the exhaust of the assigned and reserved 5XX NPAs (16 assigned 5XX NPAs and 17 reserved 5XX NPAs), with an annual demand rate of 1,400 5XX-NXXs, the 5XX NPAs is projected to exhaust in ten (10) years.

October 2024 Results Based on Assumptions

Using the August 2024 NRUF data, the aggregated forecasted demand for 5XX-NXXs for 2024 through 2028, ranges from 1,300 NXXs to 1,500 NXXs per year. Below is the demand rate versus the actual assignment rate from 2020 through the end of August 2024.

Year	Forecasted 5XX-NXX Demand	Actual 5XX-NXX Assignments
2020	1,356	1,186
2021	1,592	1,582
2022	1,978	1,555
2023	1,982	969
2024	1,327	724 ⁴⁰

The average annual demand for non-geographic 5XX NPA NXX codes for the next five (5) years is 1,400 NXX codes. It is expected that 9 new 5XX NPAs is needed over the next five years.

In projecting the exhaust of the assigned and reserved 5XX NPAs (16 assigned 5XX NPAs and 17 reserved 5XX NPAs), with an annual demand rate of 1,400 5XX-NXXs, the 5XX NPAs is projected to exhaust in ten (10) years.

⁴⁰ Assignments through August 2024.

ATTACHMENT 9 2024 CNAS TROUBLE TICKETS

The following table describes each trouble ticket including the total amount time the tickets remained open and a brief description of the issue.

TICKET NUMBER	STATUS	DATE OPENED	DATE CLOSED	TOTAL TIME TICKET OPENED	ISSUE TYPE	DESCRIPTION
1567	Closed	10/28/24	10/30/24	2 days	NAS	For the Thousands-Block Part 4 Reminder email, the NXX is missing from the email subject line.
1568	Closed	10/28/24	10/28/24	10 minutes	NAS	Issue with NRUF validation for new requests.
1569	Closed	10/28/24	10/30/24	2 days	NAS	The NPA/Rate Center Reports for All States (Public Report) is showing invalid Pooling Status for M* and MS* Rate Centers.
1570	Closed	10/28/24	10/31/24	3 days	NAS	Issue with additional contacts being copied on Part 1B and Part 5 emails. For migrated requests, email was only going to requestor. Since this is migrated data, it should also go to all Users with the OCN in their user profile.
1571	Closed	10/28/24	10/30/24	2 days	NAS	Issue with Thousands-Block Forecasts when a forecast was on file for a given NPA that exceeded 100 rate centers.
1572	Closed	10/29/24	10/31/24	2 days	NAS	Issue with text fields not allowing a line break.
1573	Closed	10/29/24	11/9/24	11 days	NAS	Issue with the Months to Exhaust form: need to allow "A. Available" <u>to be less than</u> "D. Quantity of numbers activated in the past 90 days (increments of 1,000 or 10,000) and excluded from the Utilization calculation".
1574	Closed	10/30/24	10/31/24	2 days	NAS	Issue with user profile update: unable to add OCNs/States for designated point of contacts.

TICKET NUMBER	STATUS	DATE OPENED	DATE CLOSED	TOTAL TIME TICKET OPENED	ISSUE TYPE	DESCRIPTION
1575	Closed	10/30/24	11/9/24	10 days	NAS	For the NPA Relief Planning Activities Status Report (Public Report), the data is not being populated in the "Number of Remaining NXXs" and the "Number of NXXs Unavailable" fields.
1576	Closed	10/30/24	11/16/24	17 days	NAS	Issue with email formatting for Part 4 Reminders for users using Gmail business accounts.
1577	Closed	10/31/24	11/23/24	23 days	NAS	Unable to submit an INTRA OCN Code Modification Request when there is a Suspended Code Disconnect Request.
1578	Closed	11/4/24	11/5/24	1 day	NAS	For the Overdue Part 4 Reminder, email was sent on the Part 4 due date instead of one day following the Part 4 due date.
1579	Closed	11/6/24	11/9/24	3 days	NAS	The Total Numbering Resources Report does not include the grandfathered resources.
1580	Closed	11/6/24	11/7/24	1 day	NAS	Issue with the Planning Letter hyperlinks for the older Planning Letters that start with an "IL" when using the Area Code Search to access it.
1581	Closed	11/6/24	11/6/24	2 hours	NAS	Issue with the NRUF cron job running to show NRUF Forecast is on file.
1582	Closed	11/7/24	11/7/24	7 hours and 12 minutes	PAS	Emails were sent in error from the old PAS test environment.
1583	Closed	11/8/24	11/13/24	5 days	NAS	For the Assignment Needing Part 4 Report, when a thousands-block disconnect is approved by the RA, it should drop from the report. If the thousands-block is delinquent it is not dropping from the report.

TICKET NUMBER	STATUS	DATE OPENED	DATE CLOSED	TOTAL TIME TICKET OPENED	ISSUE TYPE	DESCRIPTION
1584	Closed	11/8/24	11/13/24	5 days	NAS	Issue with the PAS Historic Part 1A and Part 1B forms populating the Administrators contact information instead of the Block Applicants contact information.
1585	Closed	11/8/24	11/13/24	5 days	NAS	The Thousands-Block Disconnect Report is populating the Company Name provided in the user profile and not the OCN Name.
1586	Closed	11/8/24	11/23/24	15 days	NAS	Receiving 'Network Error' while actively working in the system.
1587	Closed	11/13/24	11/13/24	2 hours and 56 minutes	NAS	As a result of an update made to the reclamation records, the Assignment Needing Part 4 Report was not showing any thousands-block or CO code records.
1588	Closed	11/14/24	11/14/24	9 hours	NAS	Invalid Part 4 reminder emails were sent in error.
1589	Closed	11/14/24	12/4/24	20 days	NAS	Grandfathered resources not included in "List all CO Codes NPA(s)-NXXs and Thousands-Blocks NPA(s)-NXX-X(s)" of the Months to Exhaust form.
1590	Closed	11/21/24	11/23/24	2 days	NAS	PSTN Reminder was sent after PSTN Confirmation was approved only when PSTN was confirmed prior to CO code effective date.
1591	Closed	11/21/24	12/20/24	29 days	NAS	Address formatting of Excel version of reports.
1592	Closed	11/15/24	12/4/24	19 days	NAS	The NANPA Daily Activity Report for the State Commissions needs to also include when the request is processed i.e., Part 3 Status and Part 3 Response Date.
1593	Closed	12/4/24	12/7/24	3 days	NAS	The value is not being stored Issue for a Split request when this is selected: "By selecting

TICKET NUMBER	STATUS	DATE OPENED	DATE CLOSED	TOTAL TIME TICKET OPENED	ISSUE TYPE	DESCRIPTION
						this checkbox, I acknowledge that I am willing to accept a Thousands-Block where the underlying CO Code may not yet be activated in the PSTN and loaded in the NPAC on the Thousands-Block effective date.”
1594	Closed	12/4/24	12/7/24	3 days	NAS	For the Assignment Needing Part 4 Report, when a CO code disconnect is approved by the RA, it should drop from the report. If the CO Code was originally assigned for an LRN or Pool Replenishment request, it is not dropping from the report.
1595	Closed	12/5/24	12/5/24	1 hour	NAS	During performance testing for NRUF by our development team in preparation for the coming NRUF cycle, emails were sent in error without masking the email addresses.
1596	Closed	12/6/24	12/14/24	8 days	NAS	API related, for the Part 3 Response, 'action' should only be populated for a Part 3 approval.
1597	Closed	12/6/24	12/14/24	8 days	NAS	For the Part 3 Response for thousands-block assignments, NAS is not updating the "Thousands-Block Contaminated" and "If yes, the number of TNs contaminated (1-1000)" fields.
1598	Closed	12/19/24	12/24/24	5 days	NAS	Issue with accepting the "DALE/LTNSP" rate center in NRUF Form 502 submission.