



# SUMMER 2024

## OPS PROGRAM DATA OVERVIEW

*Working together to responsibly and economically  
keep the lights on today and in the future.*

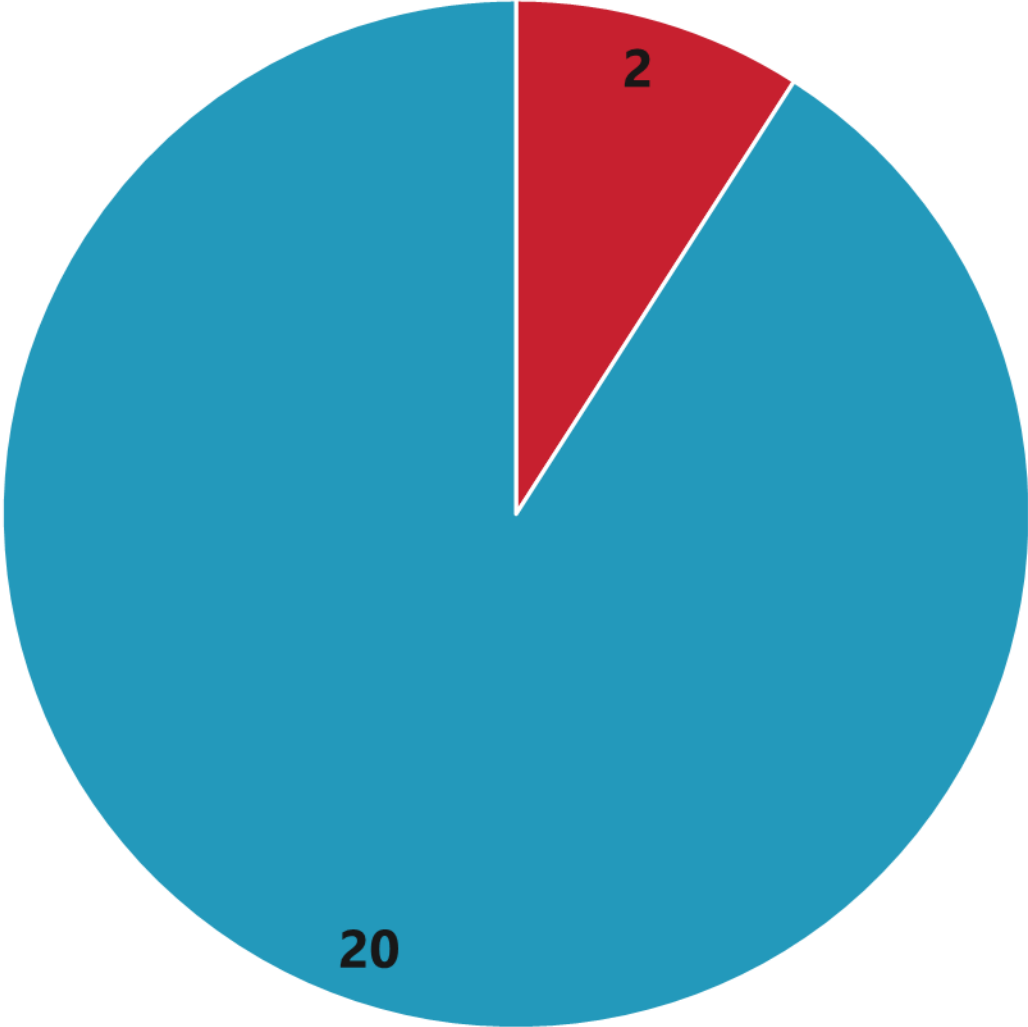


# OBJECTIVE

- To provide the WRAP Participants with an overview of the WRAP Operations Program, focusing on:
  - Participation
  - File and data integrity
- **Data Coverage:** 2024 Summer season
- **Time Frame:** June 1<sup>st</sup> to September 15<sup>th</sup>
- **Focus:** Daily participation in the Program

# WRAP OPS PARTICIPATION

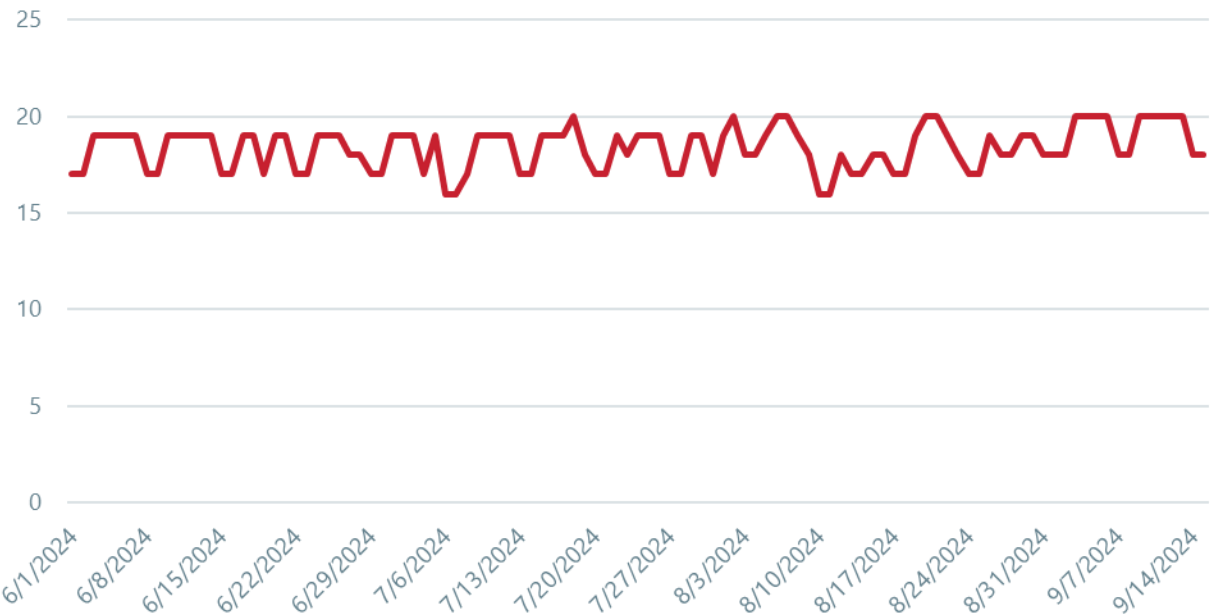
# WRAP Participation



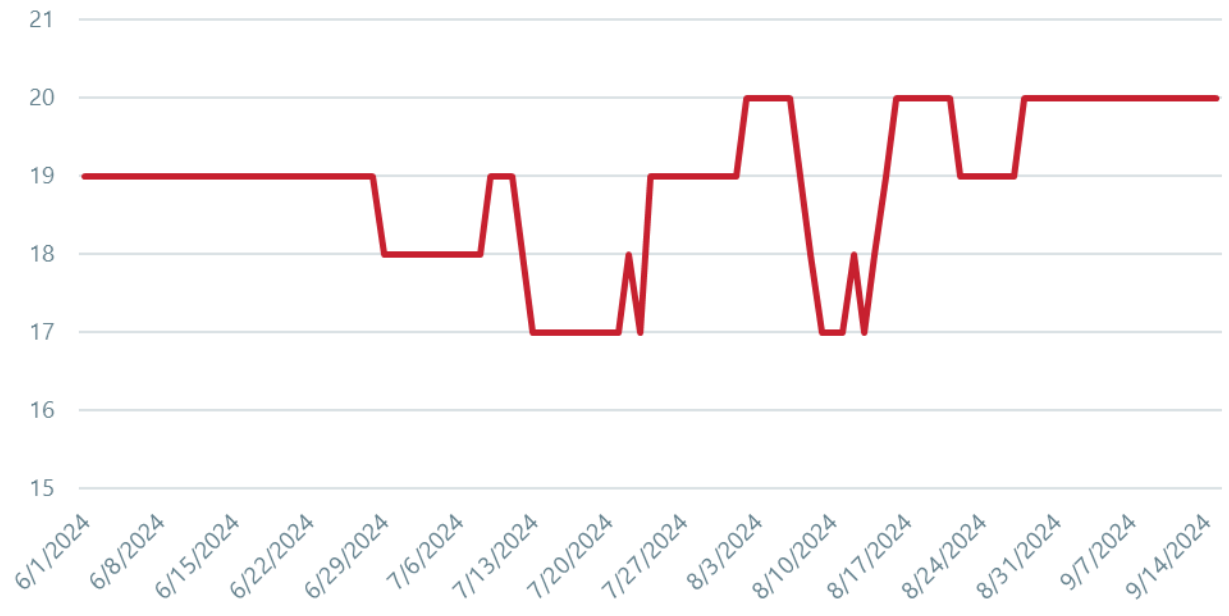
■ No Participation   ■ Participated

# PARTICIPATION PER FILE TYPE

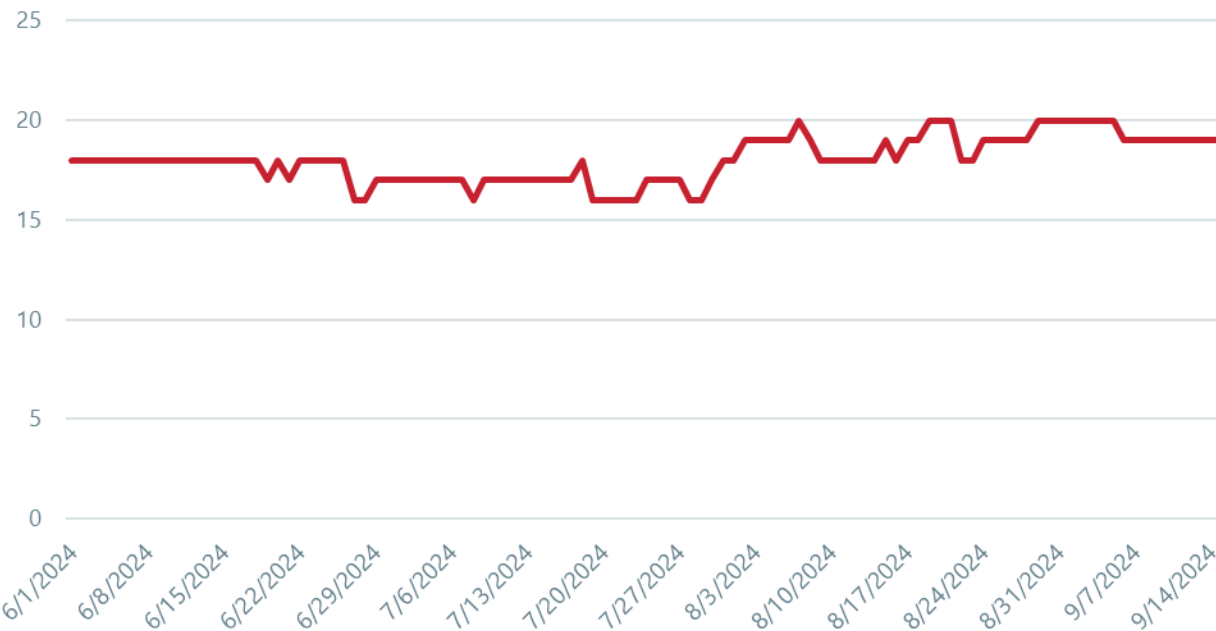
Multi Day



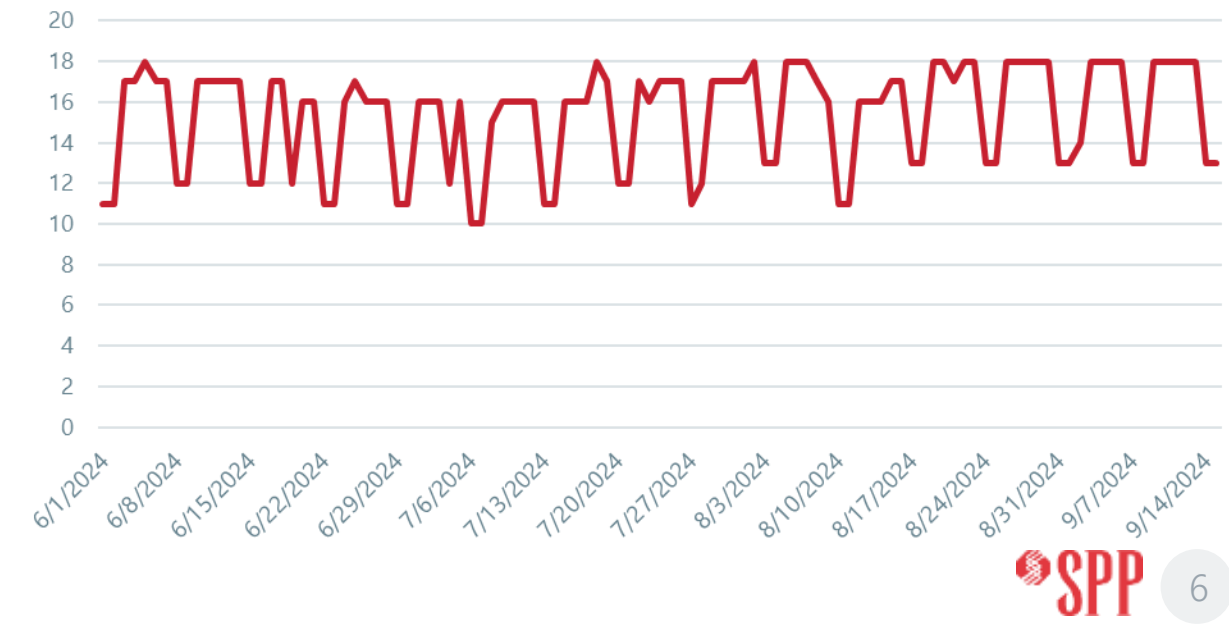
Operating Day



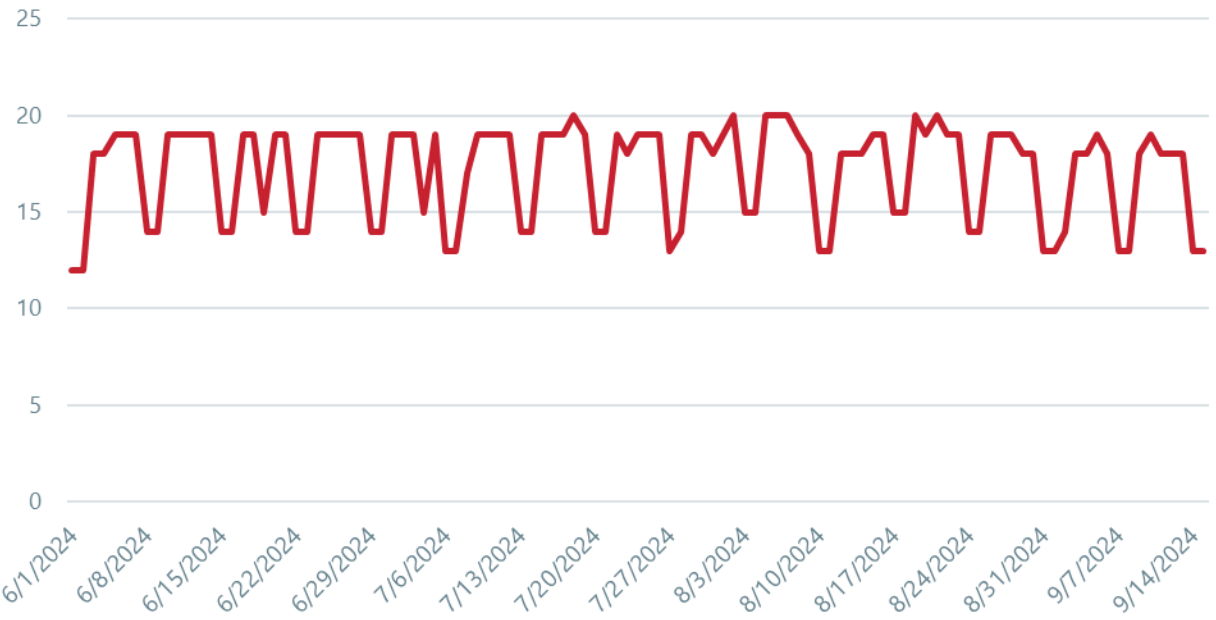
Actual



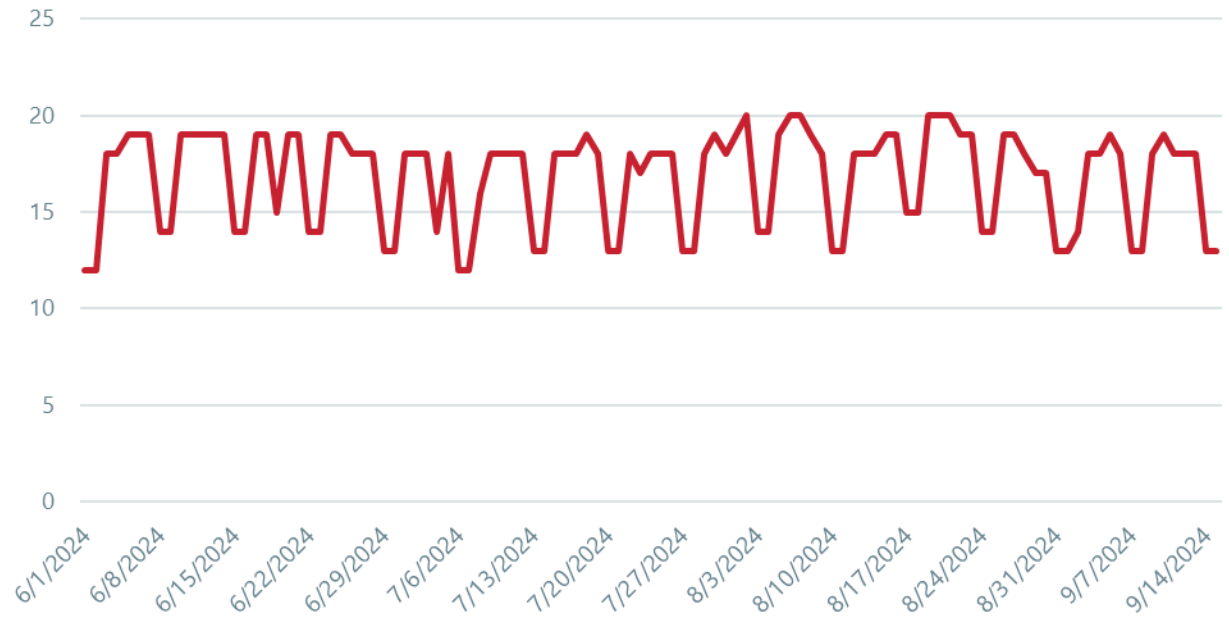
Point Limit



Point to Point Limit



Voluntary Holdback



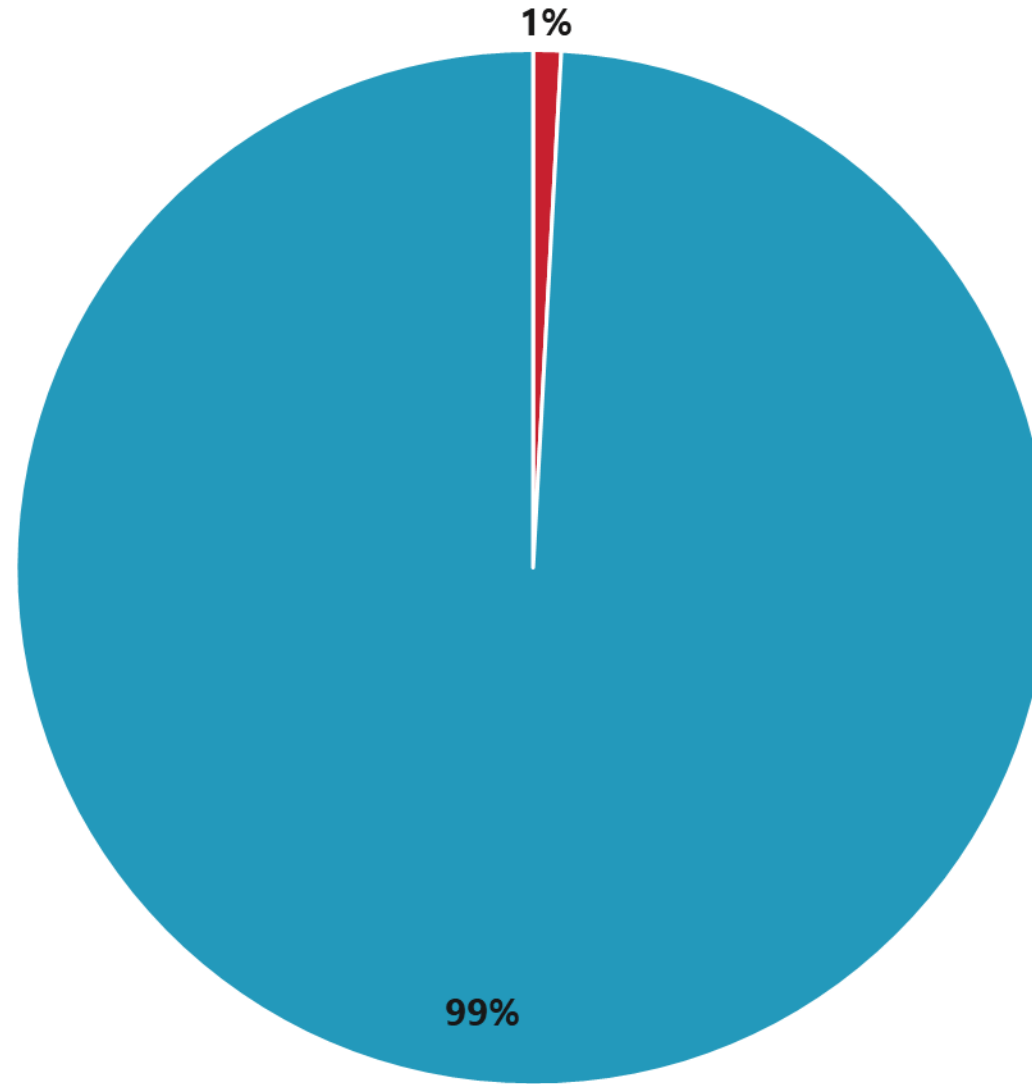
# FILE PUNCTUALITY



# FILE PUNCTUALITY AND SUCCESSFUL UPLOADS

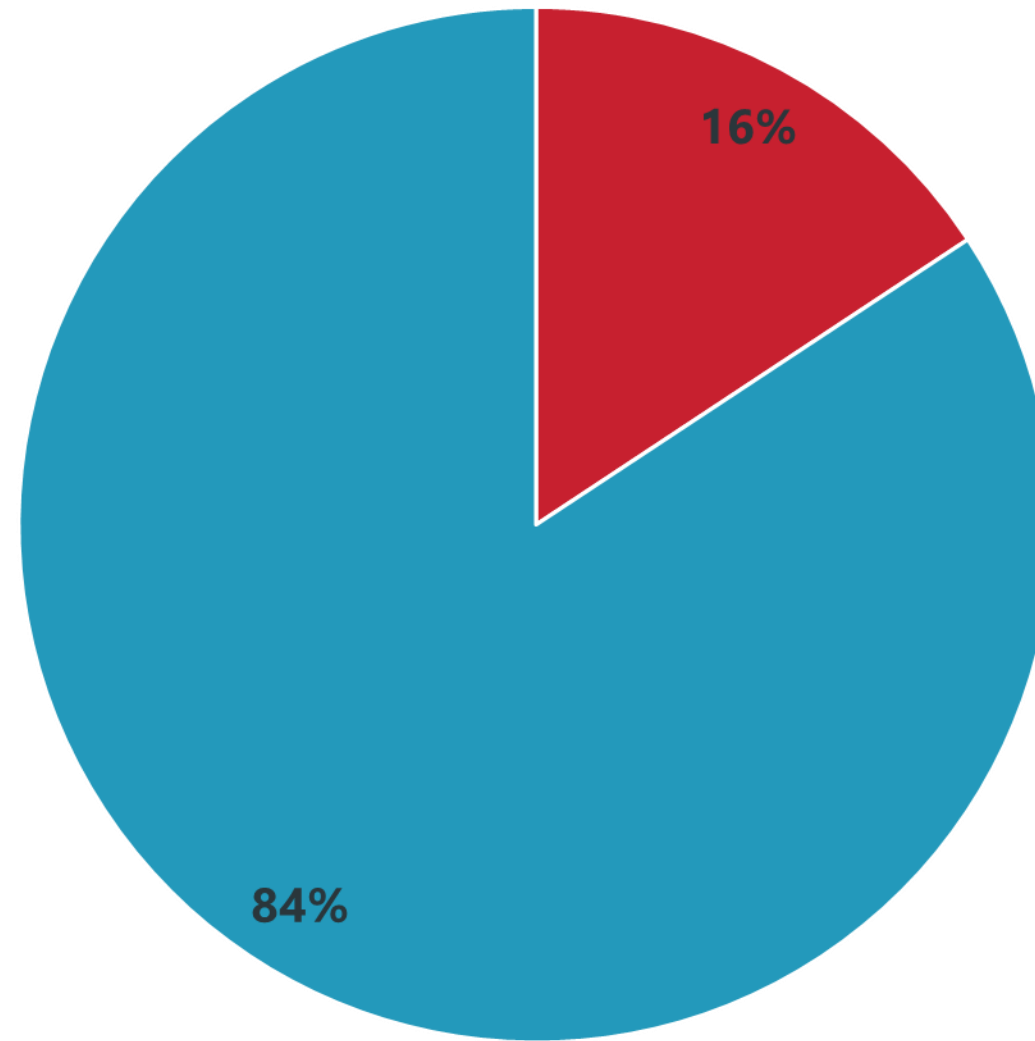
- These charts show the percent of successfully submitted files that were uploaded late or on time
  - There were approximately 57,000 files attempted to be uploaded
    - There were 56,540 files submitted successfully this season

# File Upload Success Rate



■ Error ■ Success

# 2024 Summer File Upload Punctuality



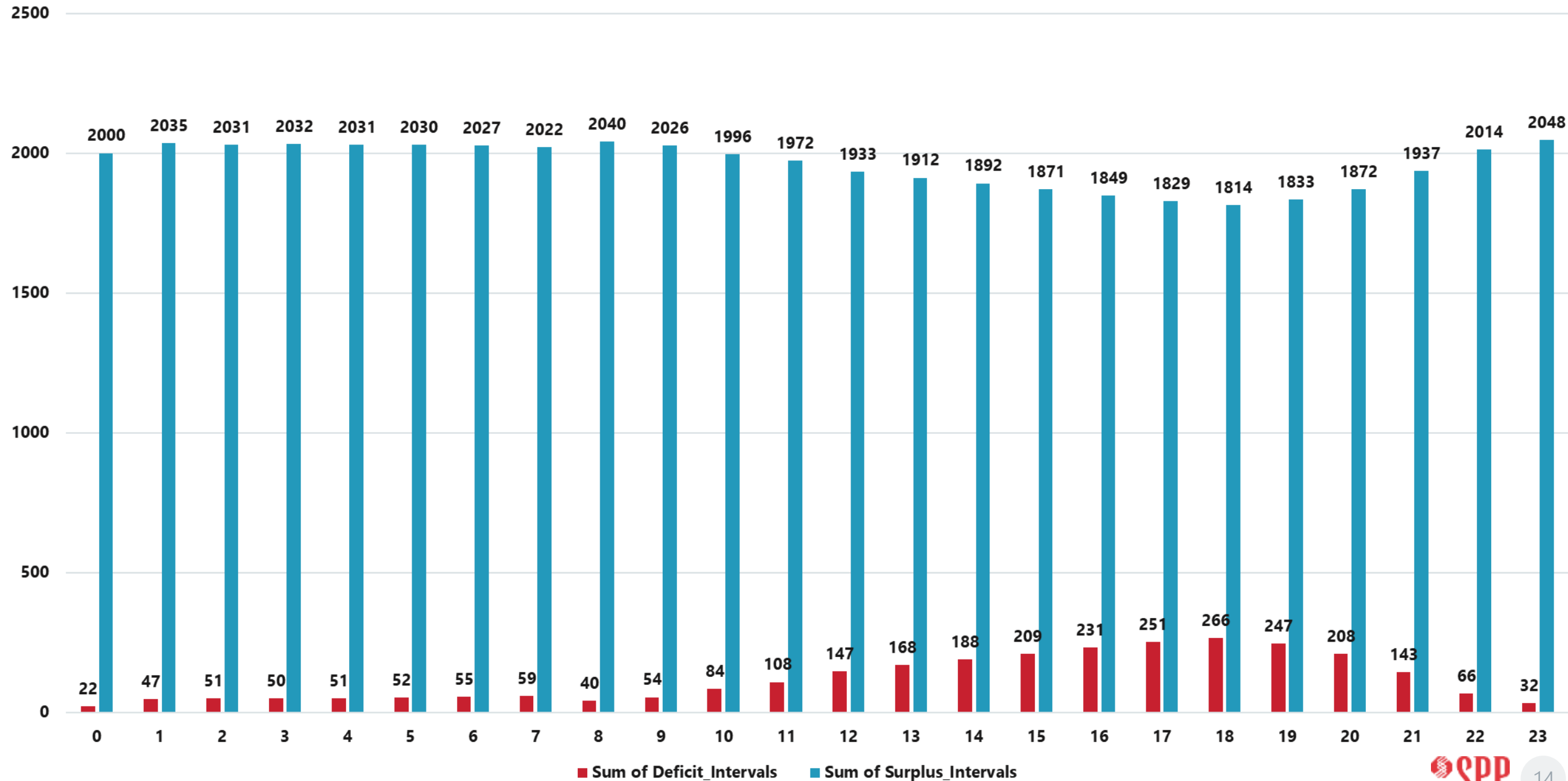
■ Late ■ On Time

# DEFICITS & SURPLUS

# DEFICIT AND SURPLUS INTERVALS

- The following chart counts the number of times a participant was either surplus or deficit for a given hour
  - For example, if 20 participants are surplus for a given hour on a day, then this would increase the count by 20
- There were deficit intervals throughout the season but most of the occurrences showed up during July and August
- The surplus intervals were fairly consistent throughout the season

# Count of Deficit and Surplus Intervals



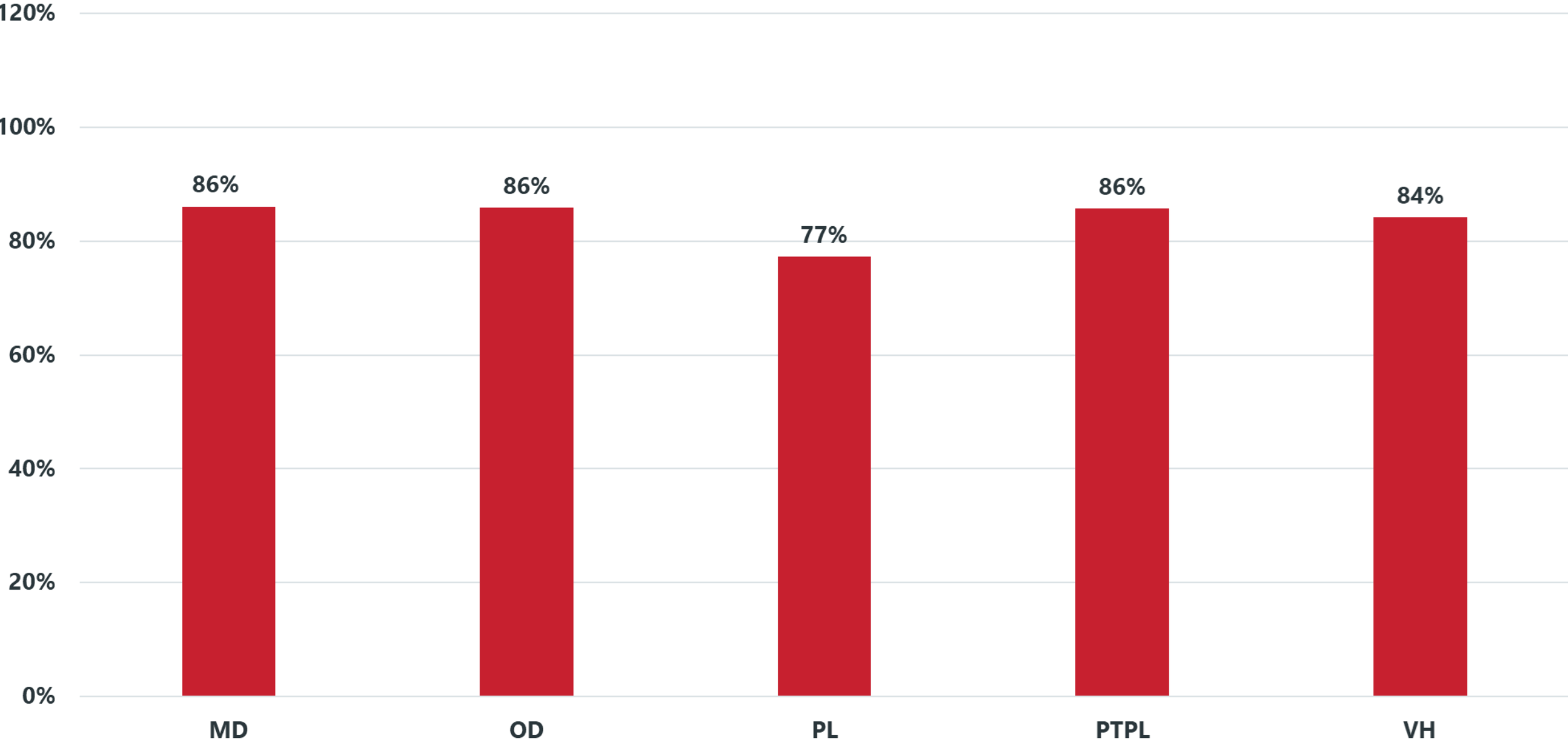
# FILE UPLOADS

# PERCENT OF EXPECTED FILES UPLOADED

- Measures the percent of files that were uploaded versus how much were expected
  - PSD Amounts
    - MD,VH,PL,PTPL: 1
  - Daily Amounts
    - OD: 24
- Only counted files that were uploaded successfully
- The cases with Participants uploading more than the required number of files for a day, we capped these submittals at the expected upload values



# Percent of Required Files Uploaded



# TAKE AWAYS

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- Over the course of the season, we have seen improvement in all areas, participation, file uploads and data quality.
- There are still improvements to be made but we are confident through working In tandem with Participants we will make them.
- The biggest areas we can improve is getting Operating Day files submitted on time and submitting consistent and accurate actual data.