



Philippine Electricity
Market Corporation

MONTHLY FORECAST ACCURACY STANDARDS RESULT

November 2024 Billing Period

19 February 2025 | MS Teams

REQUESTED ACTION

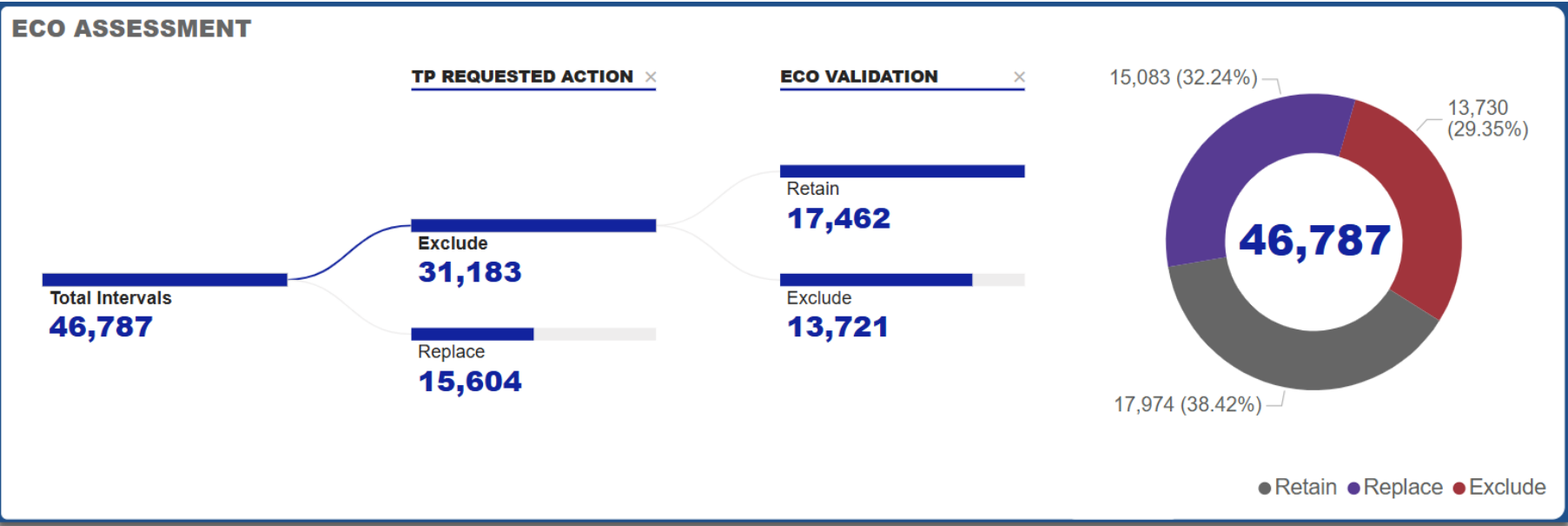
FOR INFORMATION

SUMMARY OF WESM REGISTRATION ON MUST DISPATCH GENERATING UNITS

Technology	No. of Resources in Luzon	No. of Resources in Visayas	No. of Resources in Mindanao	Total
Run of River	20	3	16	39
Solar	45	11	5	61
Wind	5	2	0	7
Total	70	16	21	107

- As of November 2024, there are **124** facilities registered as MDGU in the WESM.
- Monitored Facilities: **107** across Luzon, Visayas, and Mindanao
- Facilities under Test and Commissioning: **17**

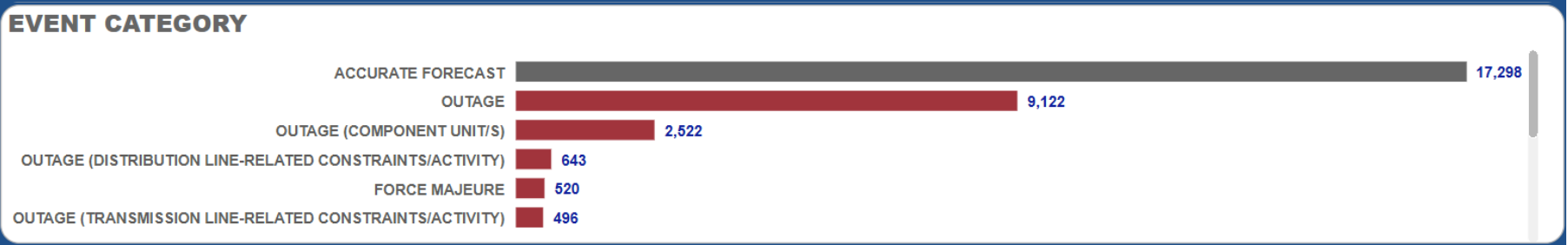
TOTAL INTERVALS WITH REQUESTED ACTION & ECO ASSESSMENT – NOVEMBER 2024



ECO received a total of **46,787** intervals with requested action.

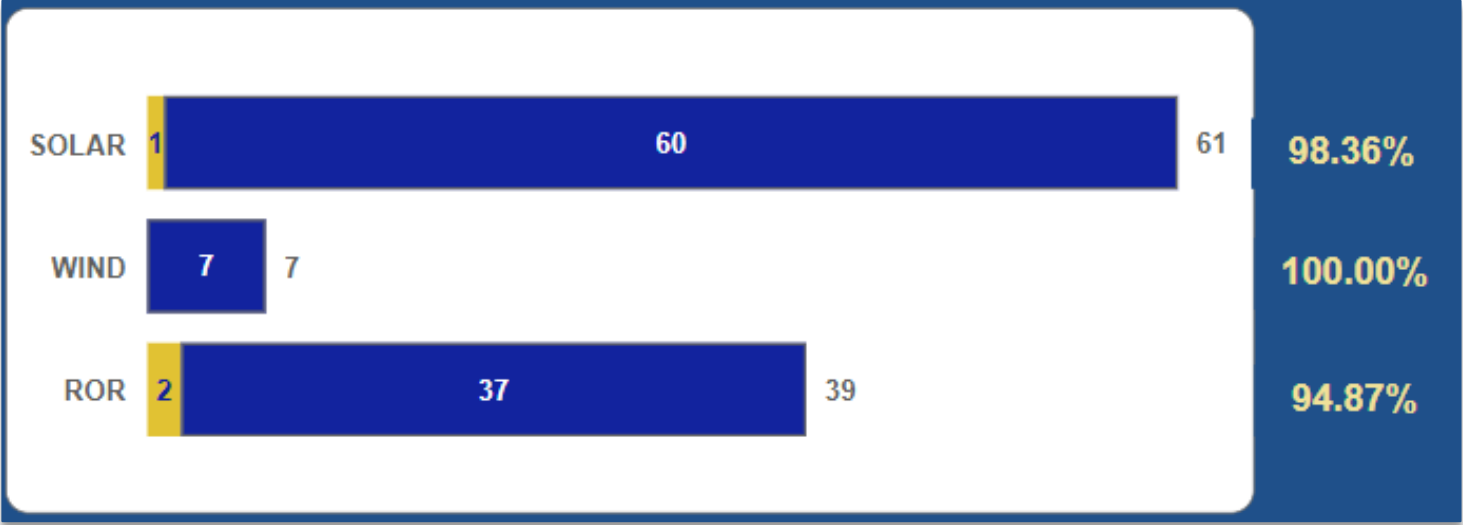
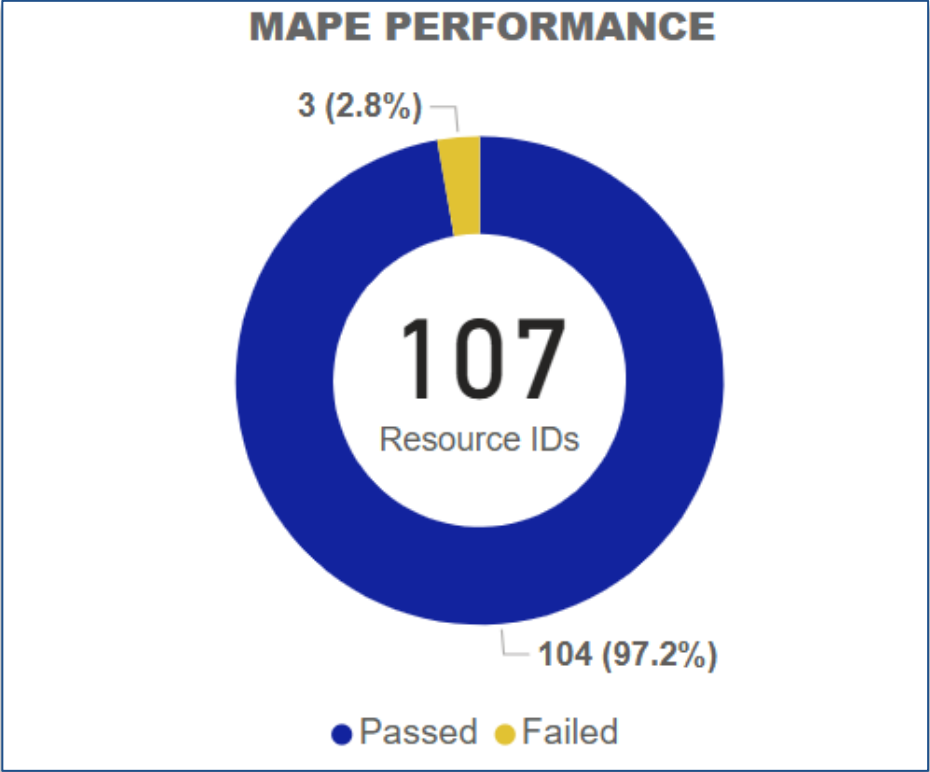
- **Request for Exclusion:** 31,183 intervals
- **Request for Data Replacement:** 15,604 intervals

Exclude



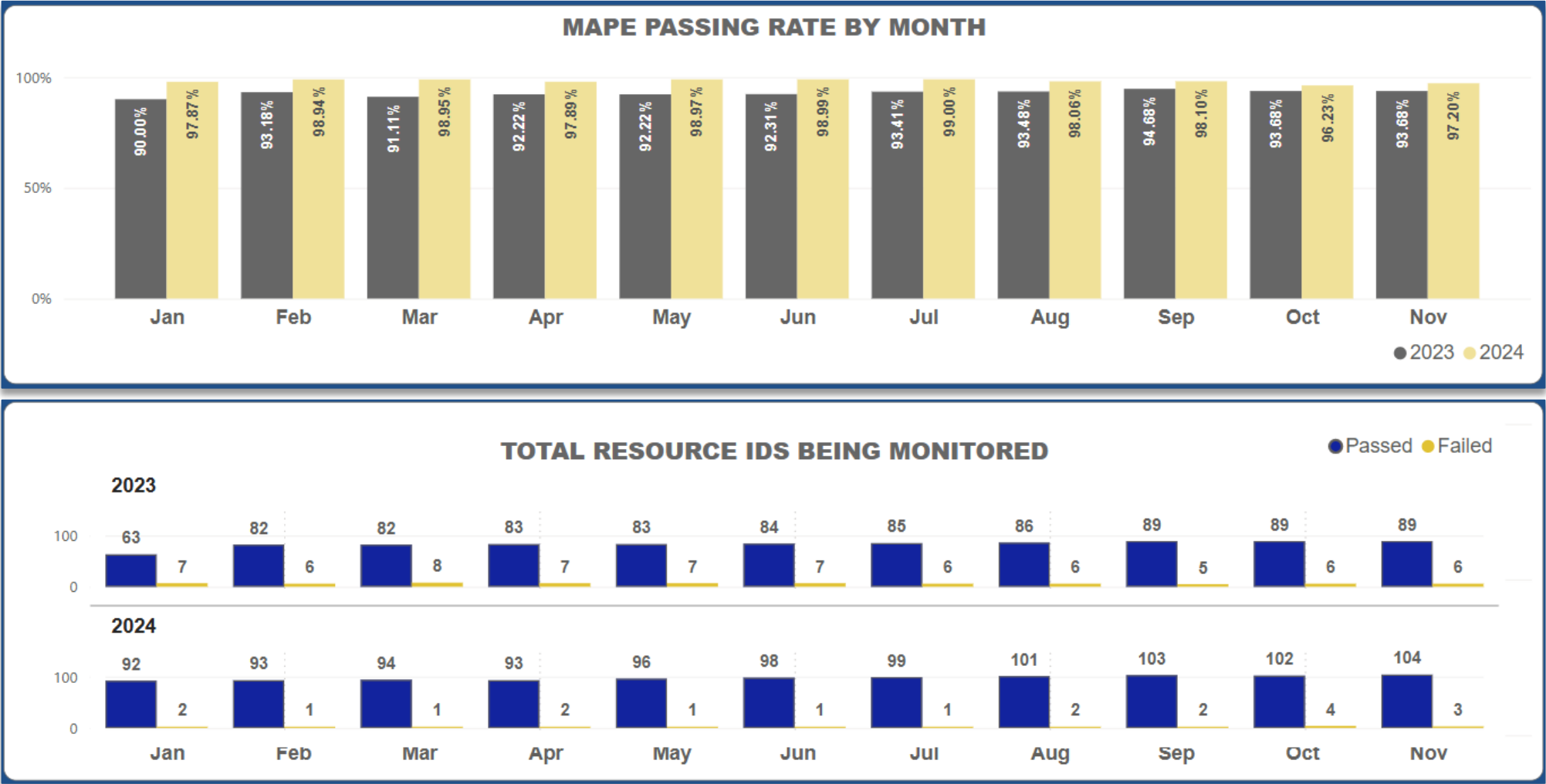
Out of 31,183 intervals requesting exclusion, **17,462** intervals were retained, and **13,721** intervals were excluded after the ECO's assessment.

NOVEMBER 2024 FINAL FAS REPORT (OVERALL PASSING RATE)



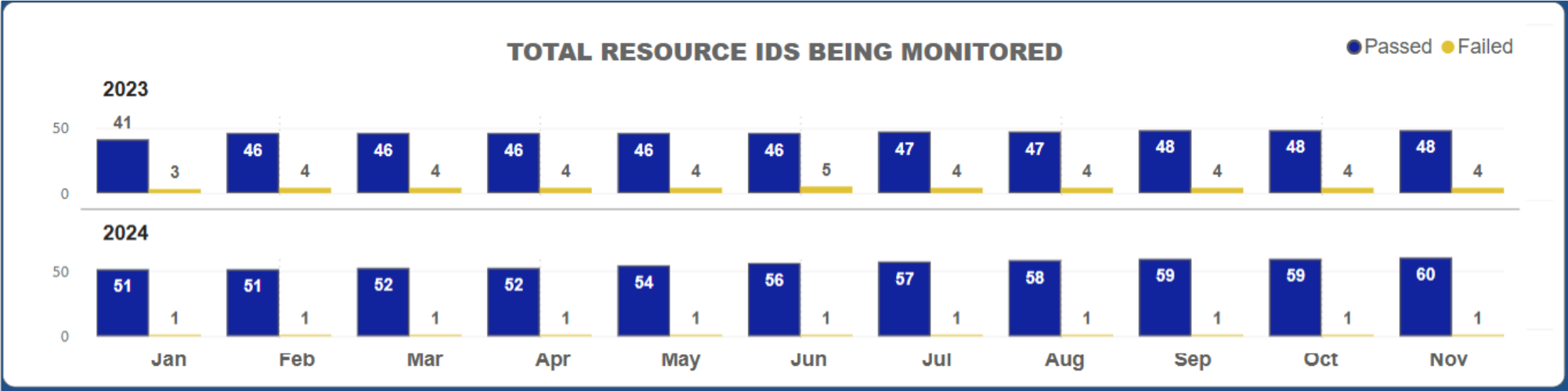
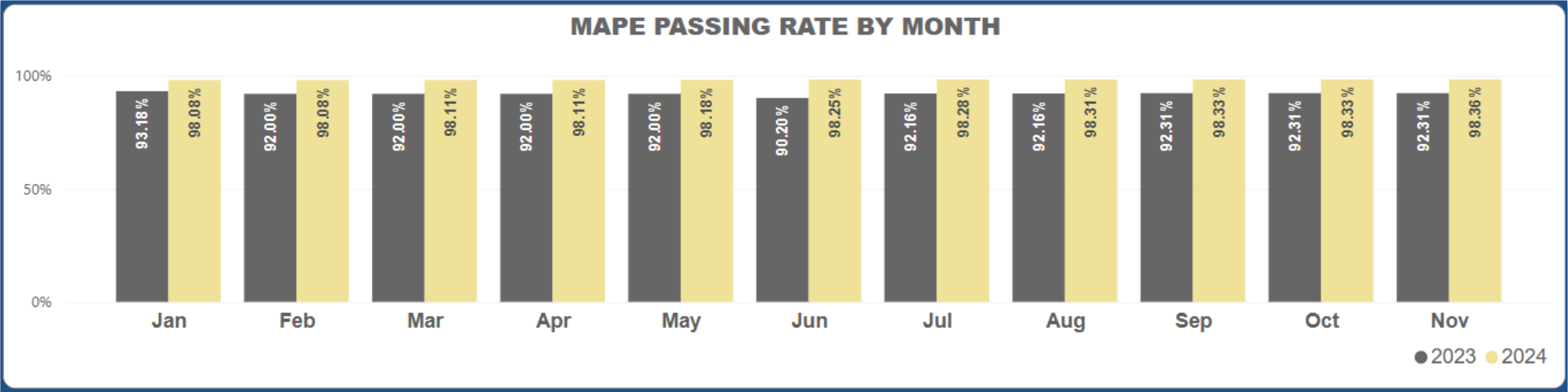
- Of the 107 monitored facilities, 104 met the MAPE standards, while 3 failed to meet the standards.
- 60 out of 61 Solar Power Plants, all 7 Wind Power Plants, and 37 out of 39 Run-of-River Power Plants passed the MAPE standards, as of the November 2024 billing period.

MAPE PASSING RATE AS OF NOVEMBER 2024 (OVERALL)



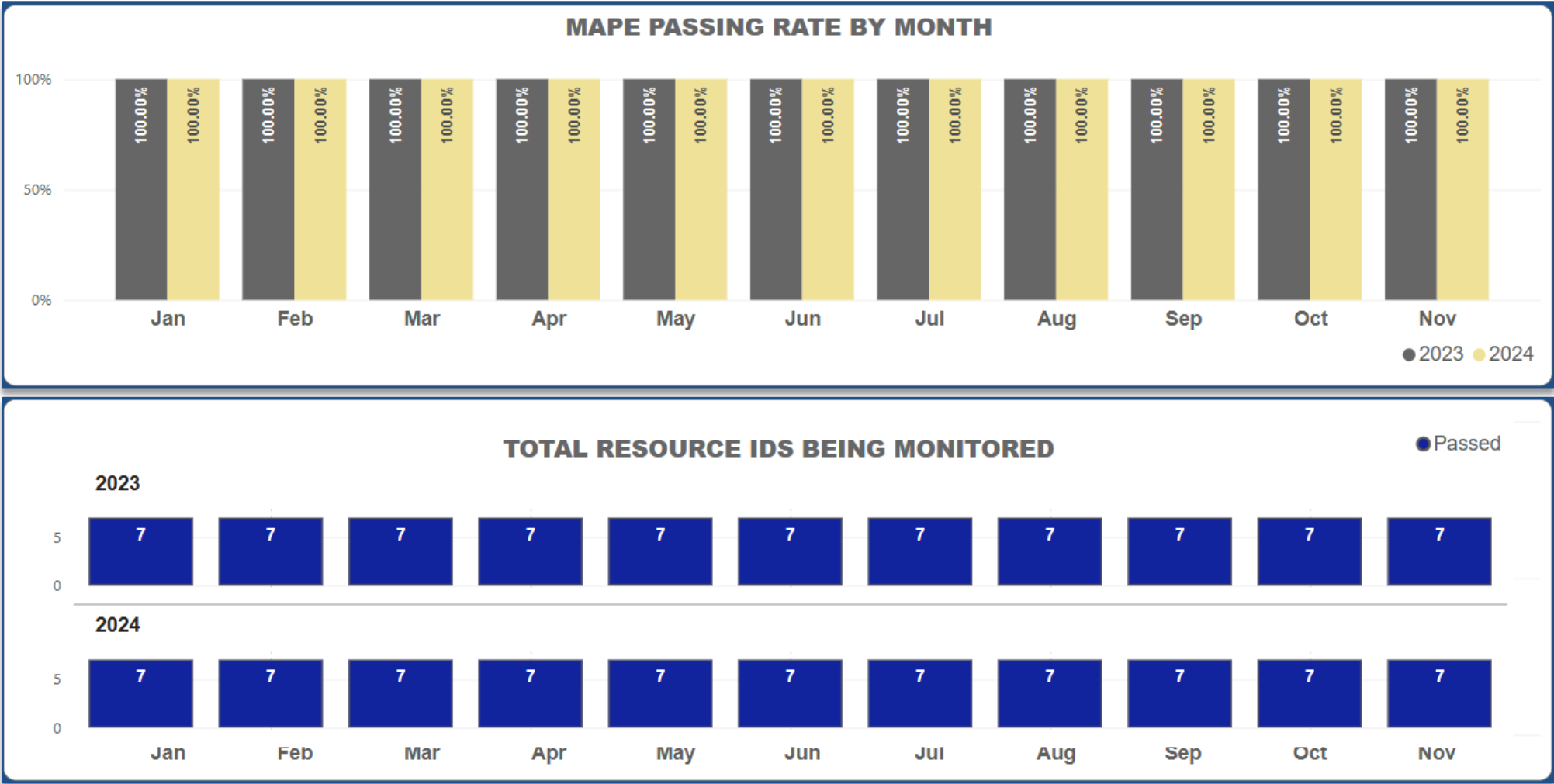
The overall passing rate for MAPE increased from 96.23% to 97.20%, as of November 2024 billing period.

MAPE PASSING RATE AS OF NOVEMBER 2024 (SOLAR)



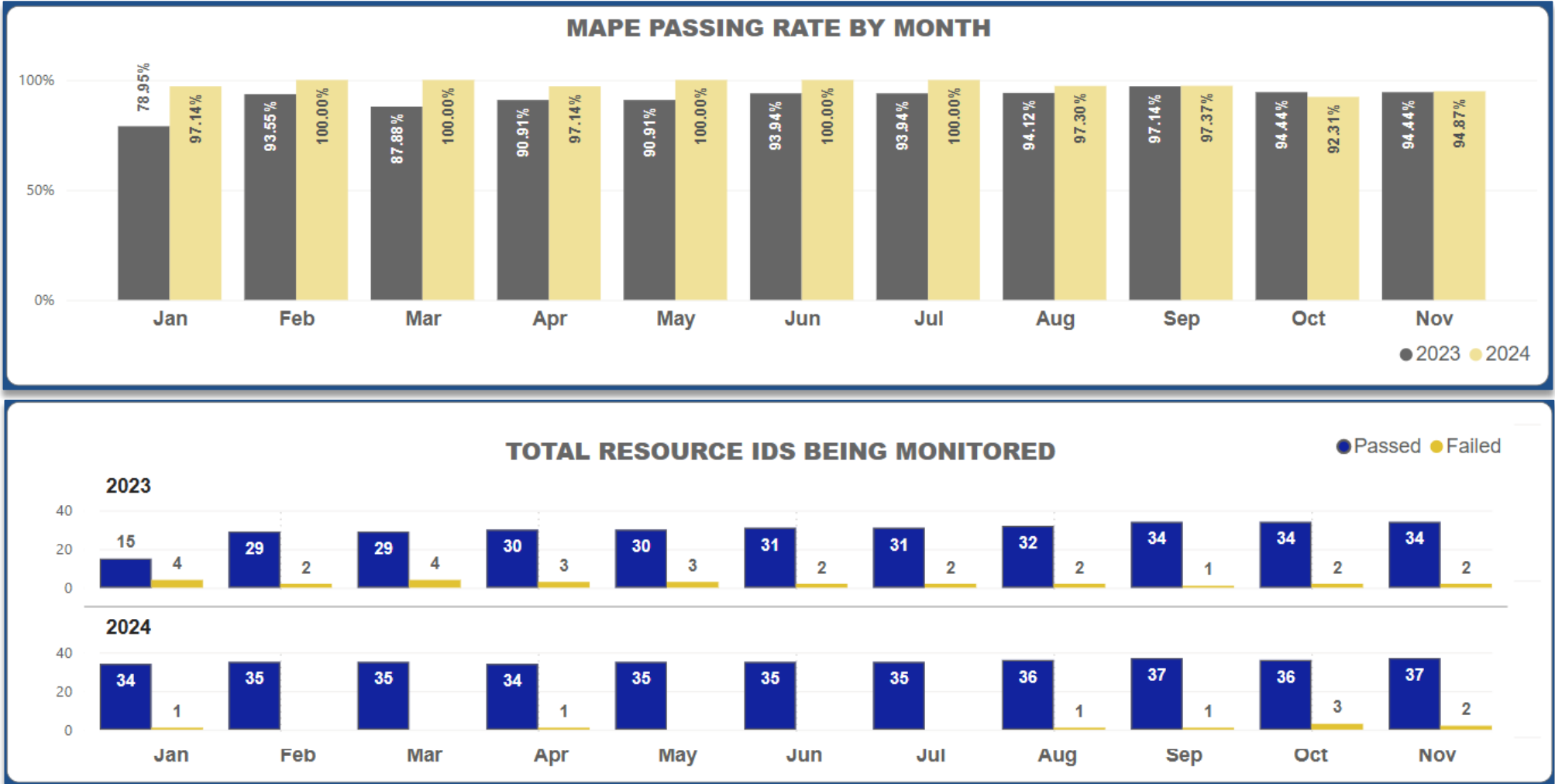
The passing rate for Solar in November 2024 slightly increased to 98.36% from 98.33% in the previous billing period

MAPE PASSING RATE AS OF NOVEMBER 2024 (WIND)



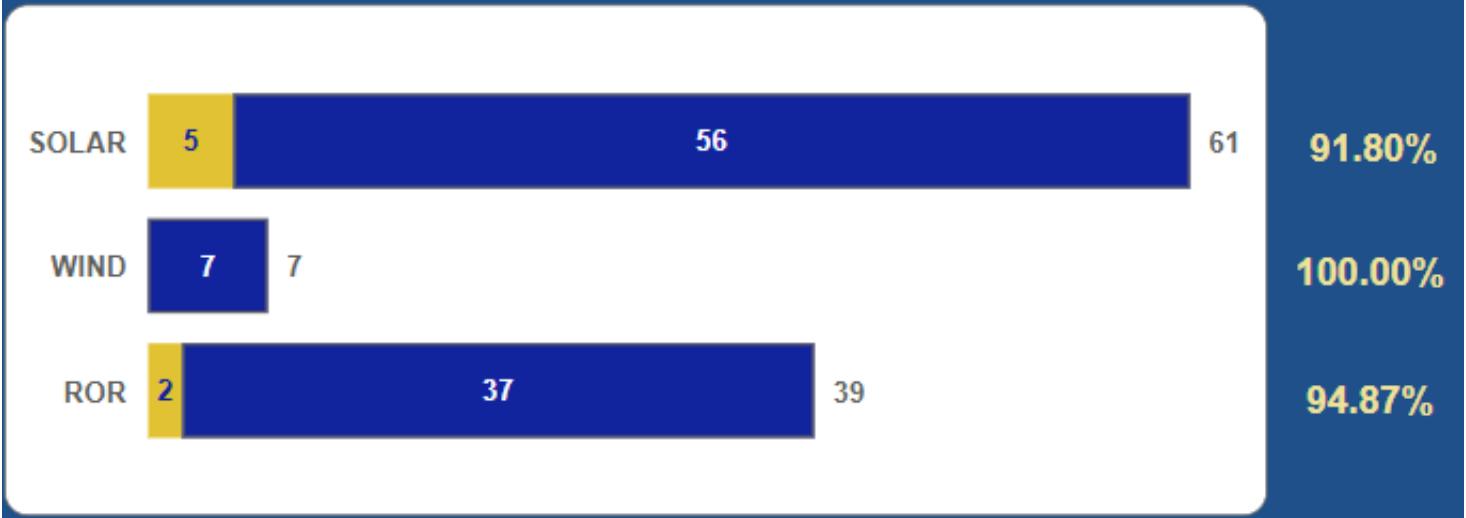
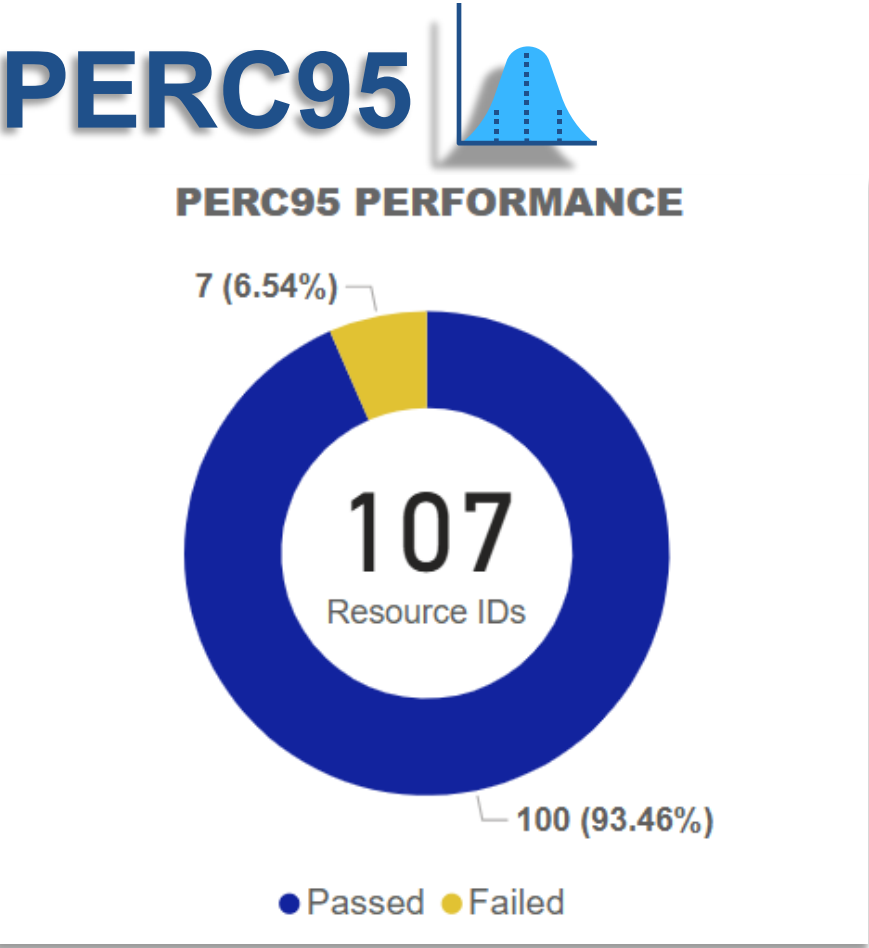
Wind facilities have maintained a 100% passing rate for MAPE since 2023.

MAPE PASSING RATE AS OF NOVEMBER 2024 (RUN-OF-RIVER)



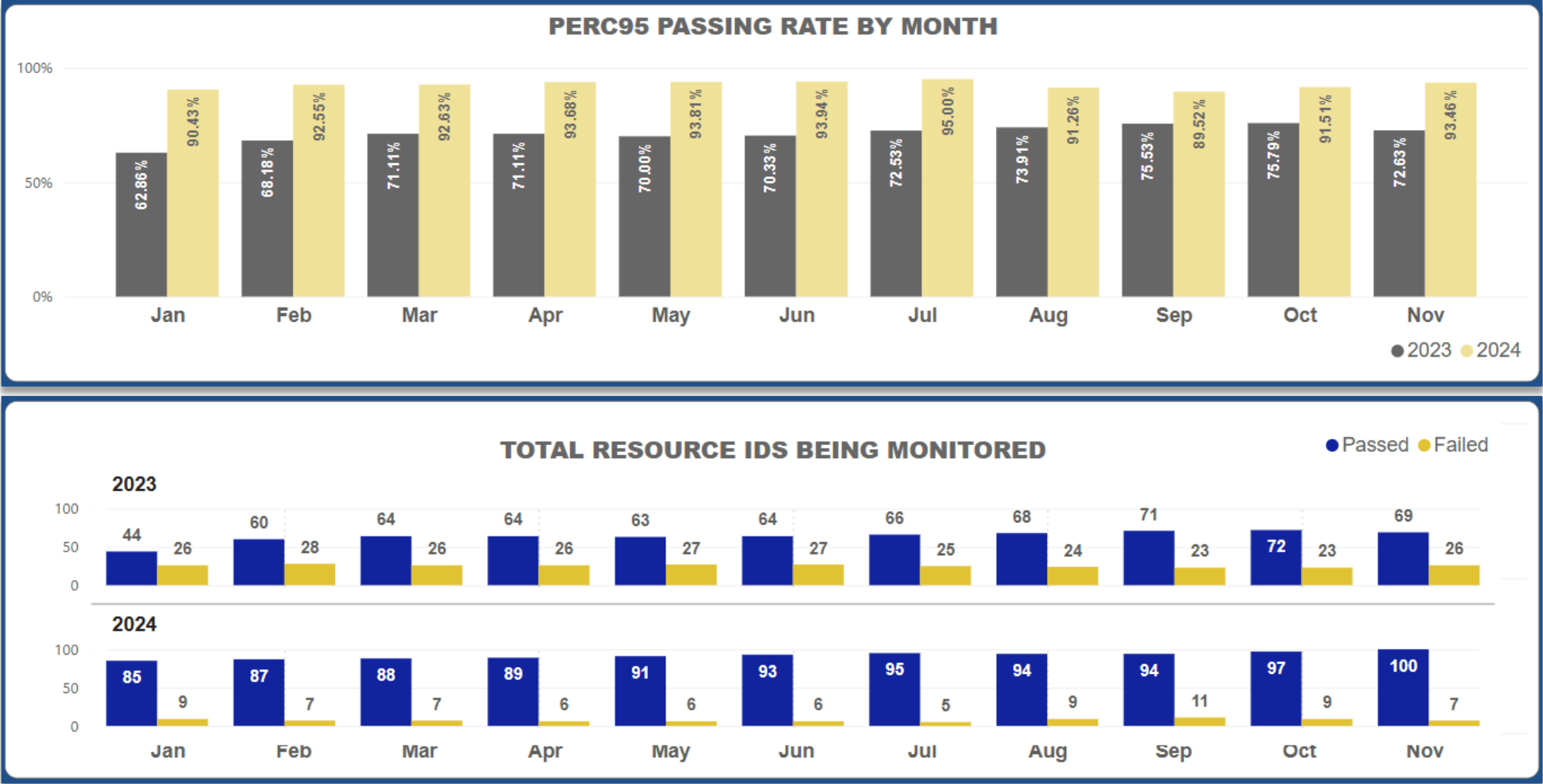
The MAPE passing rate for Run-of-River facilities improved to 94.87% in November 2024, compared to 92.31% in October.

NOVEMBER 2024 FINAL FAS REPORT (OVERALL PASSING RATE)



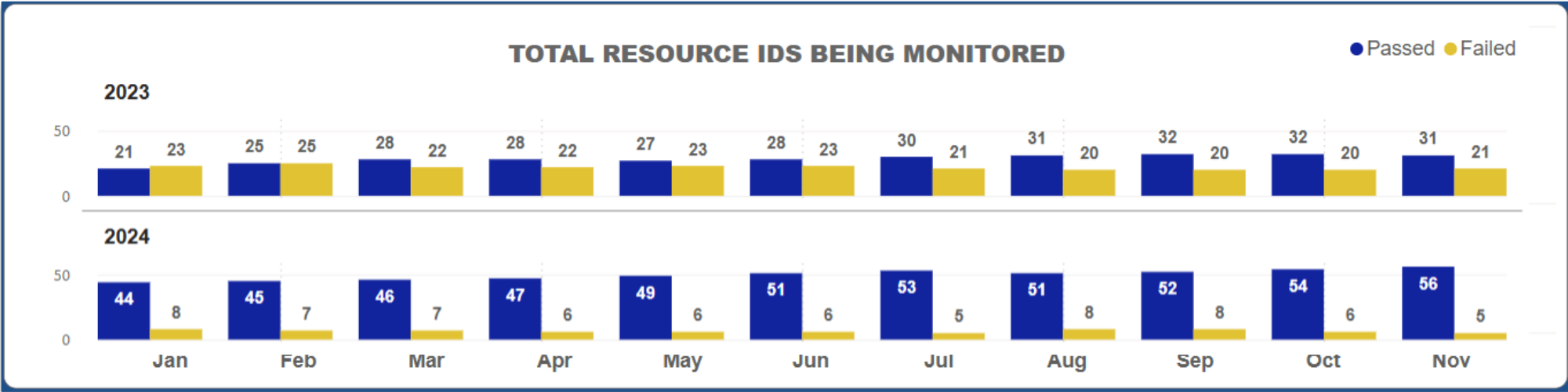
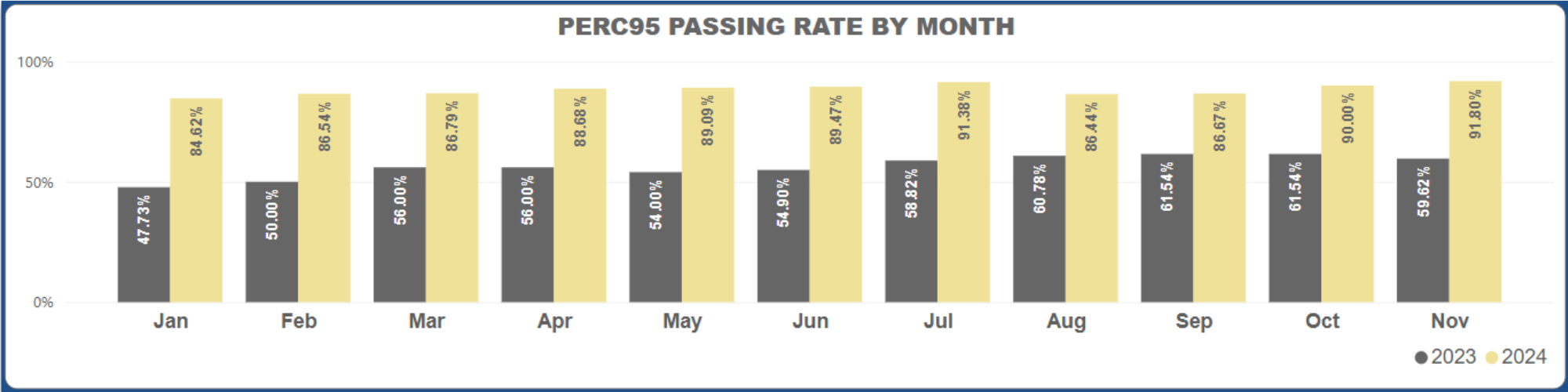
- Out of 107 monitored facilities. 100 (93.46%) performed within the PERC95 standards, while 7 facilities failed.
- 56 out of 61 Solar Power Plants, all 7 Wind Power Plants, and 37 out of 39 Run-of-River Power Plants passed the PERC95 standards.

PERC95 PASSING RATE AS OF NOVEMBER 2024 (OVERALL)



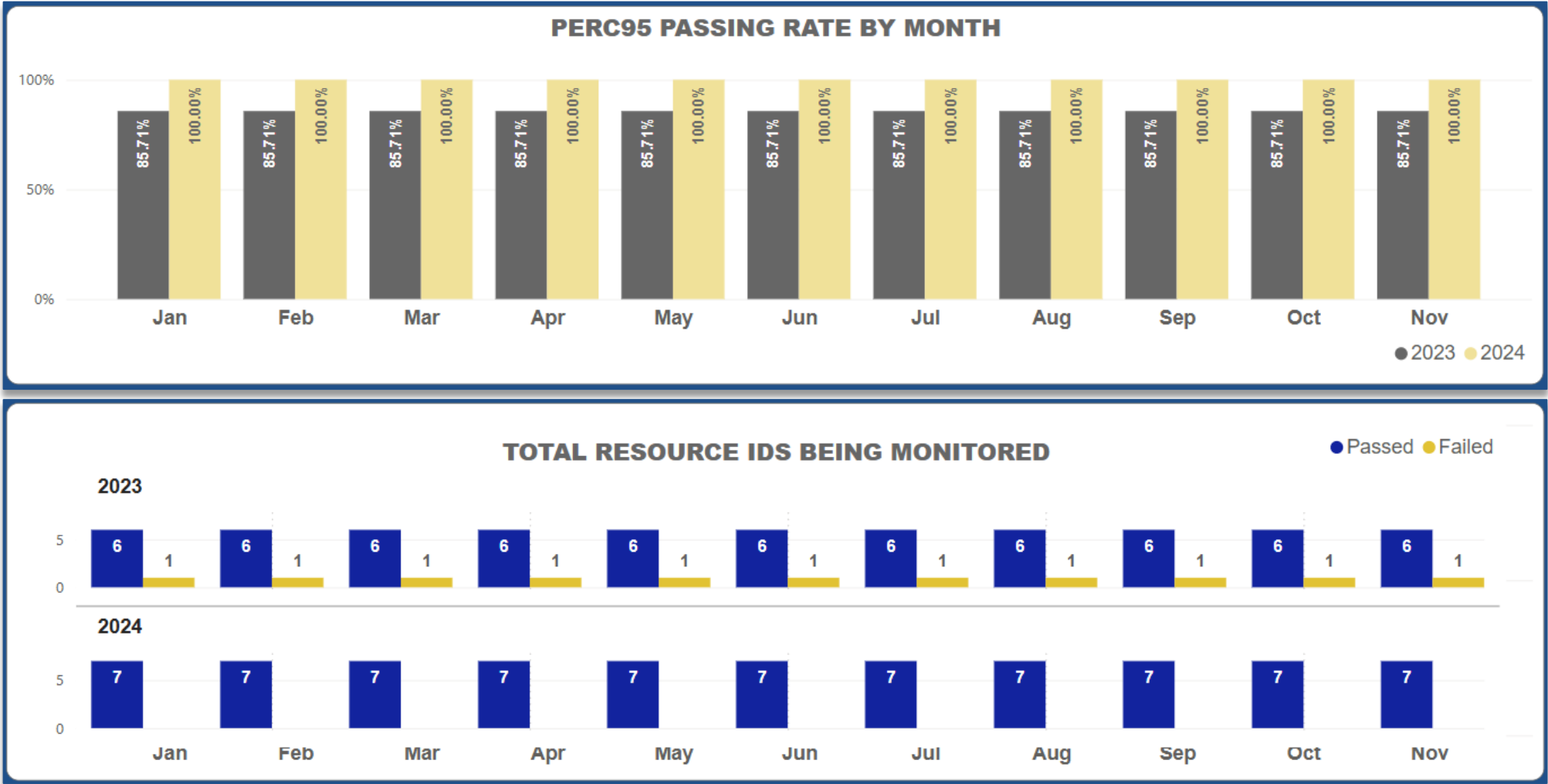
The overall passing rate for PERC95 increased to 93.46%, up from 91.51% in the previous billing period, with the number of facilities passing increasing from 97 to 100.

PERC95 PASSING RATE AS OF NOVEMBER 2024 (SOLAR)



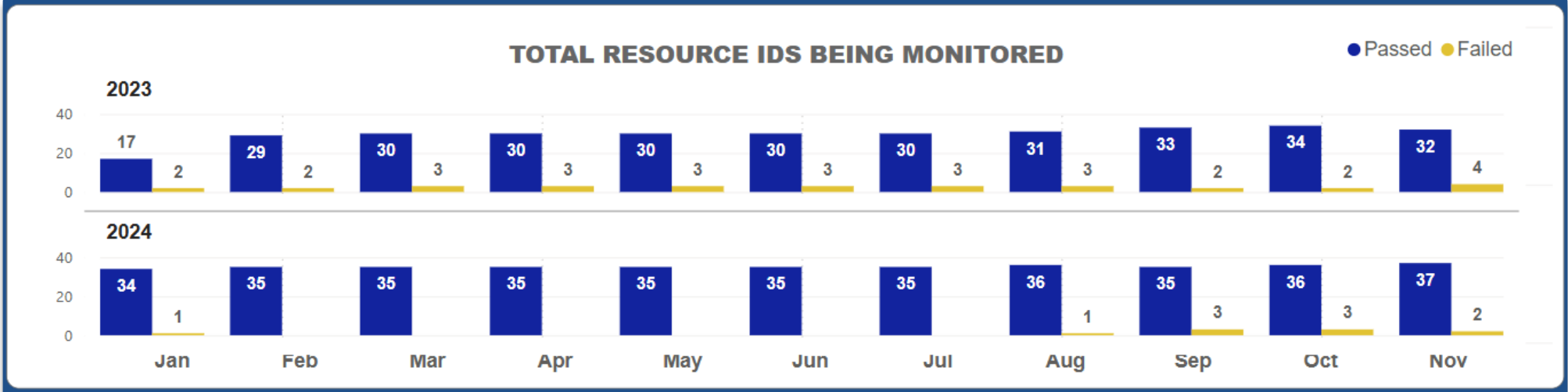
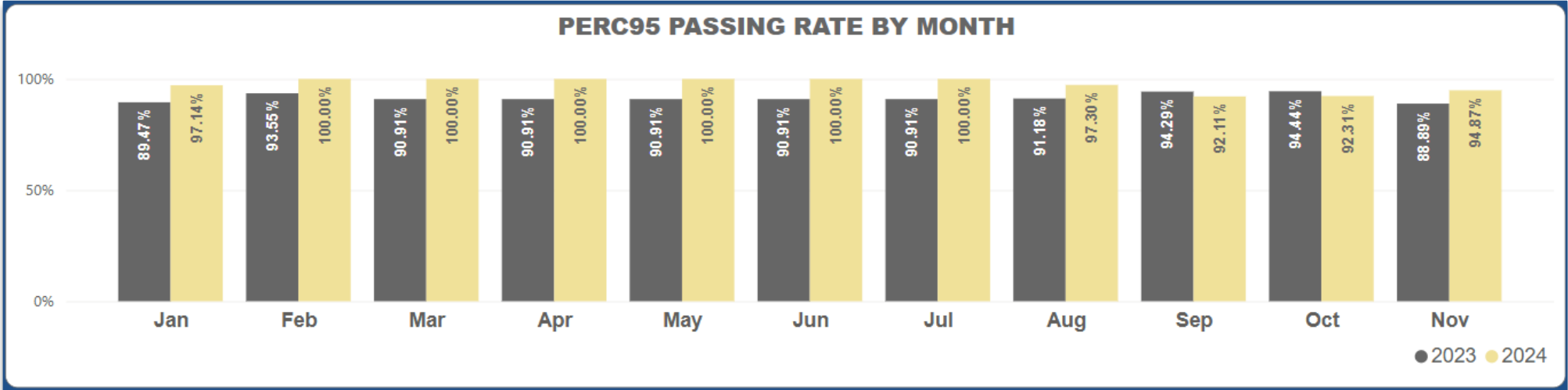
The PERC95 passing rate for Solar facilities showed improvement over the year, starting at 84.62% in January and reaching 91.80% in November

PERC95 PASSING RATE AS OF NOVEMBER 2024 (WIND)



Since January, all seven (7) Wind facilities have consistently met the PERC95 standards, achieving a 100% passing rate during the November billing period.

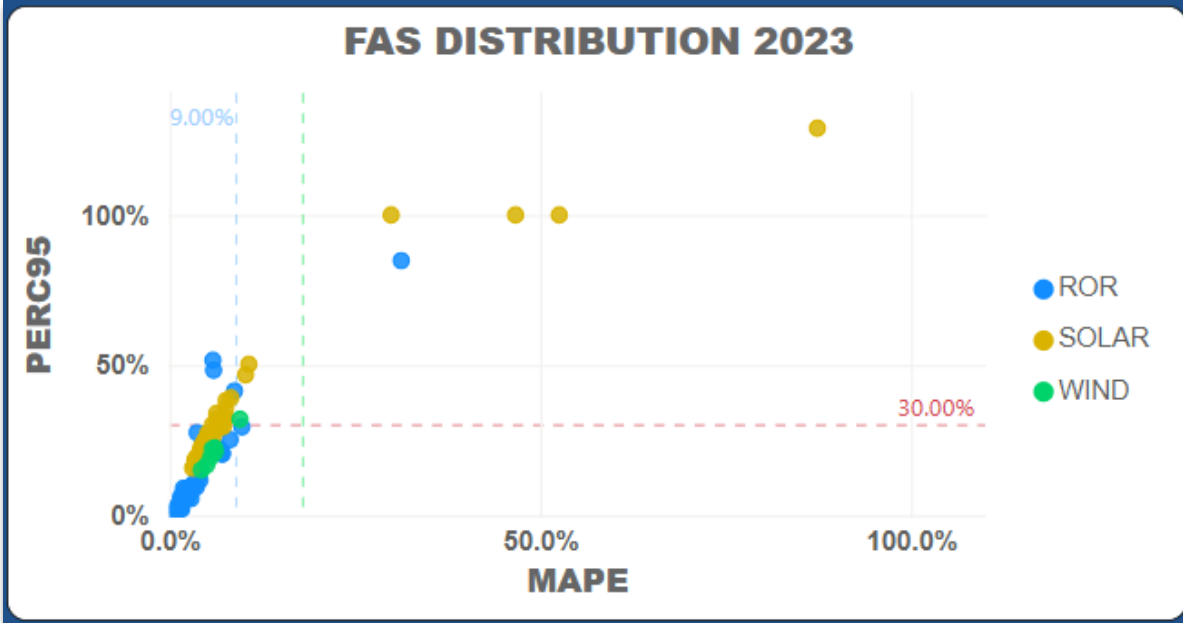
PERC95 PASSING RATE AS OF NOVEMBER 2024 (RUN-OF-RIVER)



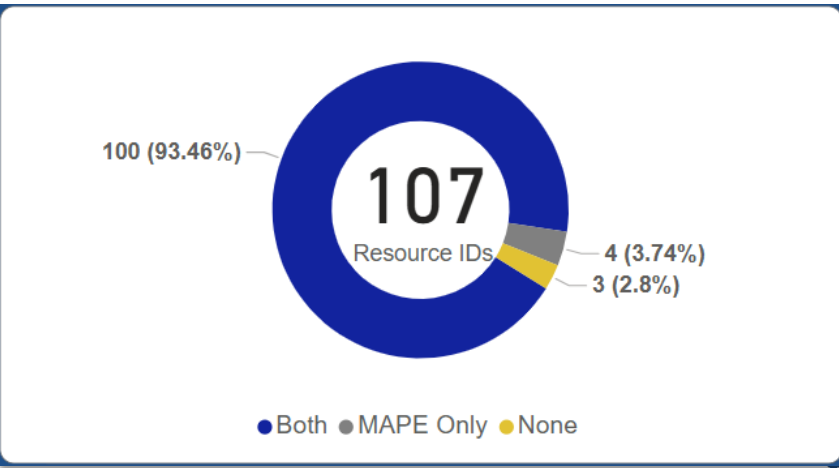
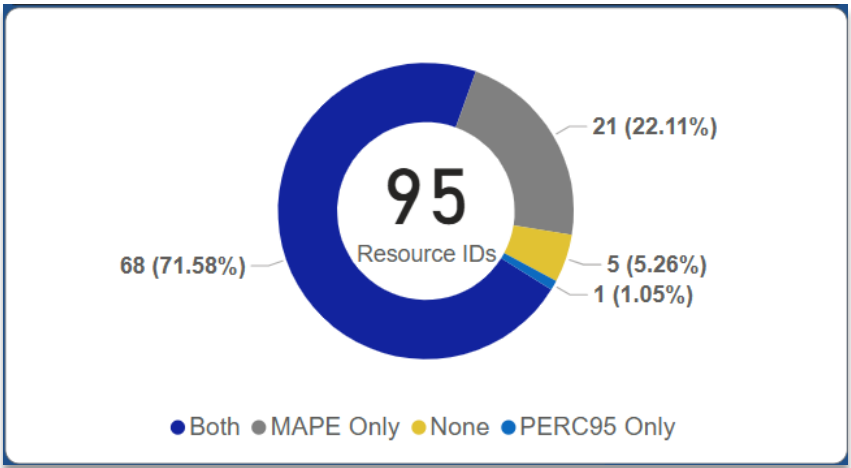
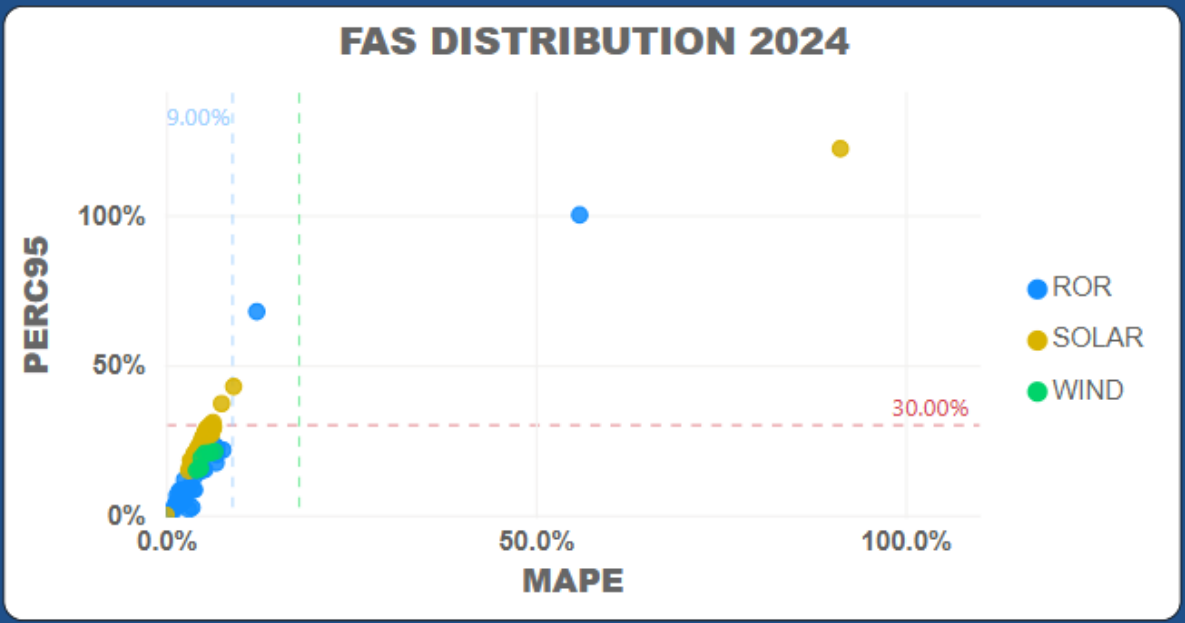
The PERC95 passing rate for Run-of-River facilities increased to 94.87% in November from 92.31% last October.

MAPE AND PERC95 DISTRIBUTIONS

November 2023



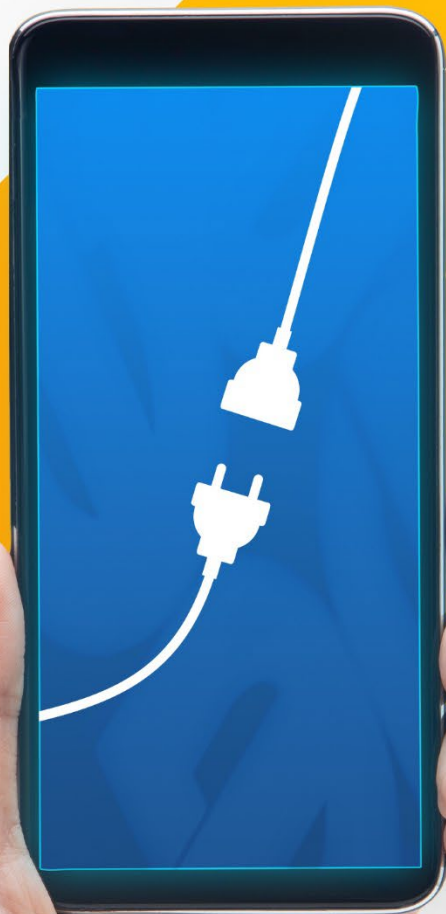
November 2024



REQUESTED ACTION

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