



Philippine Electricity
Market Corporation

MONTHLY FORECAST ACCURACY STANDARDS RESULT

June 2025 Billing Period

17 September 2025 | MS Teams

REQUESTED ACTION

FOR INFORMATION

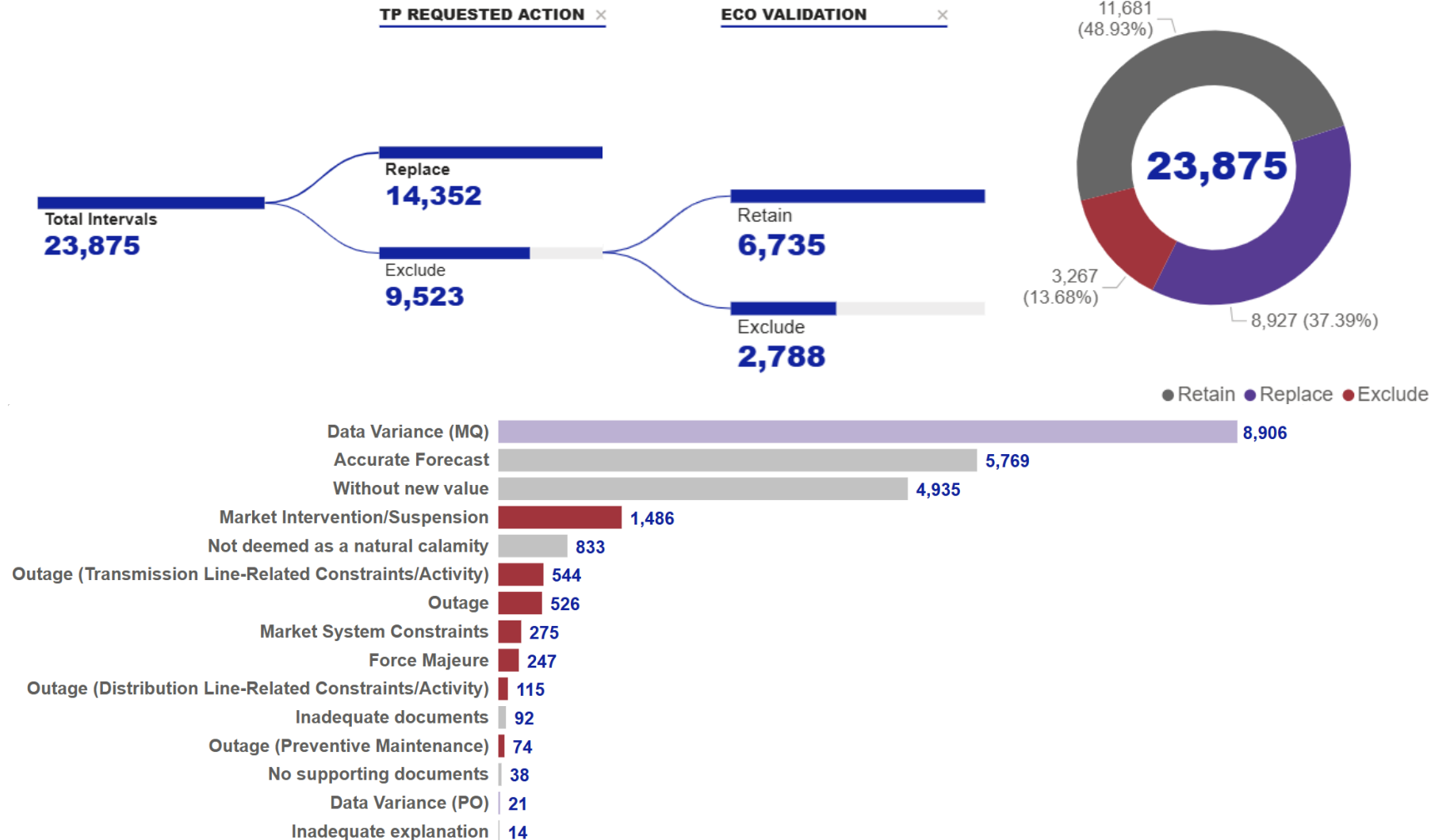
SUMMARY OF WESM REGISTRATION ON MUST DISPATCH GENERATING UNITS

Technology	No. of Resources in Luzon	No. of Resources in Visayas	No. of Resources in Mindanao	Total
Run of River	23	3	16	42
Solar	58	12	5	75
Wind	7	2	0	9
Total	88	17	21	126

- As of June 2025, there are **130** facilities registered as MDGU in the WESM.
- Monitored Facilities: **126** across Luzon, Visayas, and Mindanao
- Facilities under Test and Commissioning: **4**

TOTAL INTERVALS WITH REQUESTED ACTION & ECO ASSESSMENT – JUNE 2025

ECO ASSESSMENT



ECO received a total of **23,875** intervals with requested action.

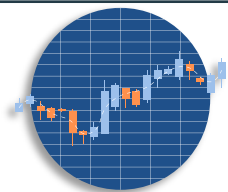
- **Request for Exclusion:** 9,523 intervals
- **Request for Data Replacement:** 14,352 intervals

Out of the **14,352** intervals requesting replacement due to possible Data Variance, **8,927** intervals were replaced, **4,946** were retained, and **479** were excluded.

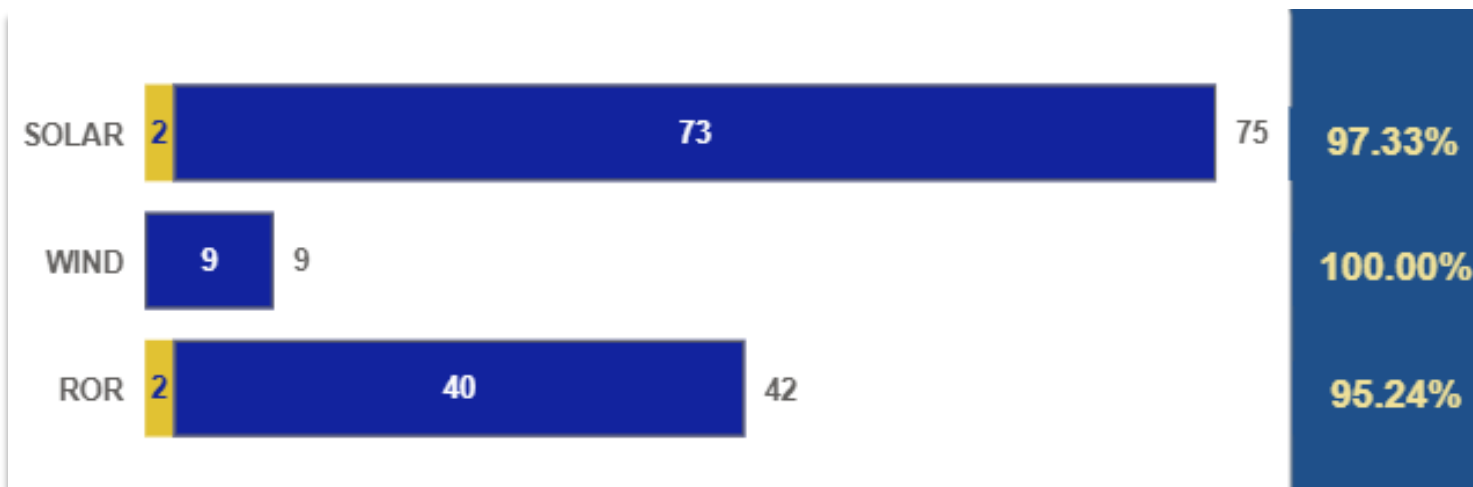
Out of **9,523** intervals requesting exclusion, **6,735** intervals were retained, and **2,788** intervals were excluded after the ECO's assessment.

JUNE 2025 FINAL FAS REPORT (OVERALL PASSING RATE)

MAPE

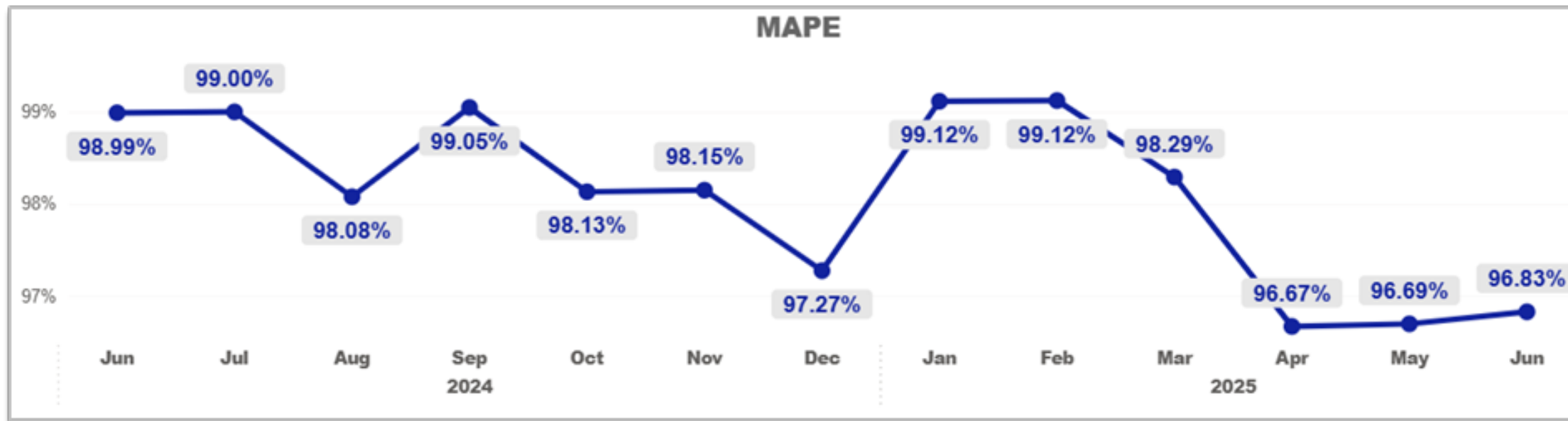


MAPE PERFORMANCE



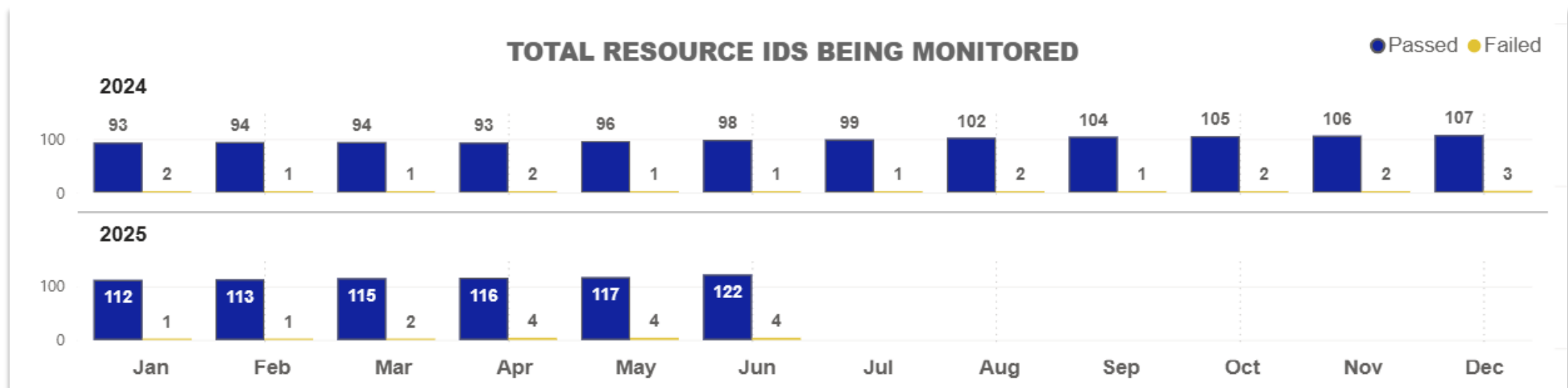
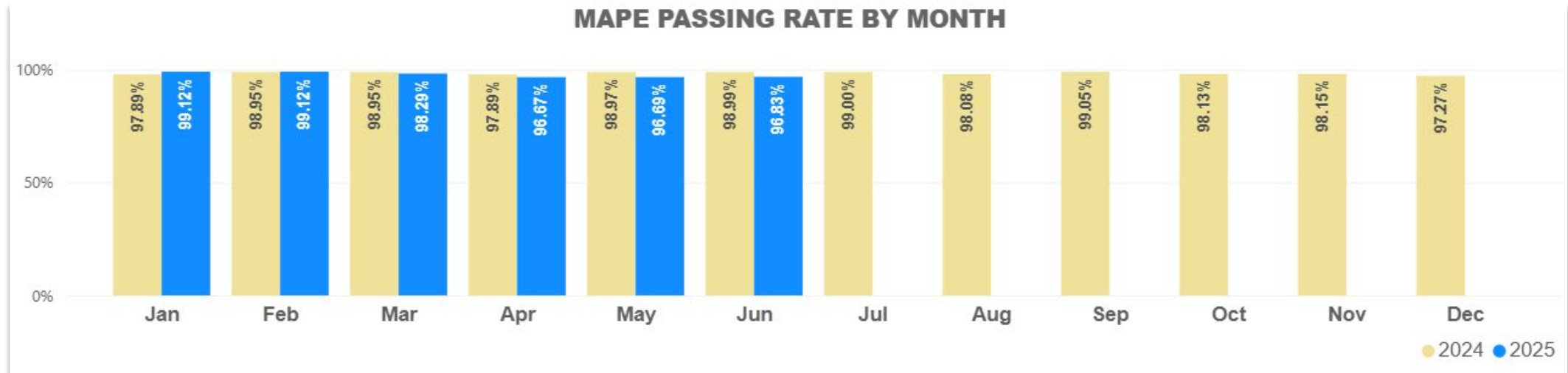
- Of the 126 monitored facilities, 122 met the MAPE standard, while 4 failed to meet the standard.
- 73 out of 75 Solar Power Plants, all 9 Wind Power Plants, and 40 out of 42 Run-of-River Power Plants passed the MAPE standards, as of the June 2025 billing period.

MAPE PASSING RATE TREND AS OF JUNE 2025



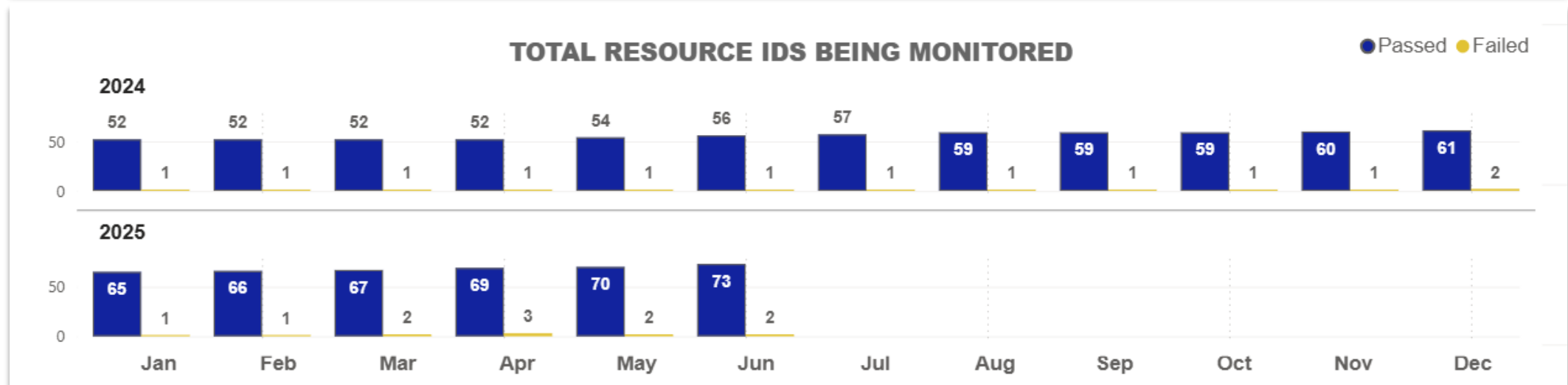
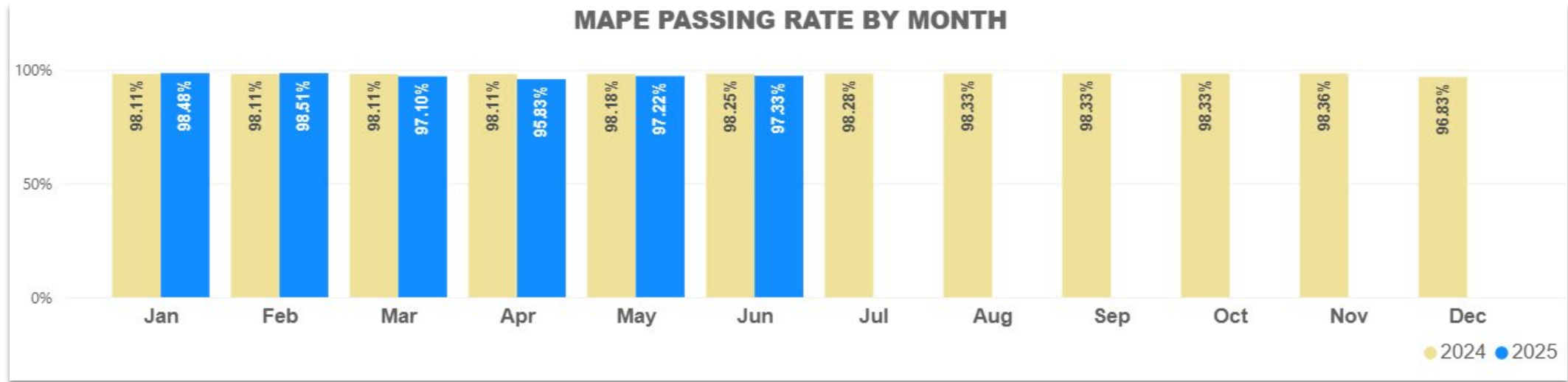
The MAPE passing rate in June 2025 slightly increased to 96.83%.

MAPE PASSING RATE AS OF JUNE 2025 (OVERALL)



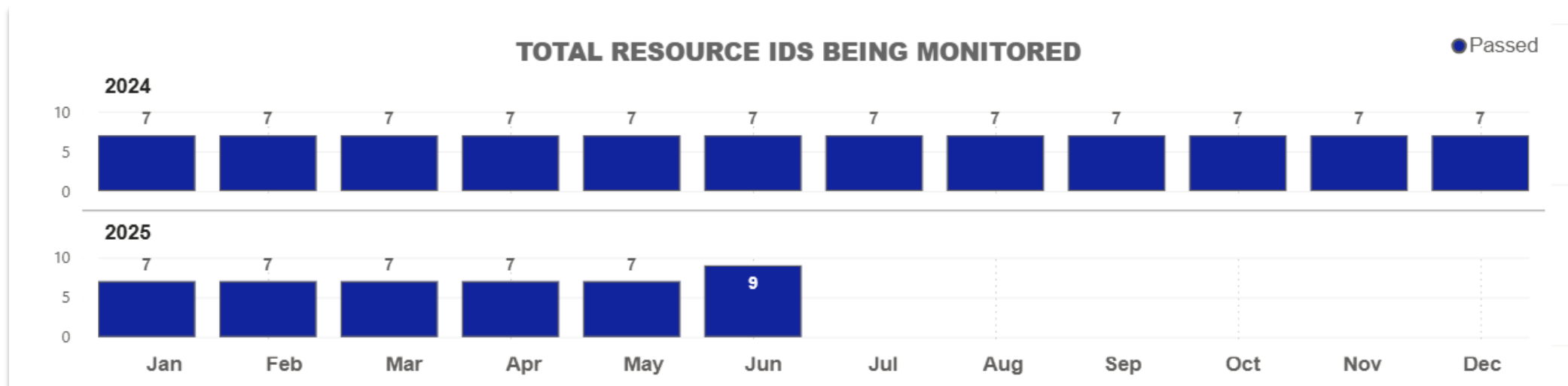
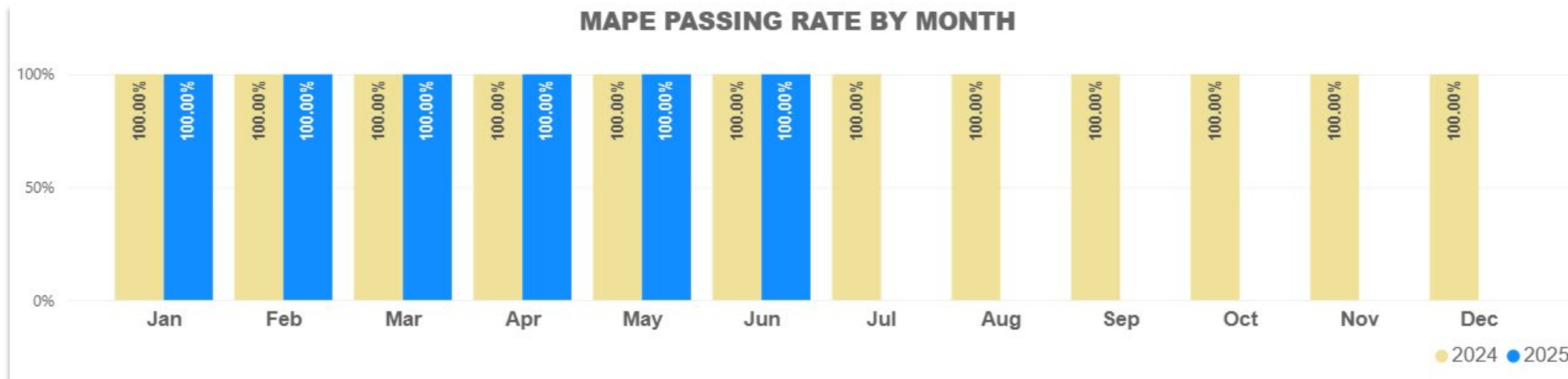
The overall passing rate for MAPE increased to 96.83%, as of June 2025 billing period.

MAPE PASSING RATE AS OF JUNE 2025 (SOLAR)



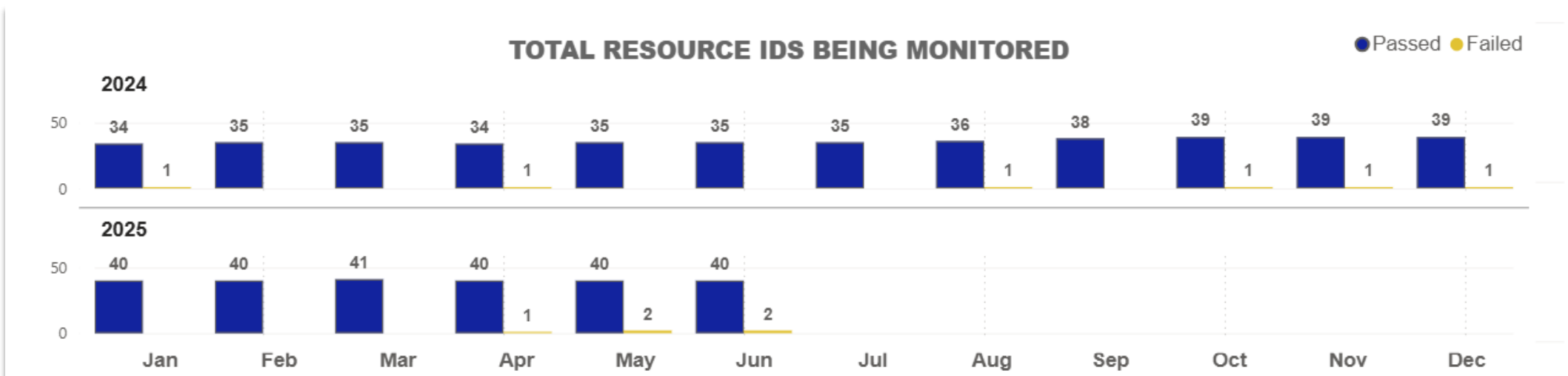
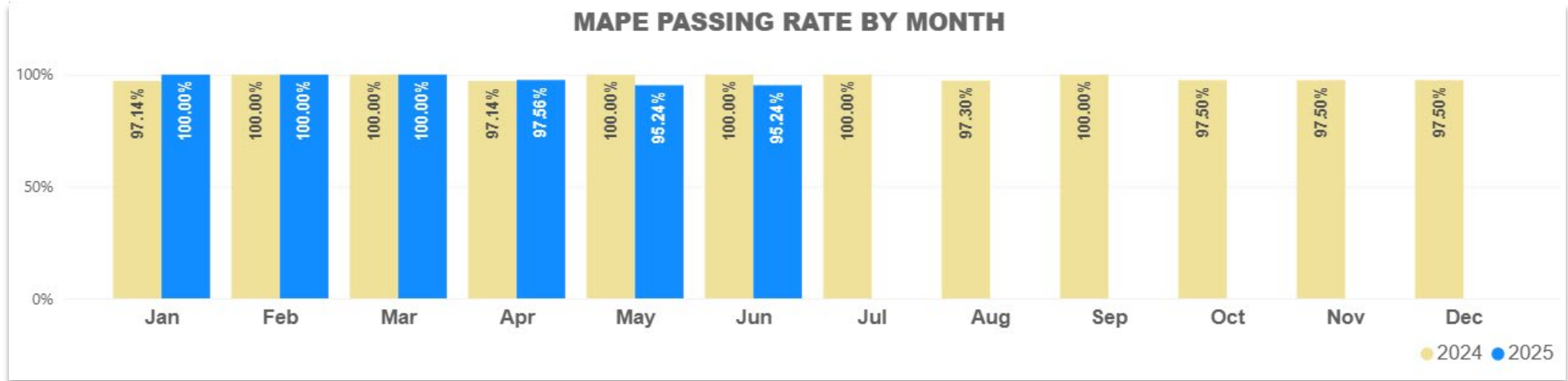
The passing rate for Solar in June 2025 increased to 97.33% from 97.22% in the previous billing period.

MAPE PASSING RATE AS OF JUNE 2025 (WIND)



Wind facilities have maintained a 100% passing rate for MAPE since 2024.

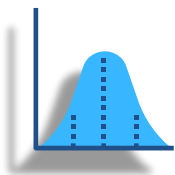
MAPE PASSING RATE AS OF JUNE 2025 (RUN-OF-RIVER)



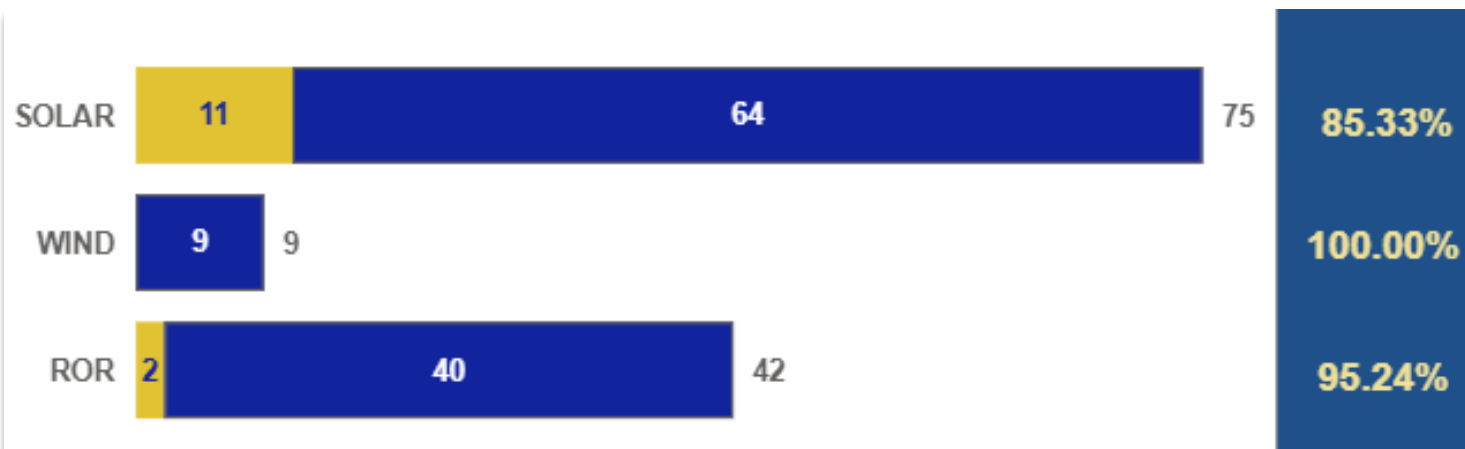
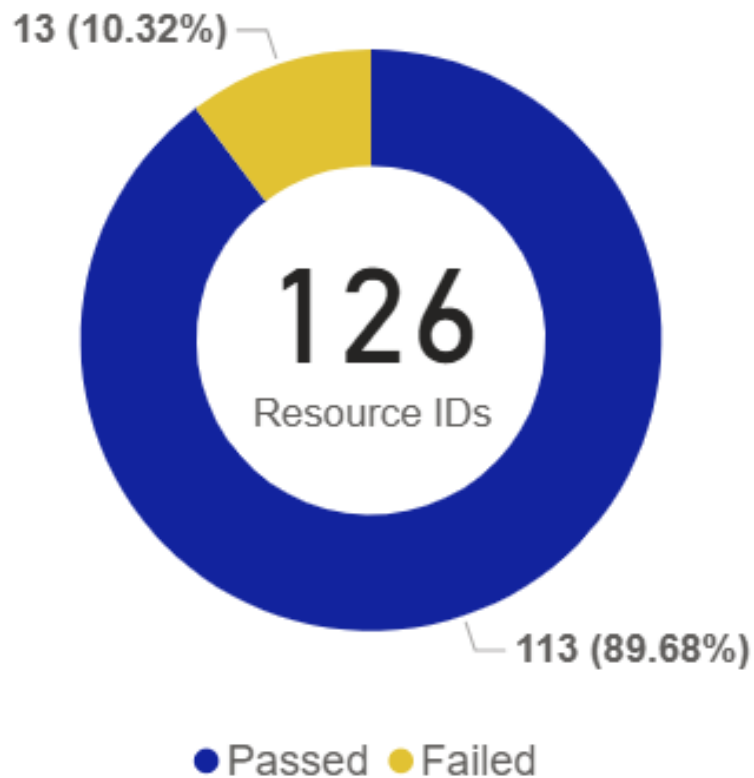
Two (2) ROR facilities failed the MAPE standard in June 2025.

JUNE 2025 FINAL FAS REPORT (OVERALL PASSING RATE)

PERC95

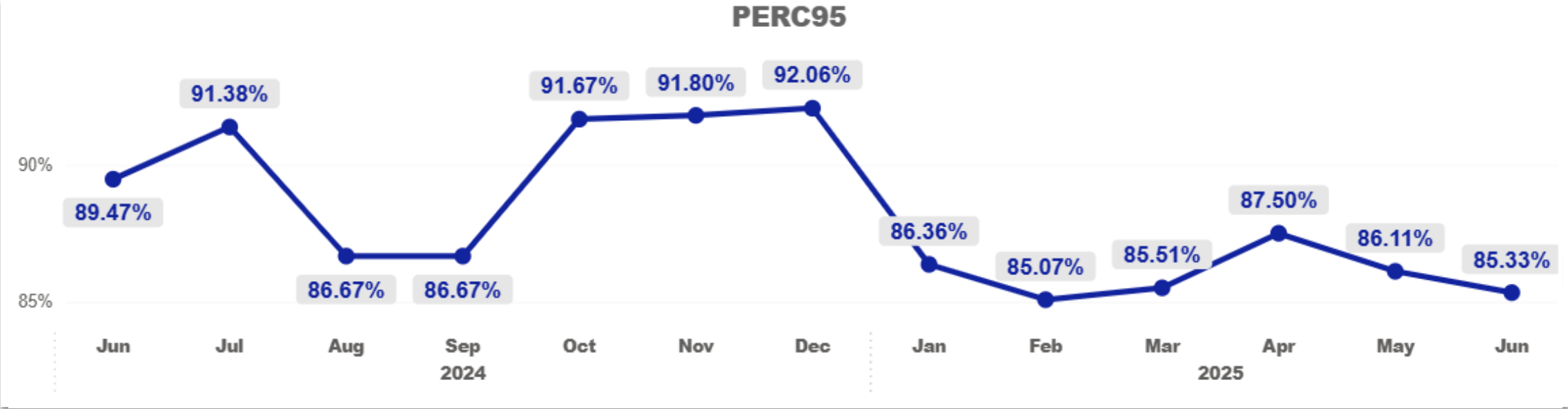


PERC95 PERFORMANCE



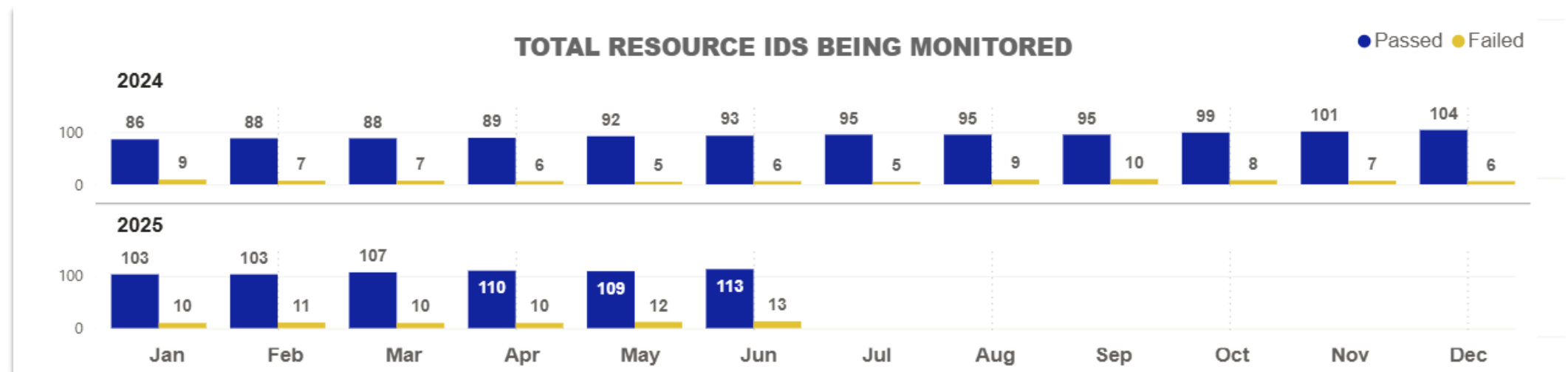
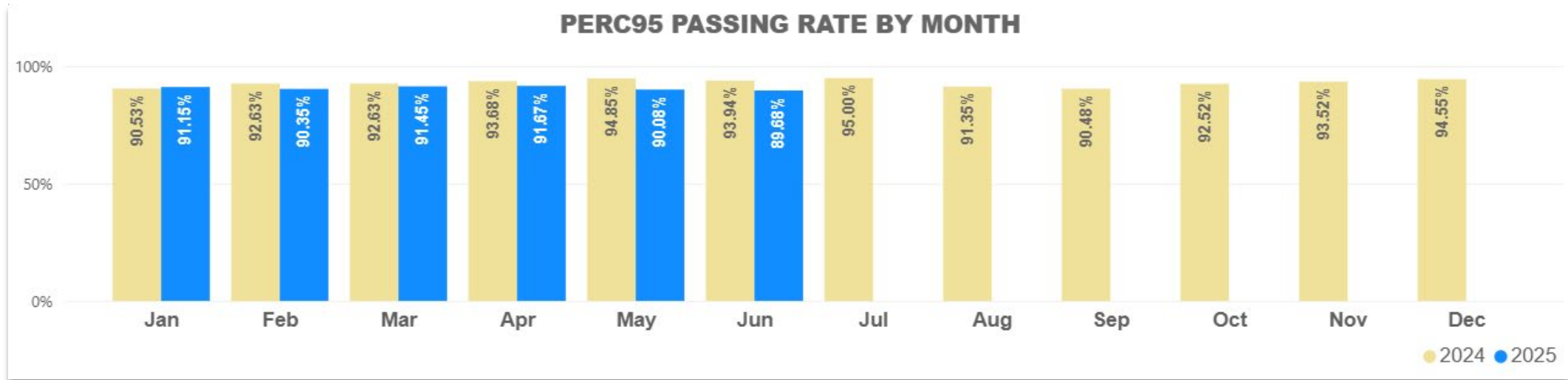
- Out of 126 monitored facilities, 113 (89.68%) performed within the PERC95 standards, while 13 facilities failed.
- 64 out of 75 Solar Power Plants, all 9 Wind Power Plants, and 40 out of 42 Run-of-River Power Plants passed the PERC95 standards.

PERC95 PASSING RATE TREND AS OF JUNE 2025



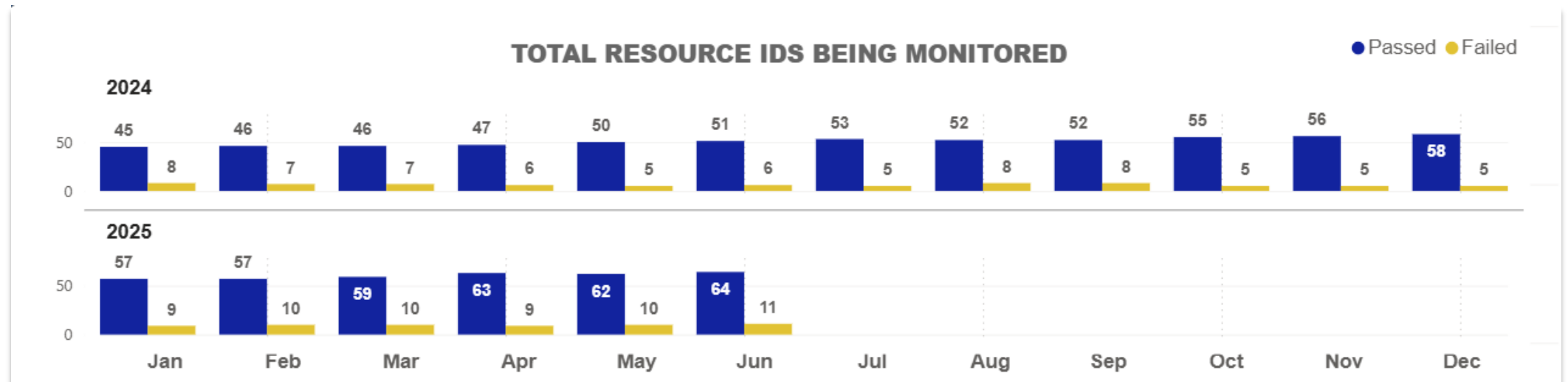
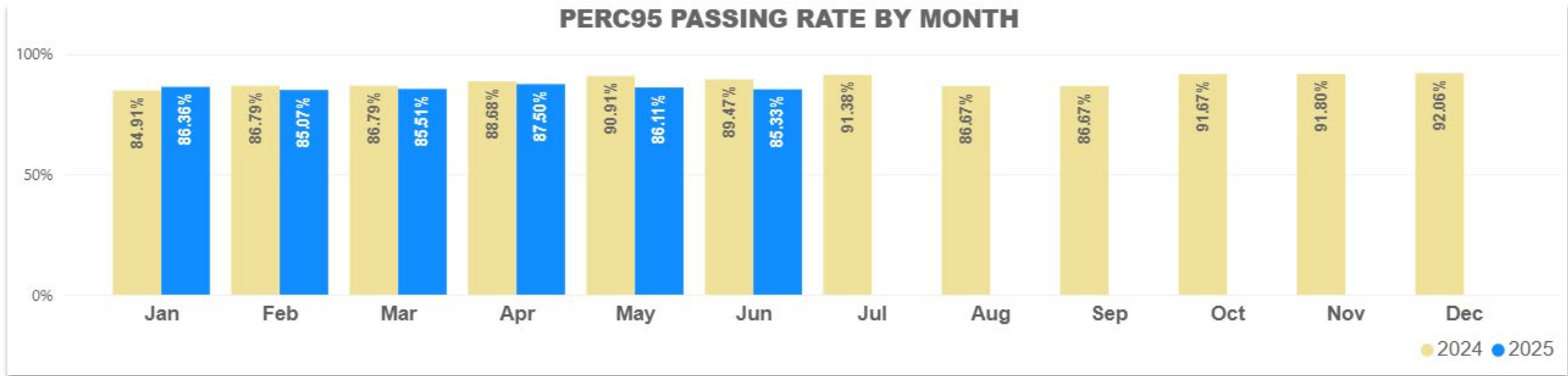
The PERC95 passing rate decreased with a passing rate of 85.33% in June 2025.

PERC95 PASSING RATE AS OF JUNE 2025 (OVERALL)



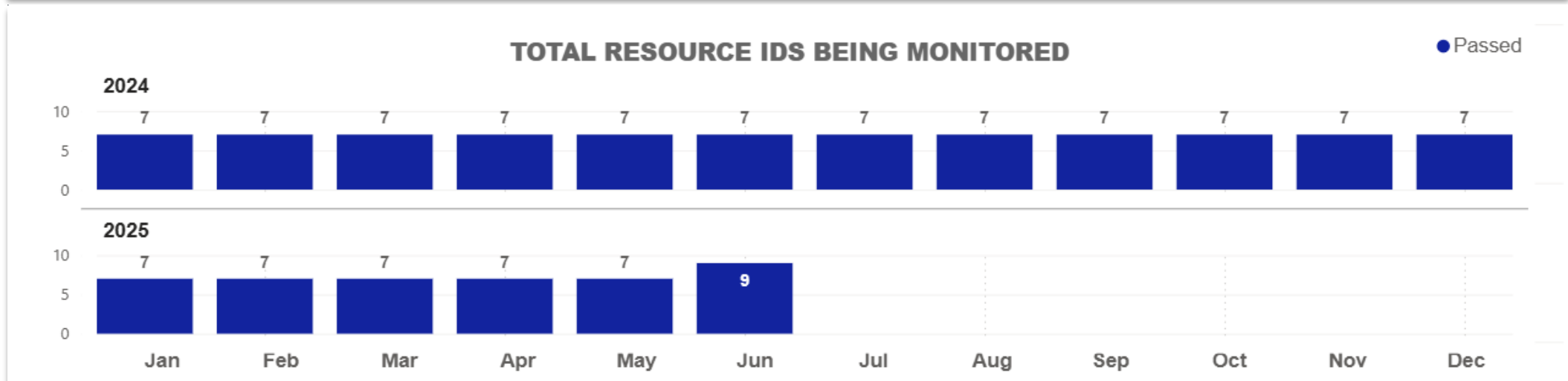
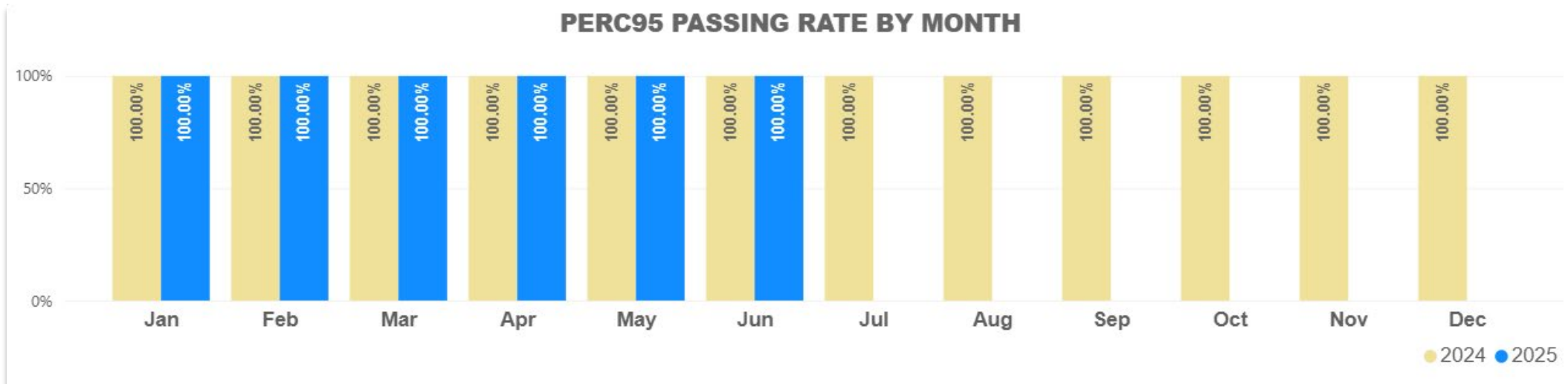
The overall passing rate for PERC95 decreased to 89.68% from 90.08% in the previous billing period.

PERC95 PASSING RATE AS OF JUNE 2025 (SOLAR)



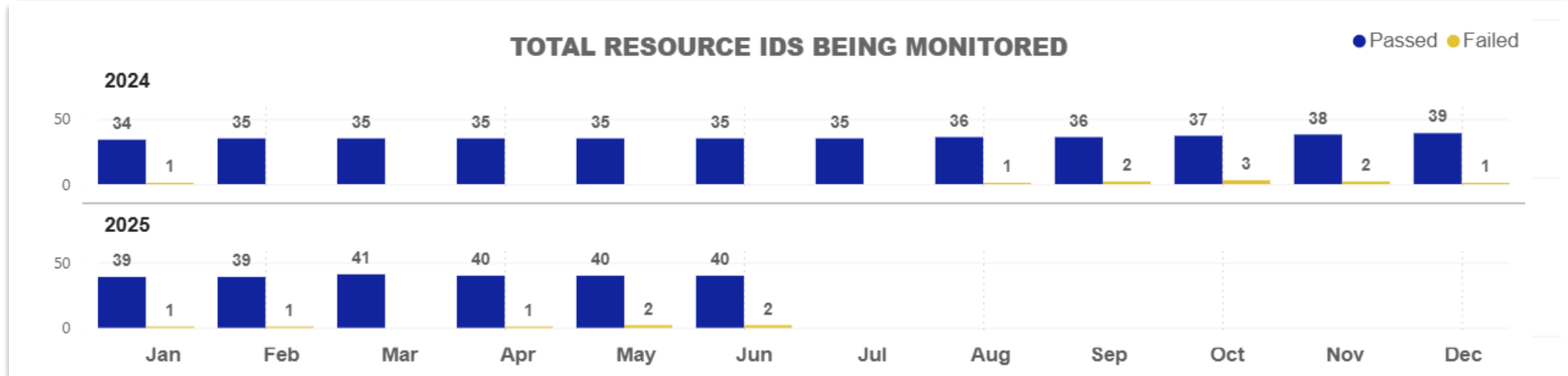
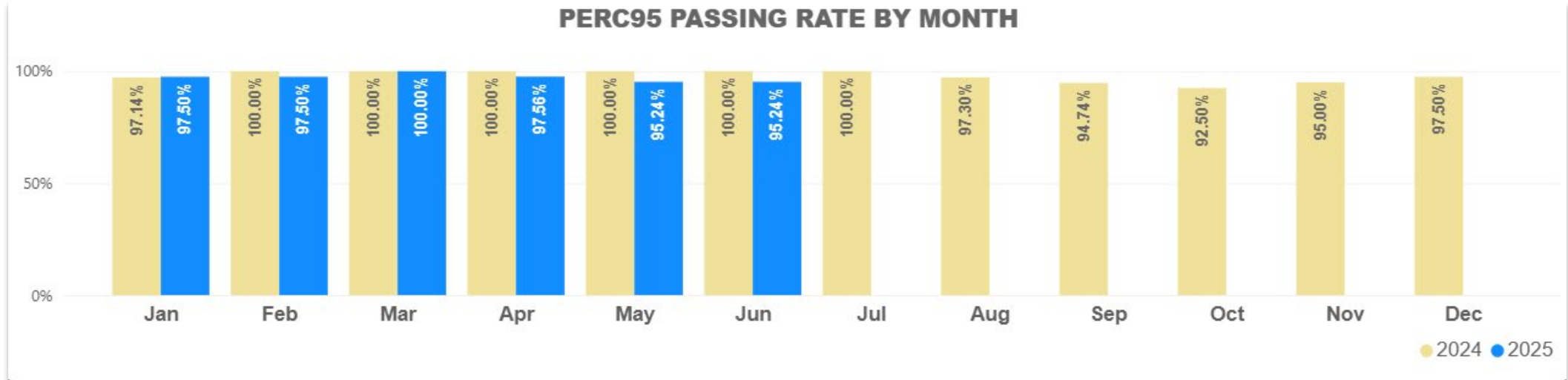
The PERC95 passing rate for Solar facilities decreased from 86.11% to 85.33%.

PERC95 PASSING RATE AS OF JUNE 2025 (WIND)



All nine (9) Wind facilities have consistently met the PERC95 standard.

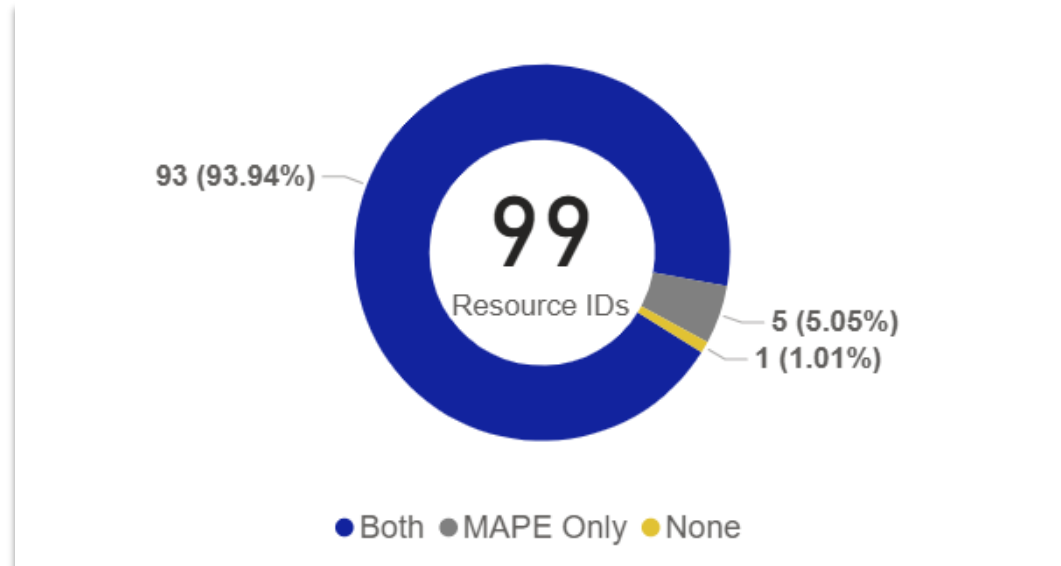
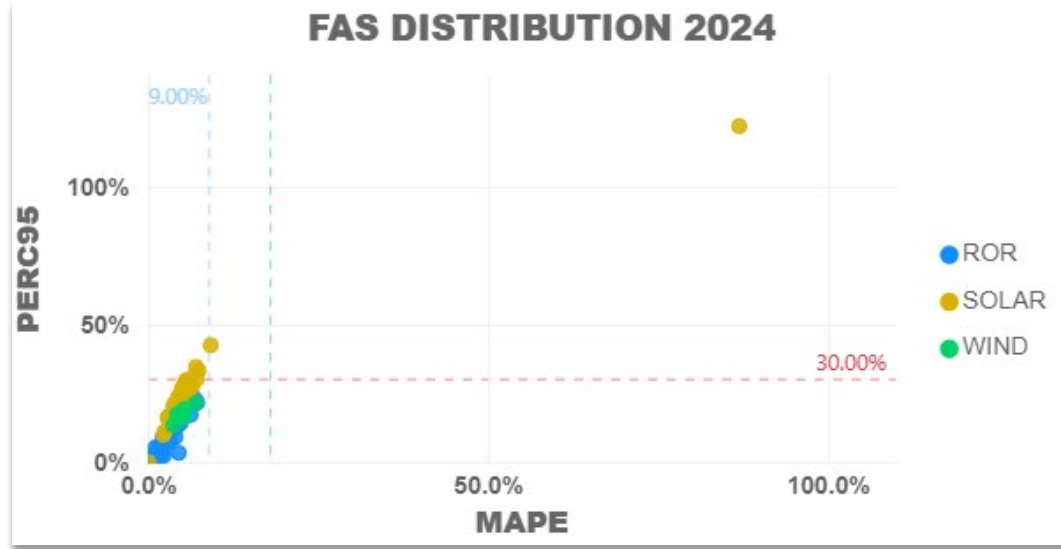
PERC95 PASSING RATE AS OF JUNE 2025 (RUN-OF-RIVER)



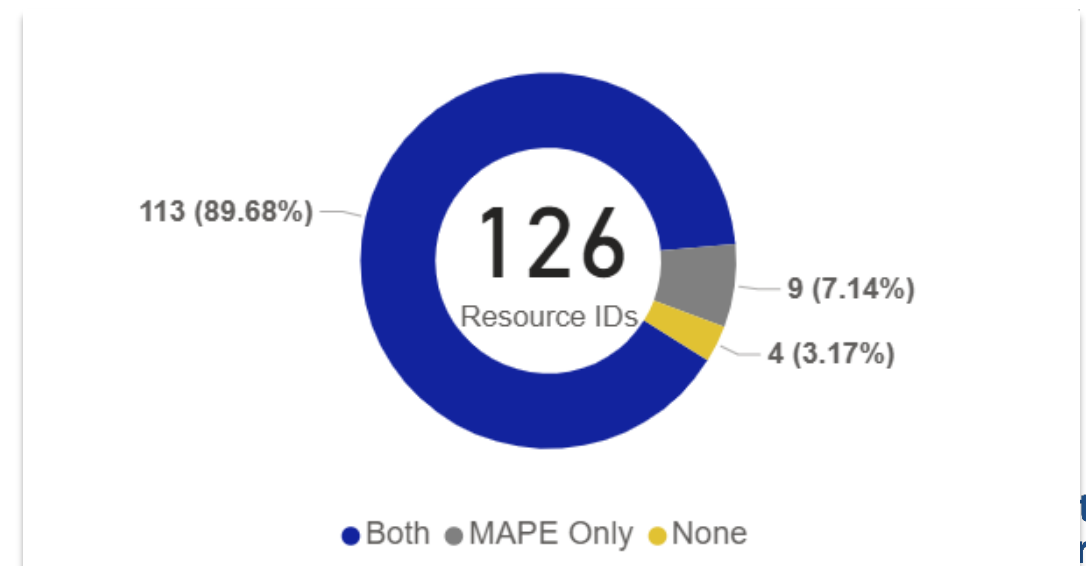
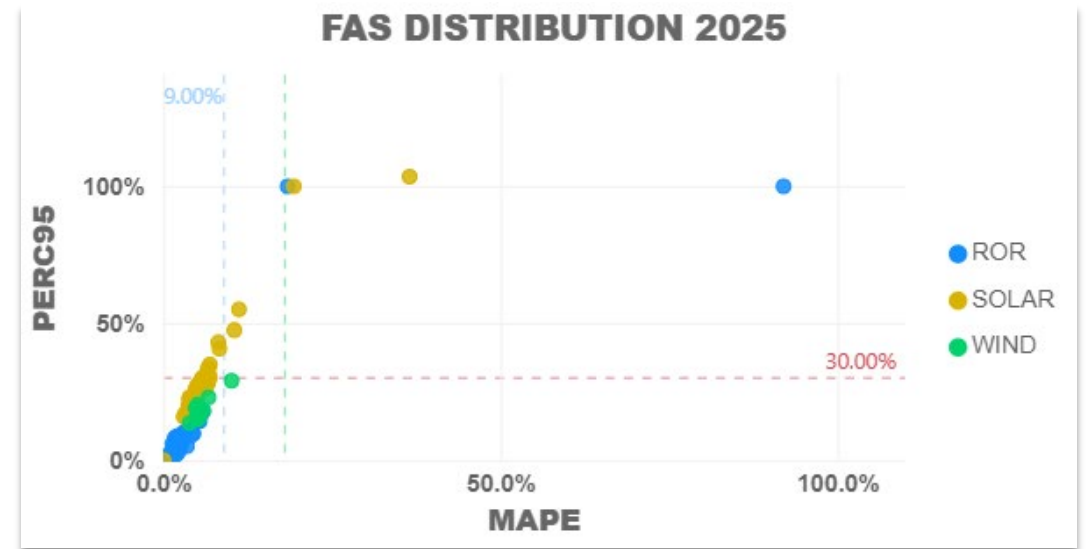
The PERC95 passing rate for Run-of-River facilities remained at 95.24% since May 2025.

MAPE AND PERC95 DISTRIBUTIONS

June 2024



June 2025



REQUESTED ACTION

FOR INFORMATION

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