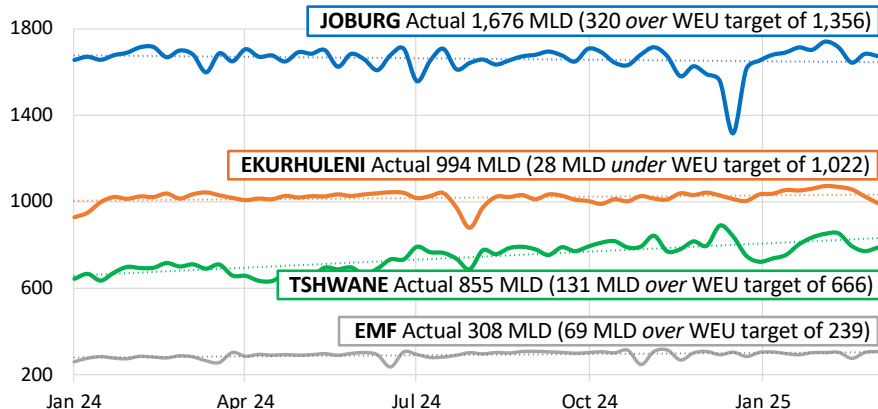


WEEKLY UPDATE: GAUTENG WATER SECURITY DASHBOARD

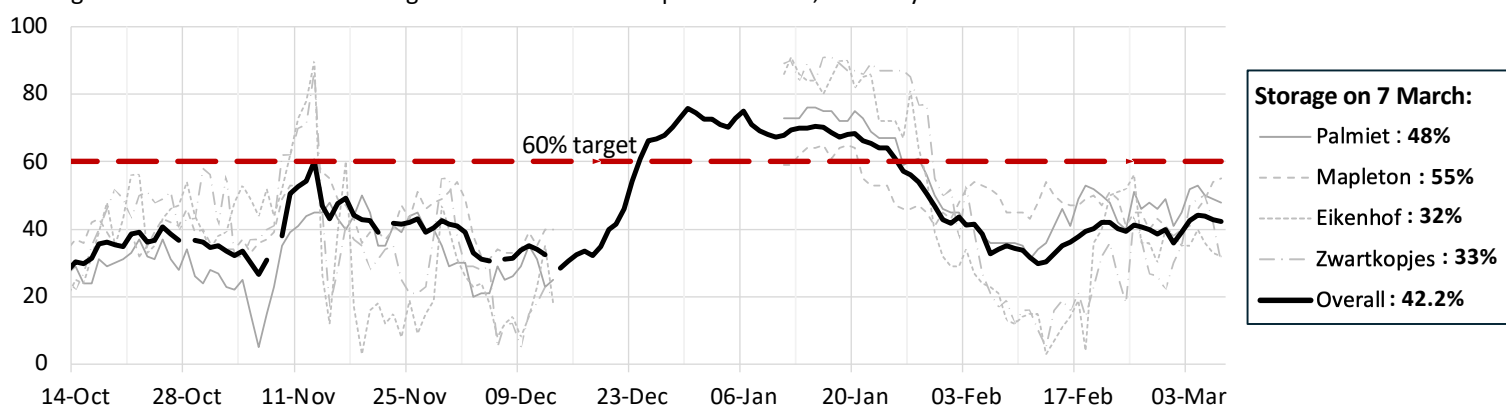
7 March 2025

1) 12-MONTH WEEKLY CONSUMPTION DATA FOR JOBURG, TSHWANE, EKURHULENI METROS & EMFULENI

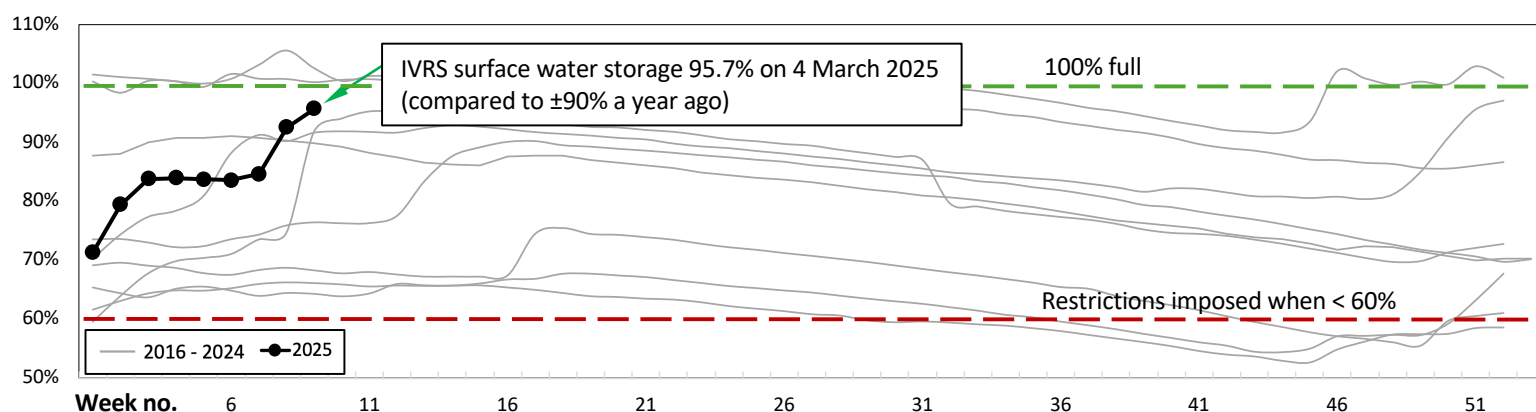


- Volumes shown in millions of litres/day (MLD)
- WUE = Water Use Efficiency targets
- Demand decreased in the past week with combined use **485 MLD or 15%** above target, with Joburg & Ekurhuleni reducing demand.
- The water consumption of the three metros and Emfuleni constitute 90% of the water supply based on the permanent raw water license allocation. Weekly demand is metered by Rand Water, reported on 5 March 2025.

2) % OF WATER STORAGE IN THE 4 MAIN STRATEGIC RAND WATER RESERVOIRS: The overall target reservoir storage level is 60% (red dotted line), at which point the system has sufficient pressure to feed the entire area, and water outages are less likely. The overall storage has recovered since the outages last week related to power failures, but not yet to the desired levels.



3) IVRS SYSTEM STATUS: The 10-year view of combined surface water storage shows that the system is above average for this time of year. The Vaal Dam increased to 94.2% on Tuesday (up from 83.5% last week). The weather forecast for the next week shows further mild and wet weather. Please use water sparingly, as the system will remain vulnerable to shocks and stresses such as power failures.



4) METRO YEAR TO DATE (YTD) LEAK REPORTING: Due to absence of available data, this will be reported on again next week. Some leaks are reported repeatedly, and the admin process may take a while to update once repairs are complete. The size and complexity of the water reticulation systems also varies both between municipalities and suburbs.

