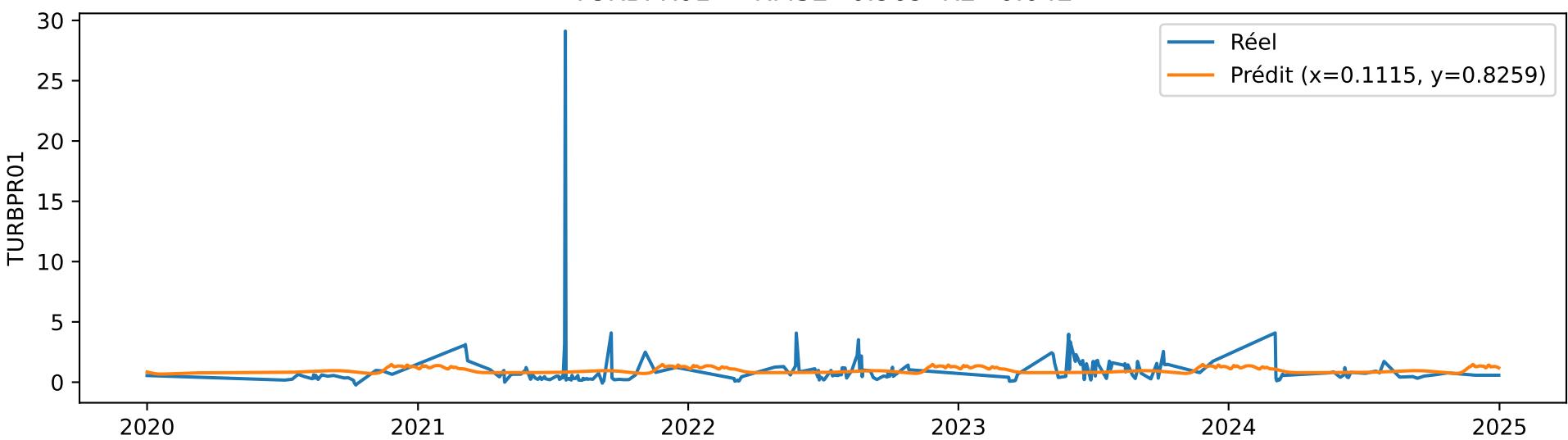
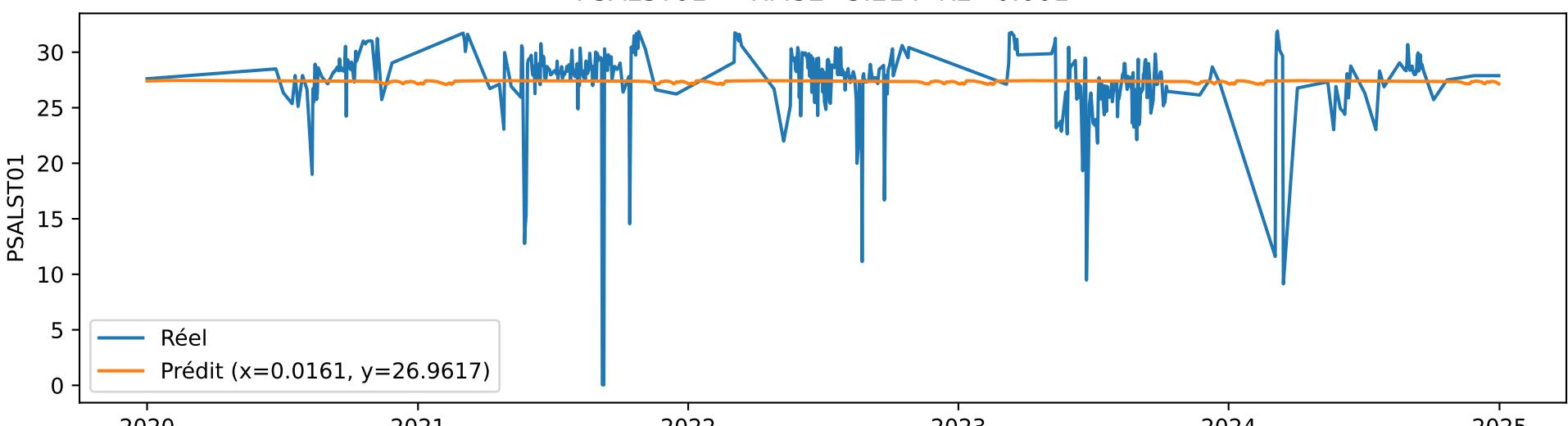


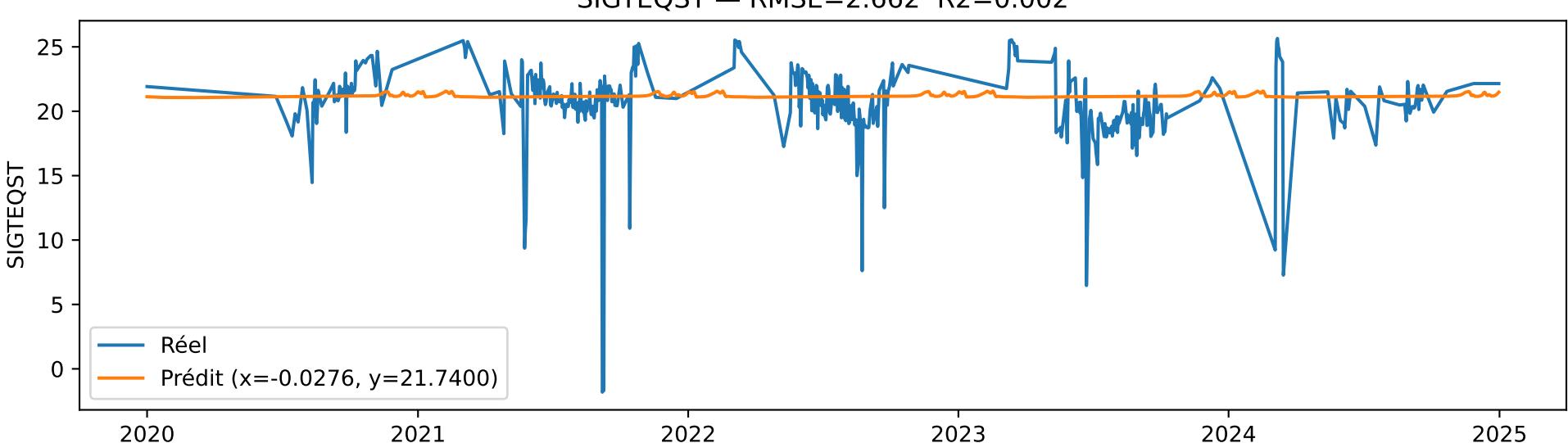
TURBPR01 — RMSE=0.969 R2=0.042



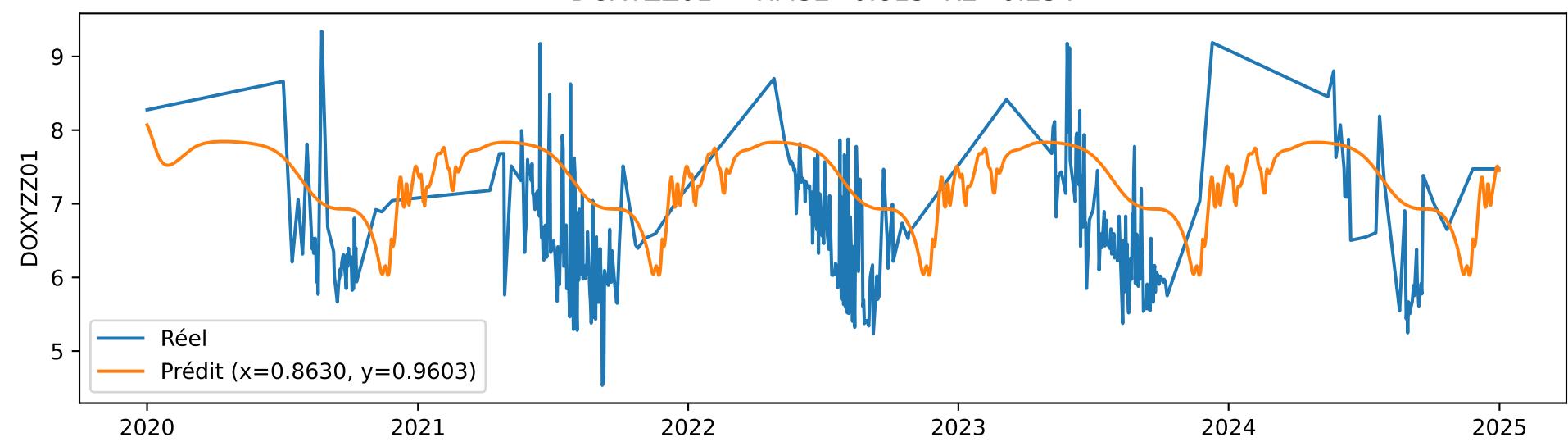
PSALST01 — RMSE=3.214 R2=0.001



SIGTEQST — RMSE=2.662 R2=0.002



DOXYZZ01 — RMSE=0.815 R2=0.254



Résultats LSTM multivarié (après OLS)

Période entraînement : 2000-03-01 -> 2019-12-31

Période test : 2020-01-01 -> 2024-12-31

Metrics par variable (après transformation optimale) :

- TURBPR01: RMSE=0.9694, R2=0.0422 ($x=0.111529$, $y=0.825905$, $R2_{opt}=0.042218$)
- PSALST01: RMSE=3.2143, R2=0.0006 ($x=0.016101$, $y=26.961702$, $R2_{opt}=0.000593$)
- SIGTEQST: RMSE=2.6617, R2=0.0016 ($x=-0.027627$, $y=21.740040$, $R2_{opt}=0.001621$)
- DOXYZZ01: RMSE=0.8153, R2=0.2545 ($x=0.862993$, $y=0.960340$, $R2_{opt}=0.254498$)