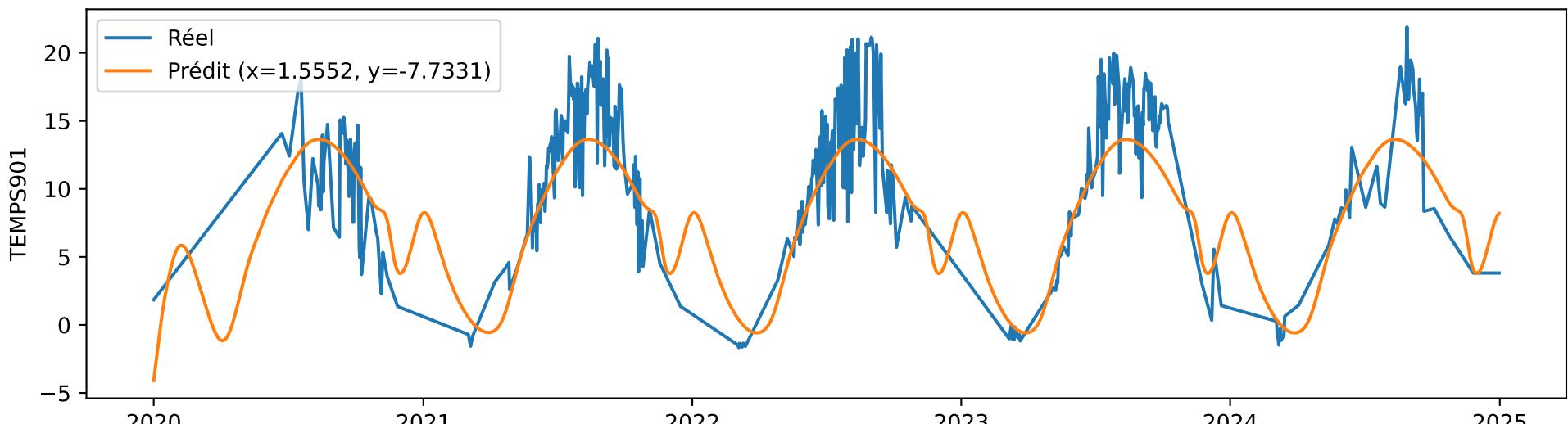
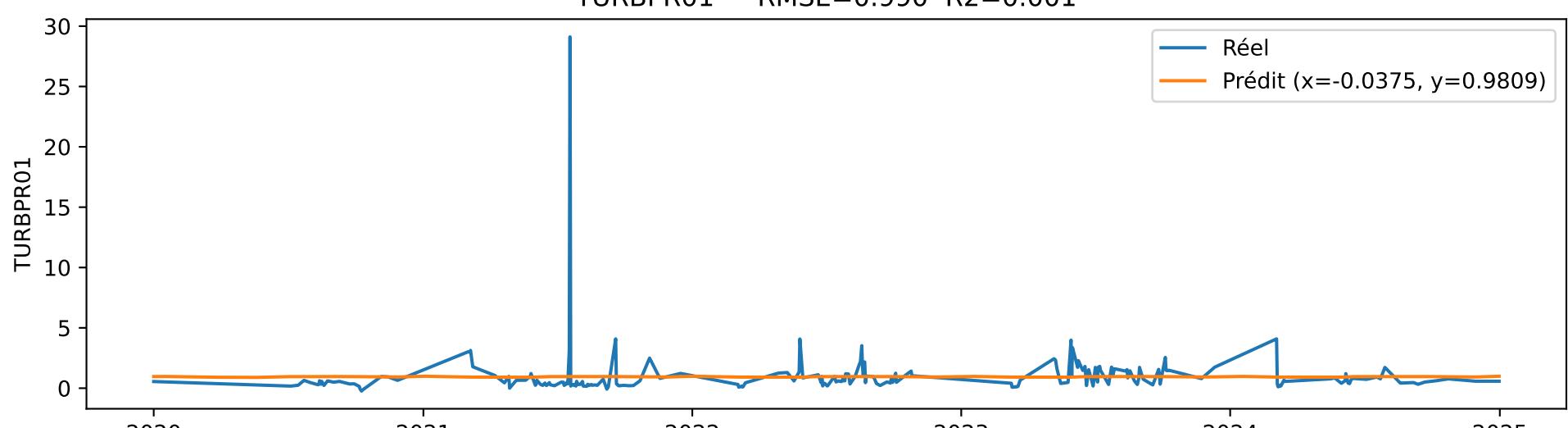


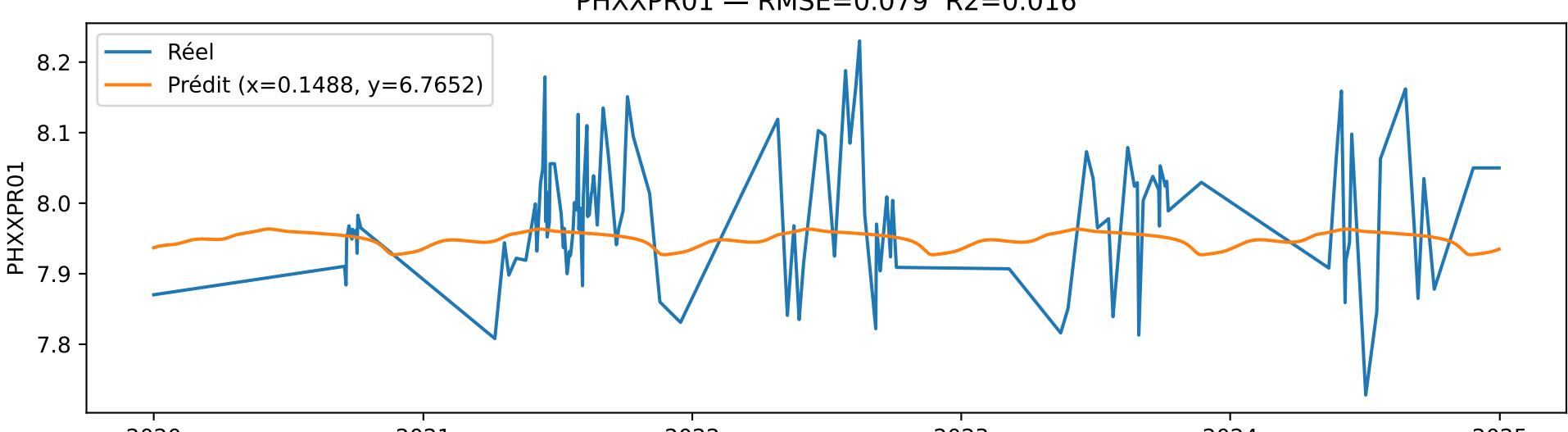
TEMPS901 — RMSE=3.525 R2=0.630



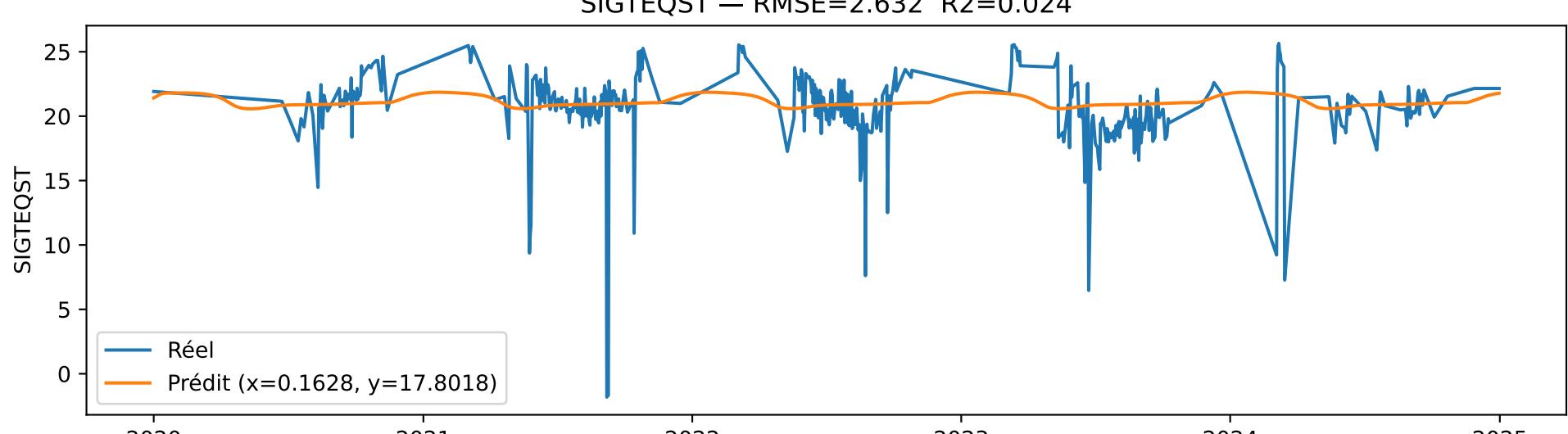
TURBPR01 — RMSE=0.990 R2=0.001



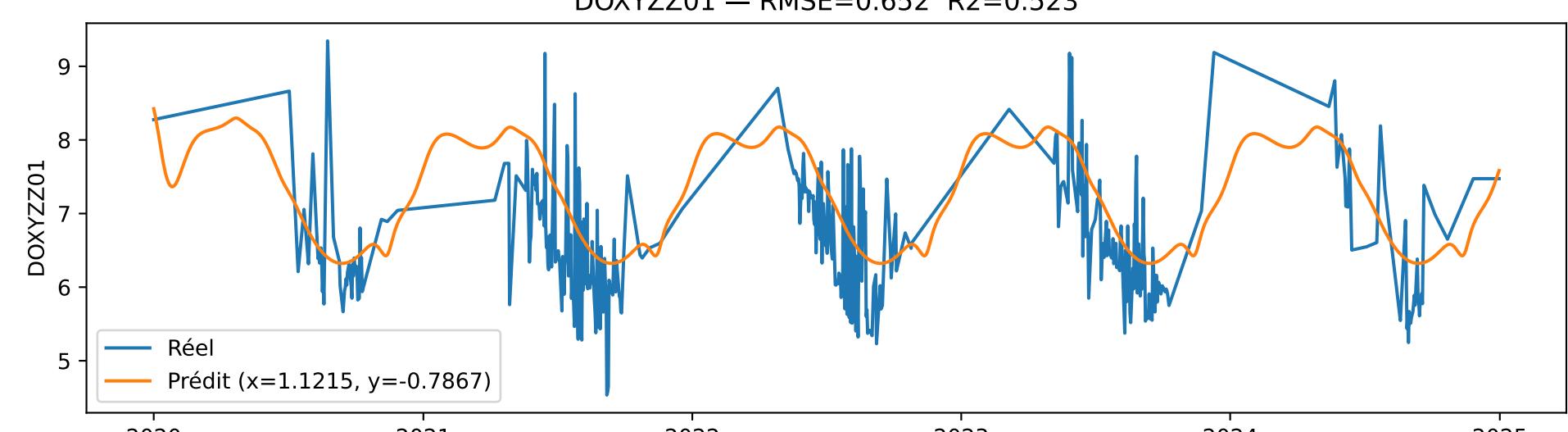
PHXXPR01 — RMSE=0.079 R2=0.016



SIGTEQST — RMSE=2.632 R2=0.024



DOXYZZ01 — RMSE=0.652 R2=0.523



## 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) :

- TEMPS901: RMSE=3.5253, R2=0.6301 ( $x=1.555151$ ,  $y=-7.733100$ ,  $R2_{opt}=0.630106$ )
- TURBPR01: RMSE=0.9902, R2=0.0006 ( $x=-0.037452$ ,  $y=0.980897$ ,  $R2_{opt}=0.000585$ )
- PHXXPR01: RMSE=0.0793, R2=0.0162 ( $x=0.148785$ ,  $y=6.765210$ ,  $R2_{opt}=0.016161$ )
- SIGTEQST: RMSE=2.6318, R2=0.0240 ( $x=0.162751$ ,  $y=17.801839$ ,  $R2_{opt}=0.023979$ )
- DOXYZZ01: RMSE=0.6521, R2=0.5230 ( $x=1.121492$ ,  $y=-0.786678$ ,  $R2_{opt}=0.523025$ )