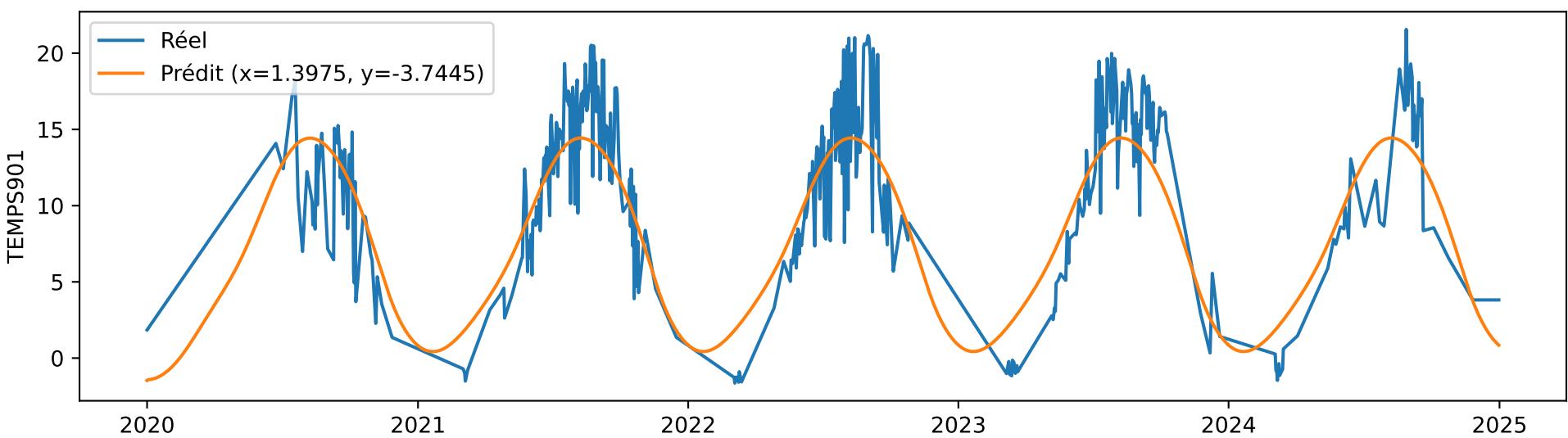
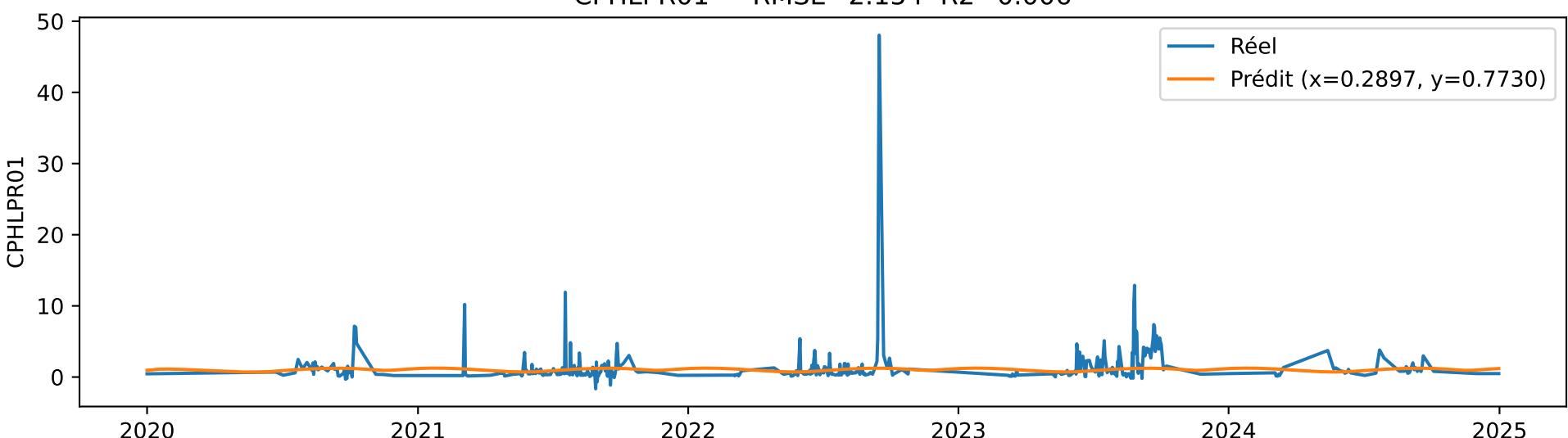


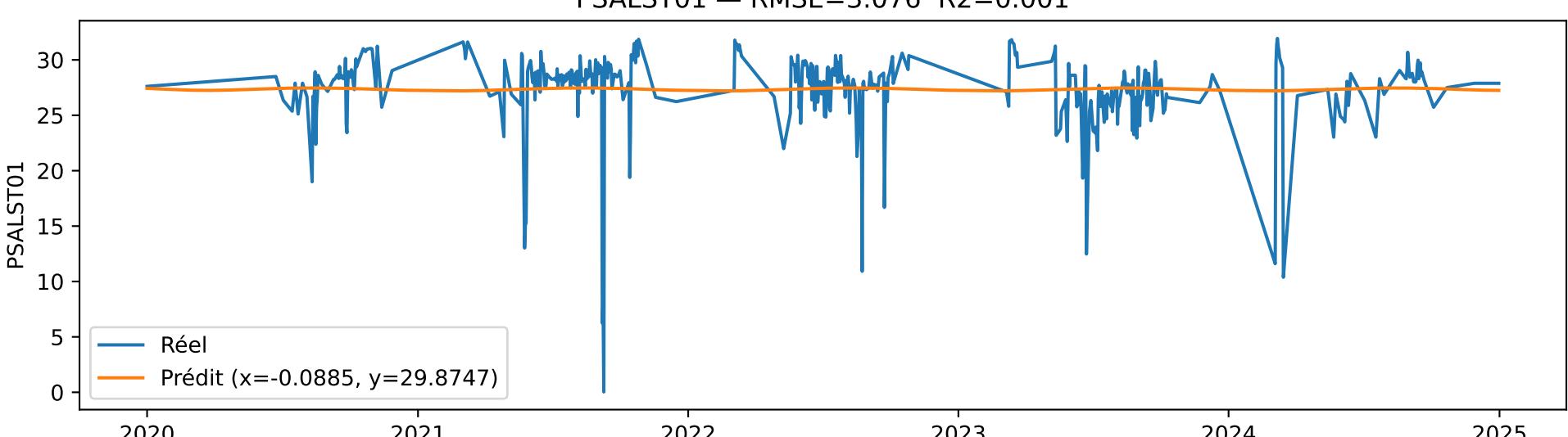
TEMPS901 — RMSE=2.780 R2=0.767



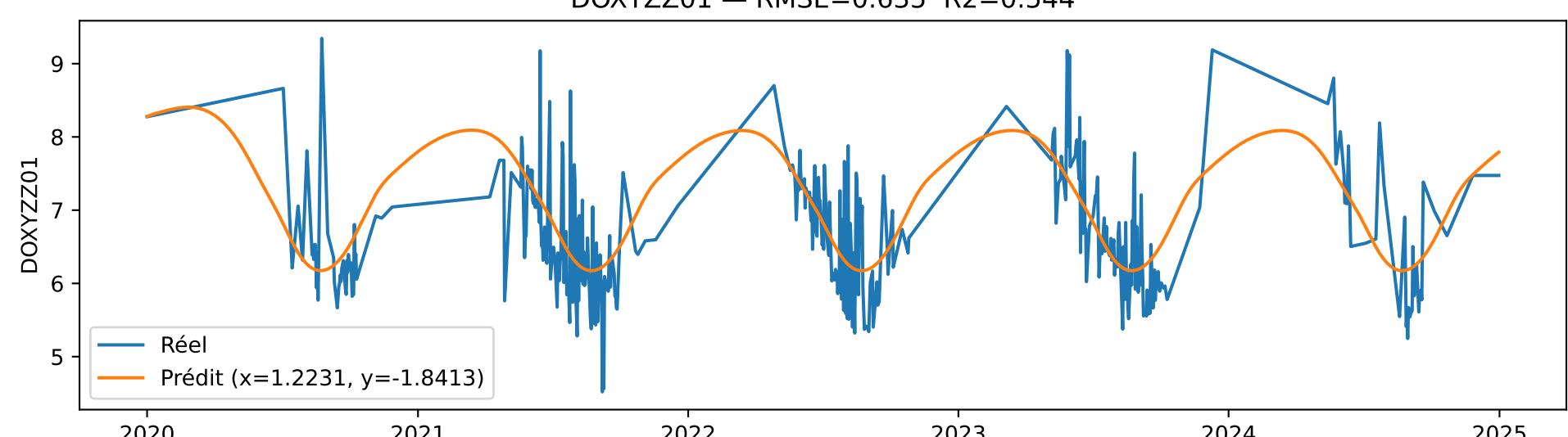
CPHLPR01 — RMSE=2.154 R2=0.006



PSALST01 — RMSE=3.076 R2=0.001



DOXYZZ01 — RMSE=0.635 R2=0.544



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=2.7800, R2=0.7665 ($x=1.397505$, $y=-3.744513$, $R2_{opt}=0.766511$)
- CPHLPR01: RMSE=2.1543, R2=0.0064 ($x=0.289717$, $y=0.772996$, $R2_{opt}=0.006449$)
- PSALST01: RMSE=3.0758, R2=0.0009 ($x=-0.088490$, $y=29.874679$, $R2_{opt}=0.000862$)
- DOXYZZ01: RMSE=0.6347, R2=0.5440 ($x=1.223085$, $y=-1.841292$, $R2_{opt}=0.543958$)