

N-BEATS Multivariable — Resumen

Archivo: data/weatherHistory_normalized_general.csv

Tiempo: Formatted Date | Objetivo: Temperature (C)_normalized

Features (15): ['Humidity', 'trend', 'h_sin', 'h_cos', 'dow_sin', 'dow_cos', 'doy_sin', 'doy_cos', 'tz_offset_hours', 'S

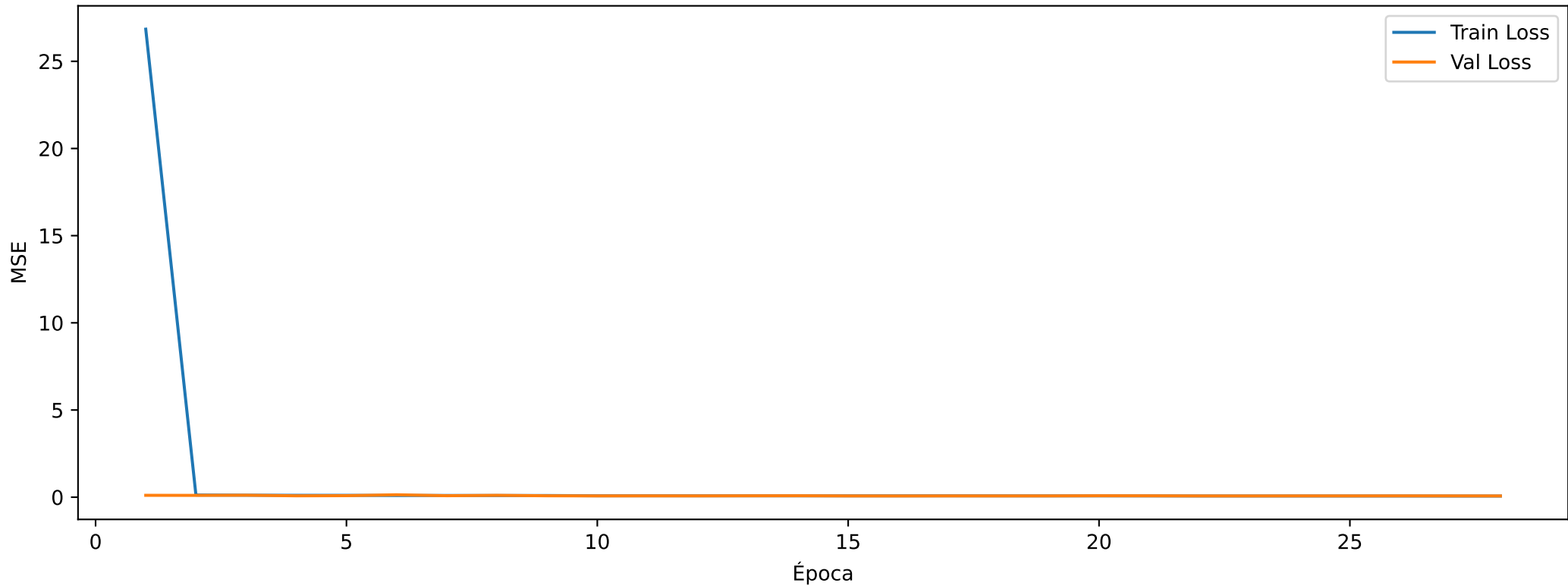
Puntos totales: 95165

Split → Train: 66615 | Val: 14275 | Test: 14275

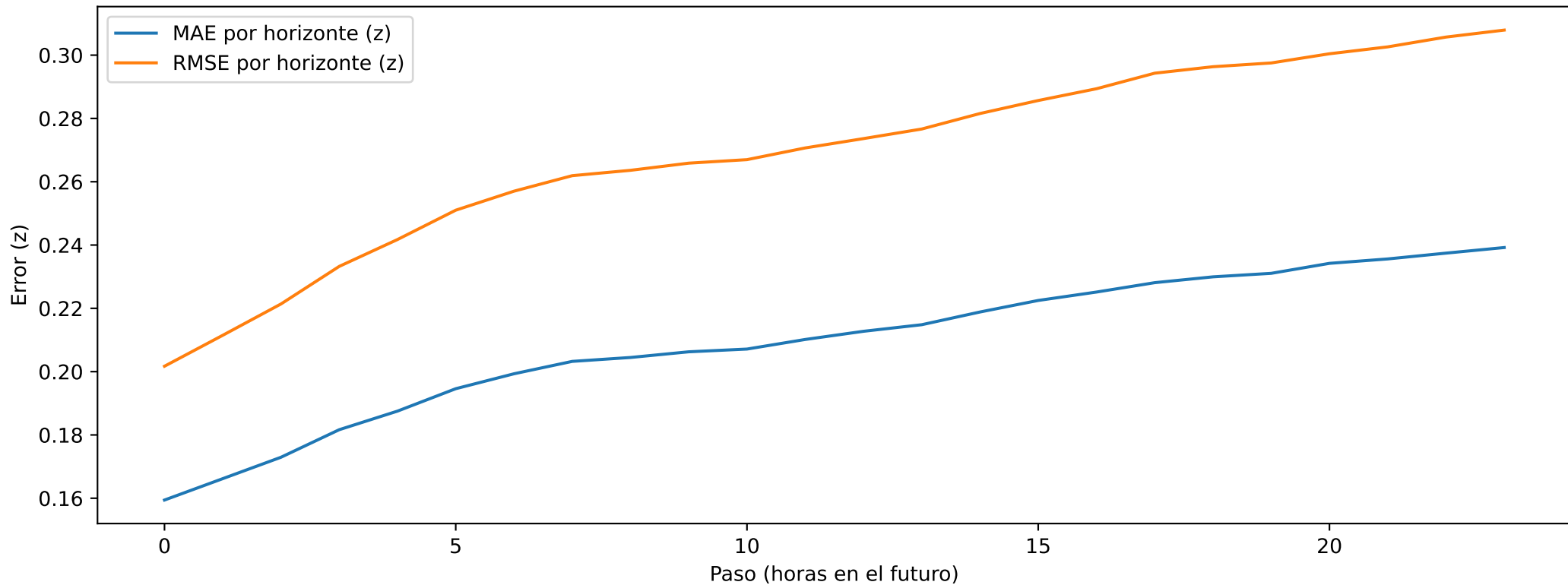
Ventana: H=336 L=24 input_size=5040

Métricas test → MSE: 0.073281 | MAE: 0.2093 | RMSE: 0.2707

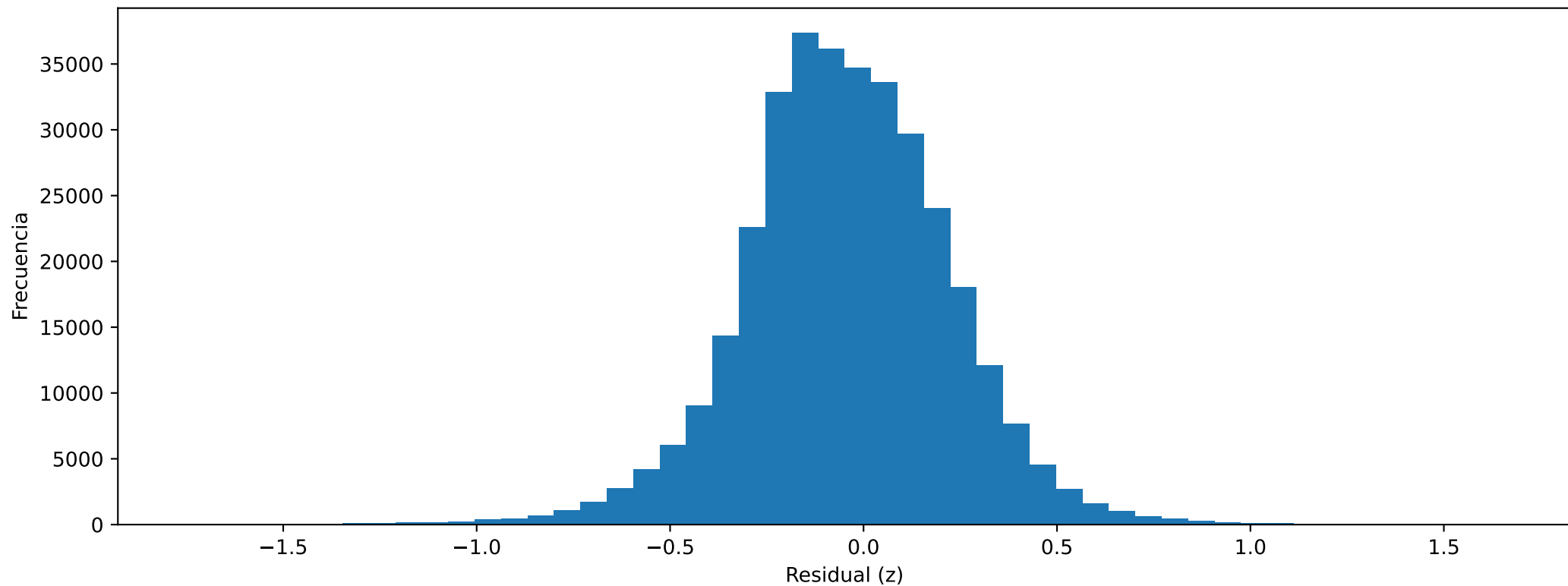
Curvas de aprendizaje



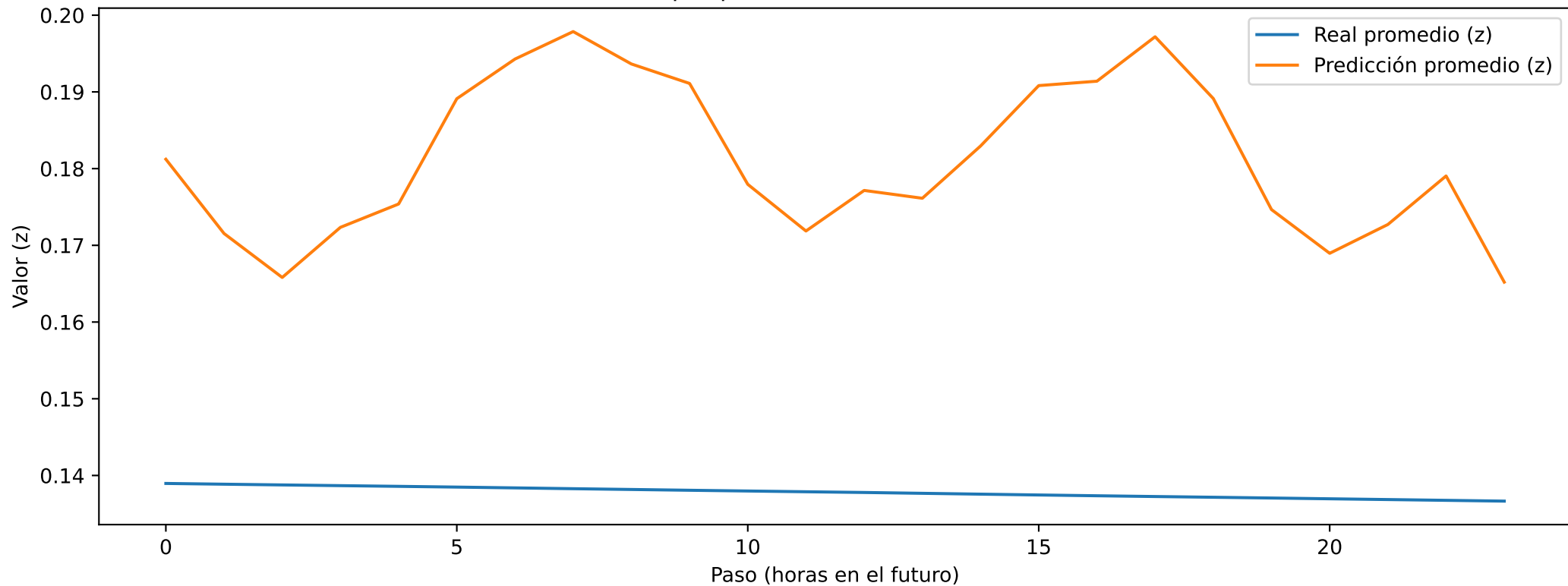
Error por paso del horizonte (test, z-score)



Distribución de residuales (test, z-score)

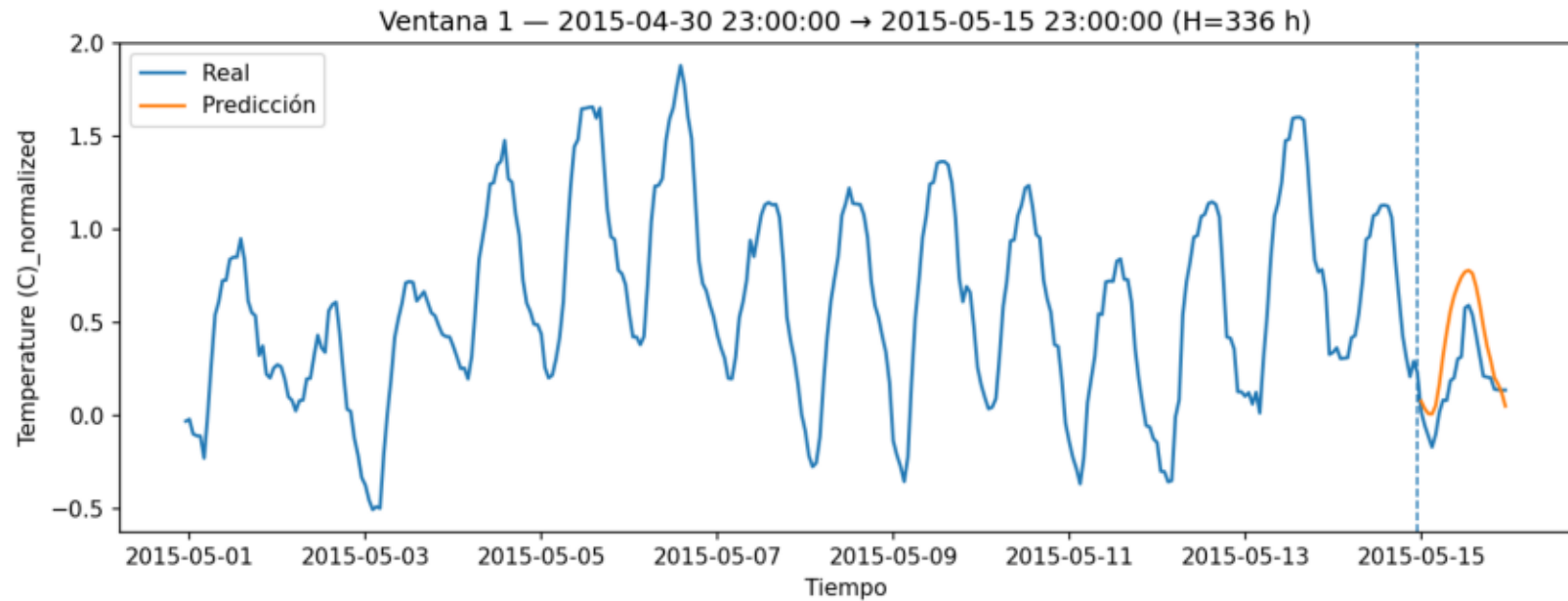


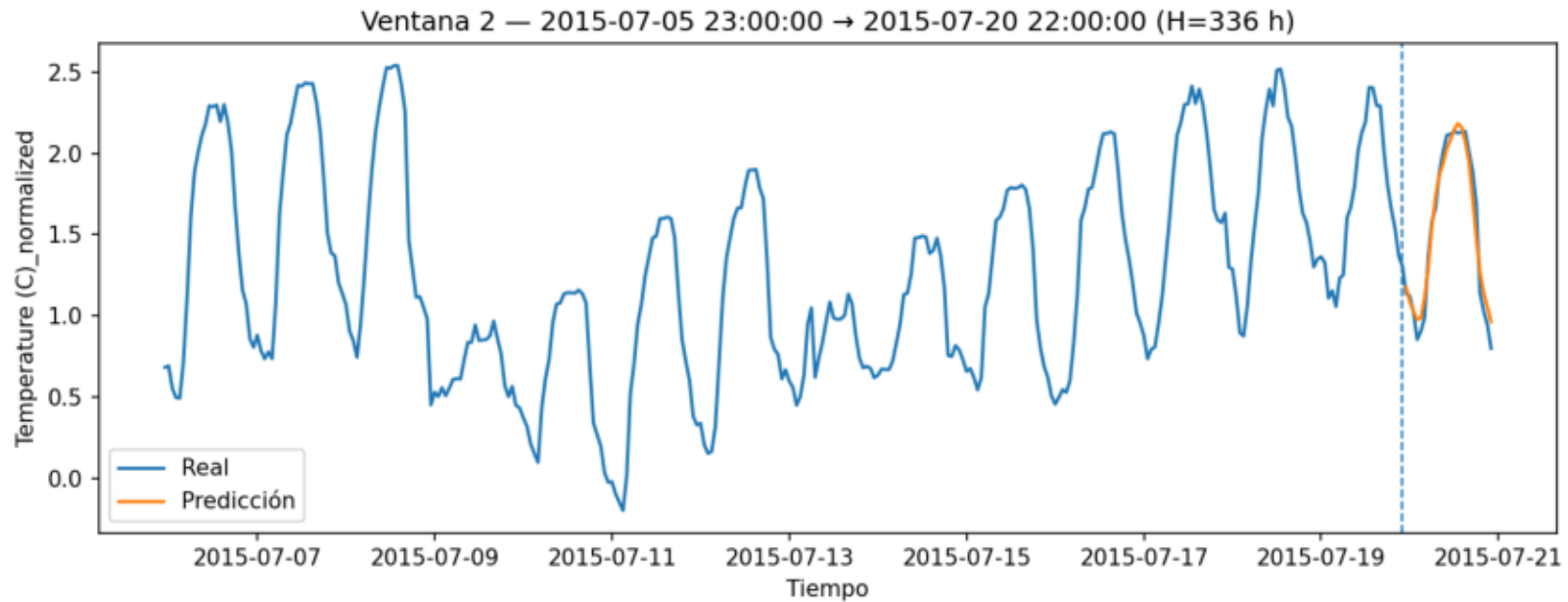
Promedio por paso del horizonte (test, z-score)

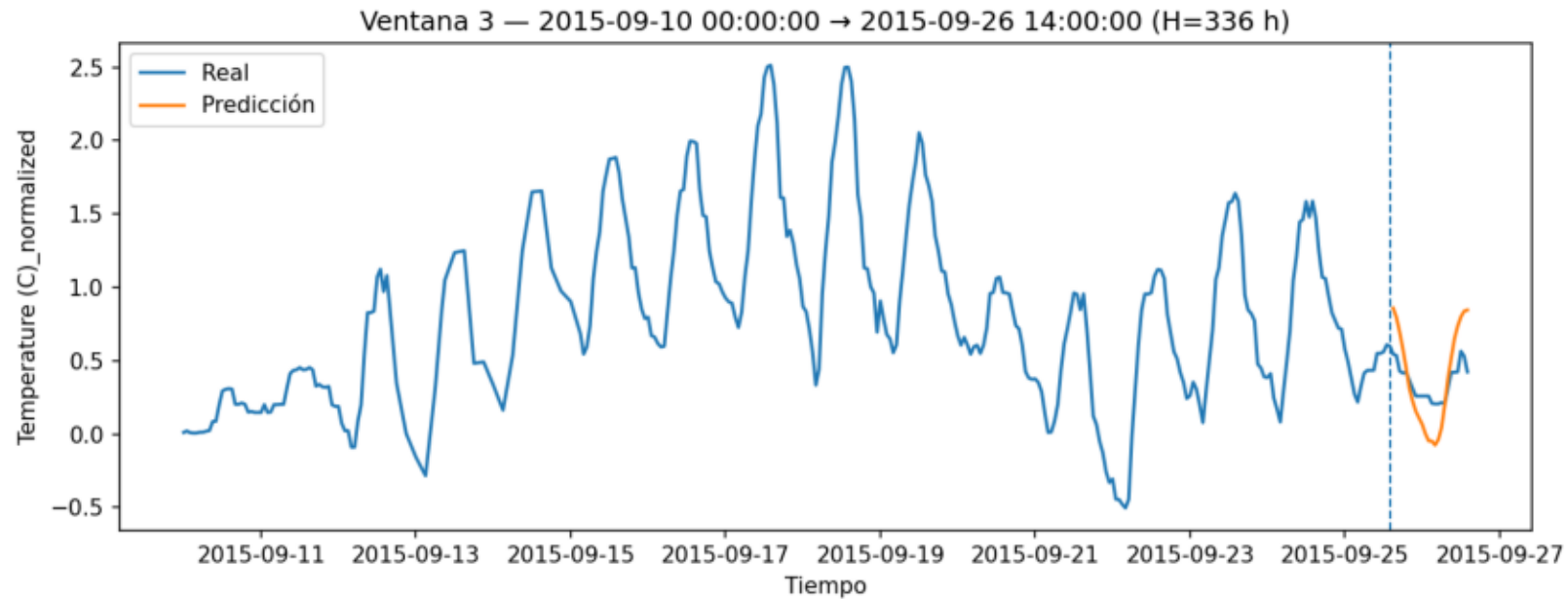


Importancia de variables (TOP-K)

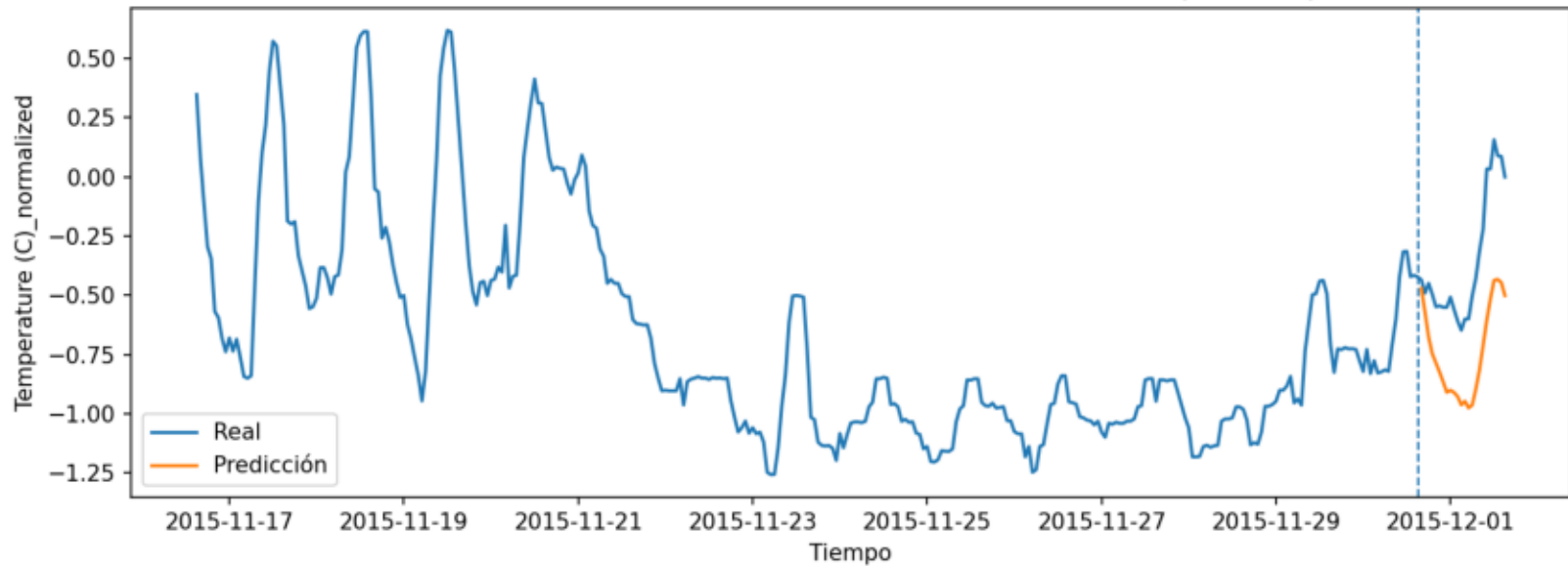
	Δ MSE	Δ MSE %
Temperature (C)_normalized	0.555259	795.78503
cos	0.083298	119.380731
	0.030947	44.352401
	0.026019	37.289918
bearing_cos	0.00861	12.339895
Summary_normalized	0.006746	9.668328
ary_normalized	0.004091	5.862525
Type_normalized	0.003811	5.462203
bearing_sin	0.001961	2.811168
cos	0.001803	2.584122
in	0.001621	2.32256
in	0.001105	1.583587
set_hours	0.000738	1.05787
dity	0.000489	0.701038
	-1e-06	-0.001233



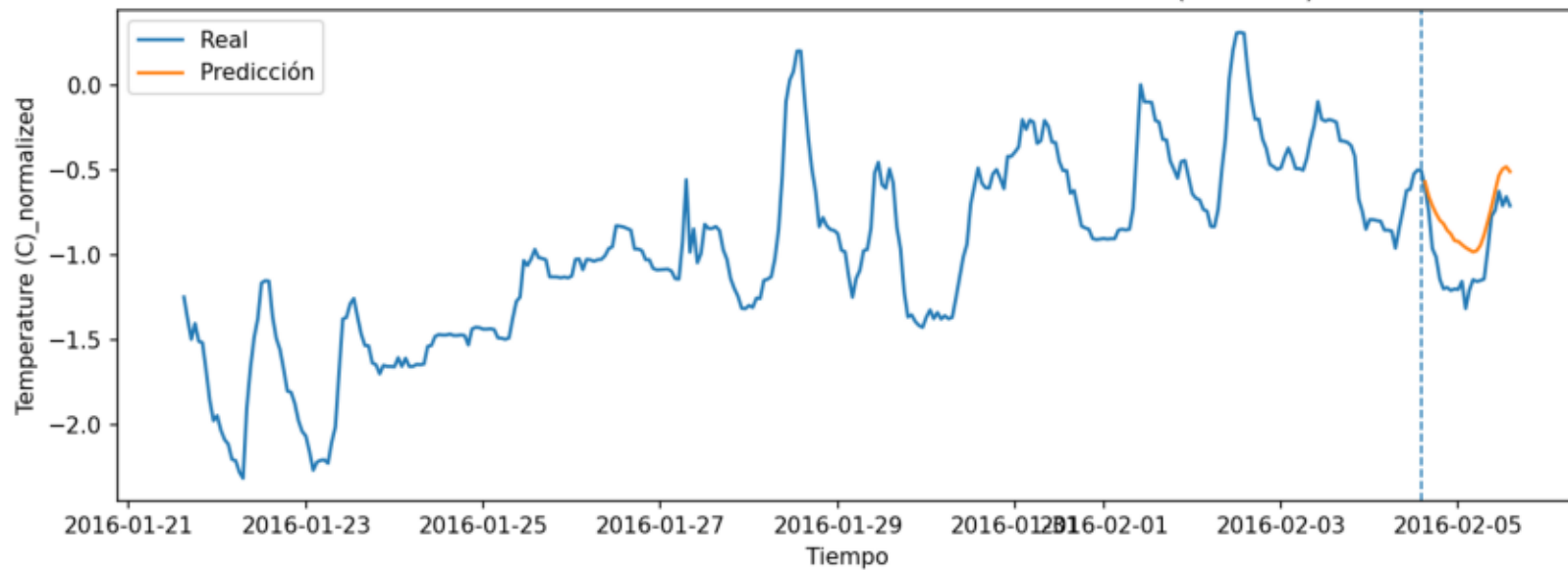


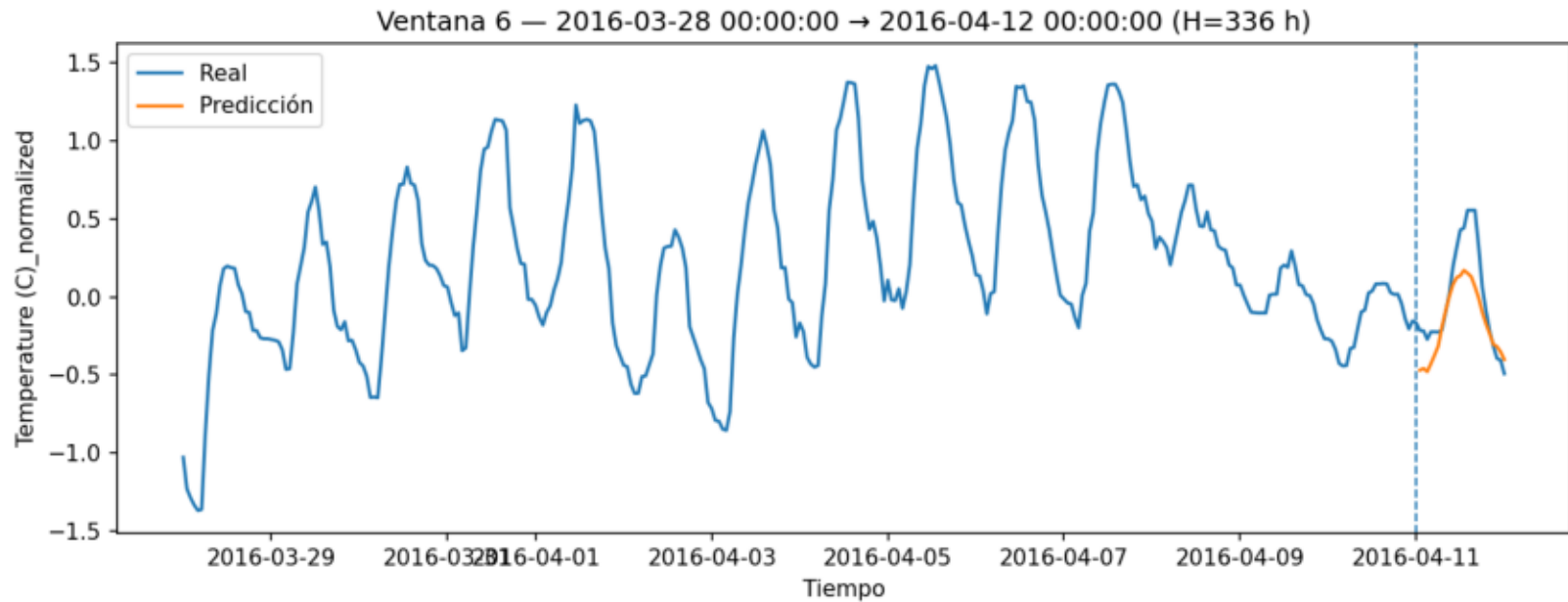


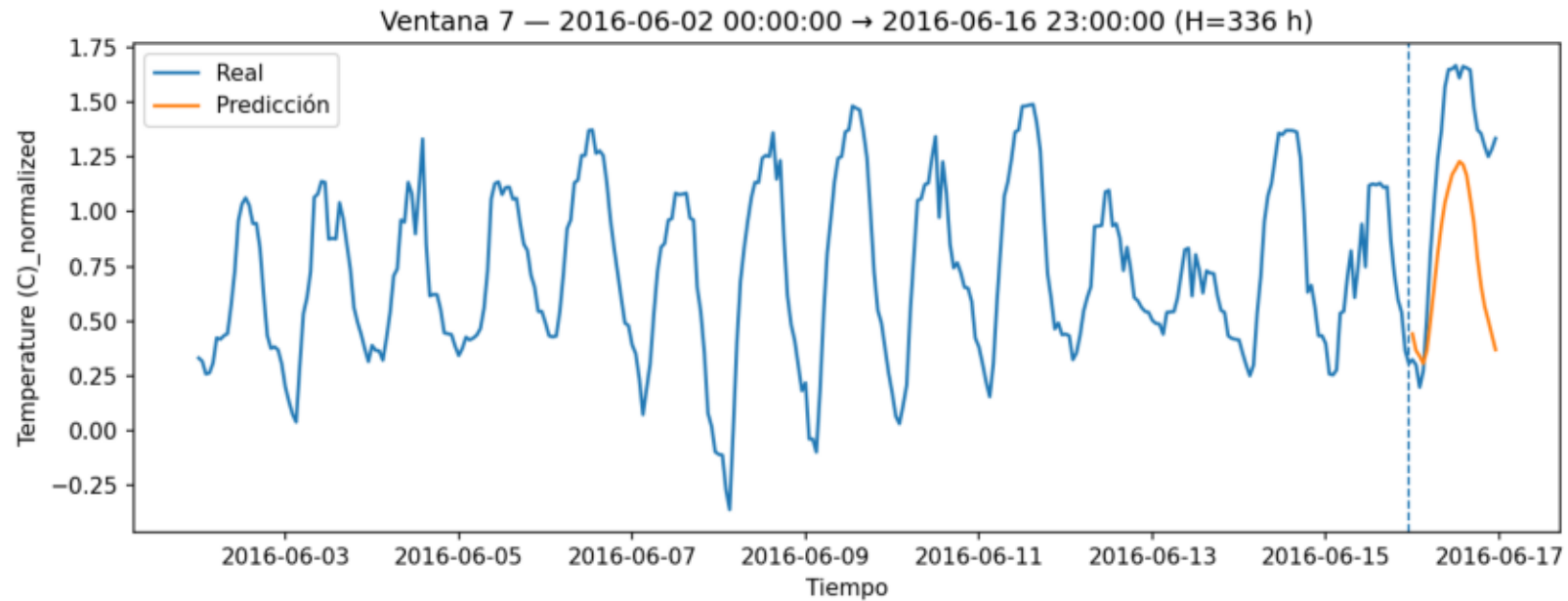
Ventana 4 — 2015-11-16 15:00:00 → 2015-12-01 15:00:00 (H=336 h)

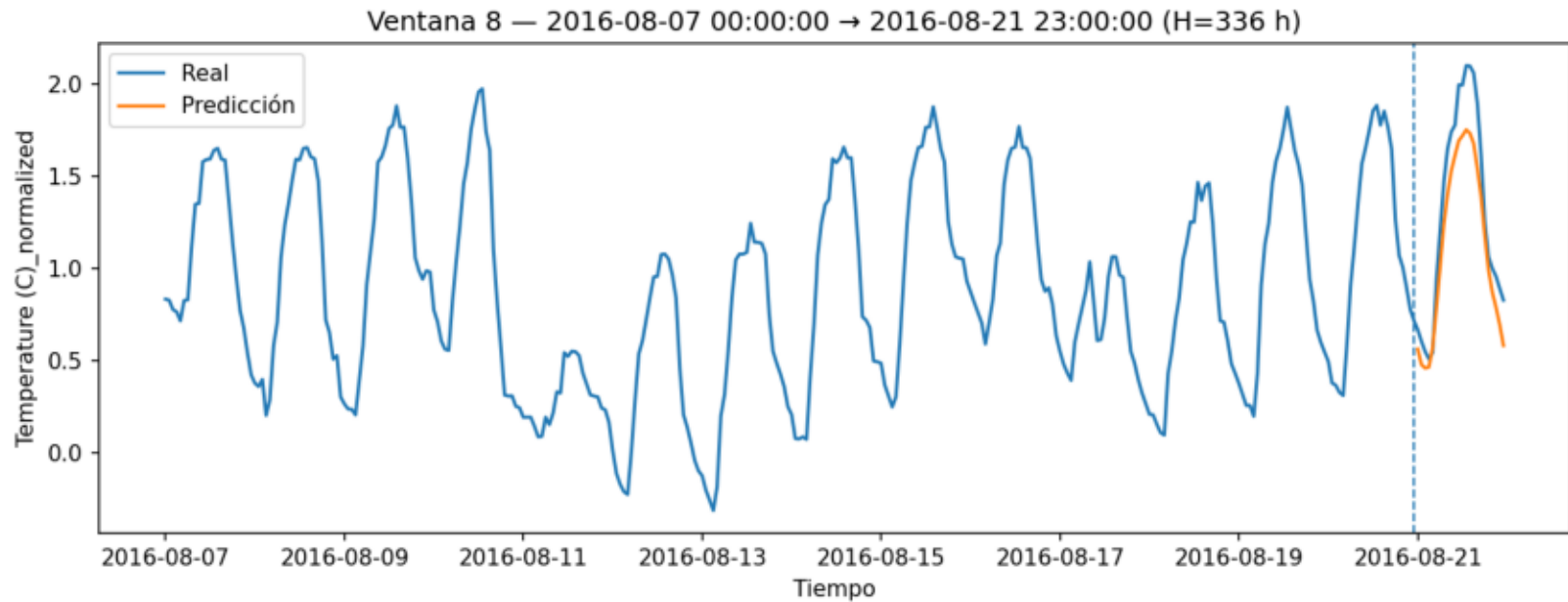


Ventana 5 — 2016-01-21 15:00:00 → 2016-02-05 14:00:00 (H=336 h)









Ventana 9 — 2016-10-11 23:00:00 → 2016-10-26 22:00:00 (H=336 h)

