N-BEATS Multivariable — Resumen
Archivo: data/weatherHistory_normalize.csv
Tiempo: Formatted Date | Objetivo: Temperature (C)_normalized
Features (21): ['Temperature (C)_normalized', 'h_sin', 'h_cos', 'dow_sin', 'dow_cos', 'doy_sin', 'doy_cos', 'Precip
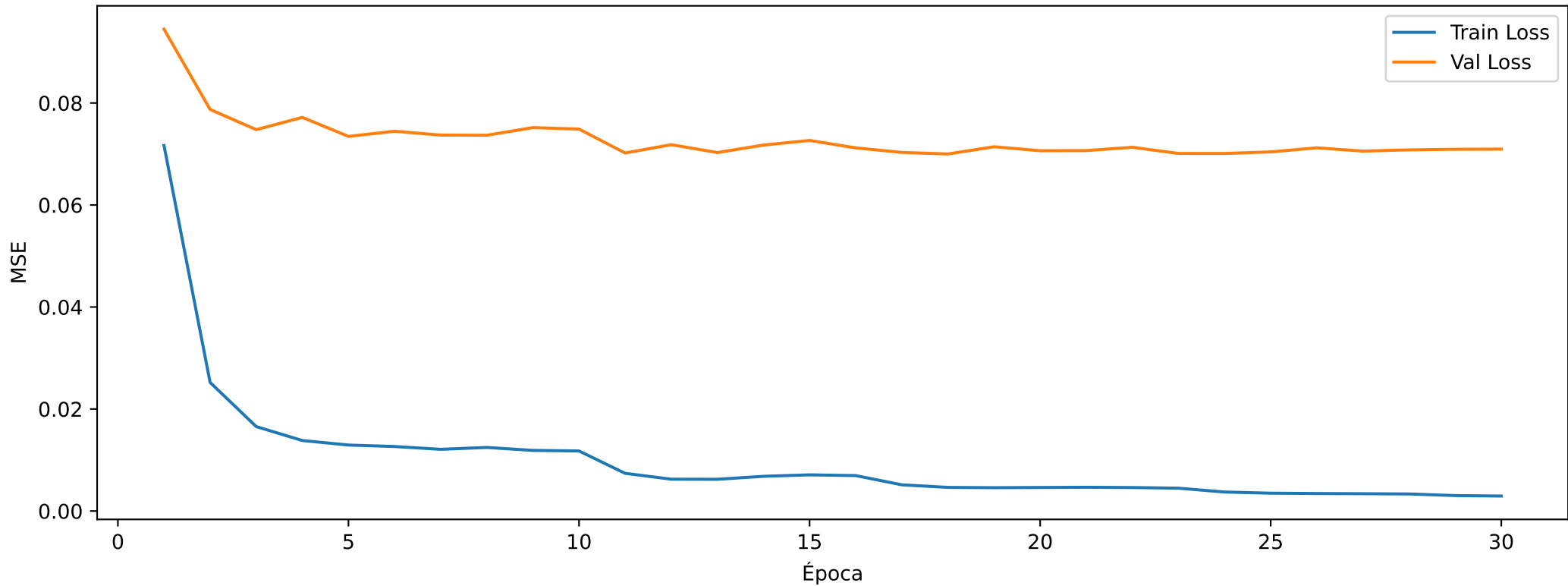Puntos totales: 96453
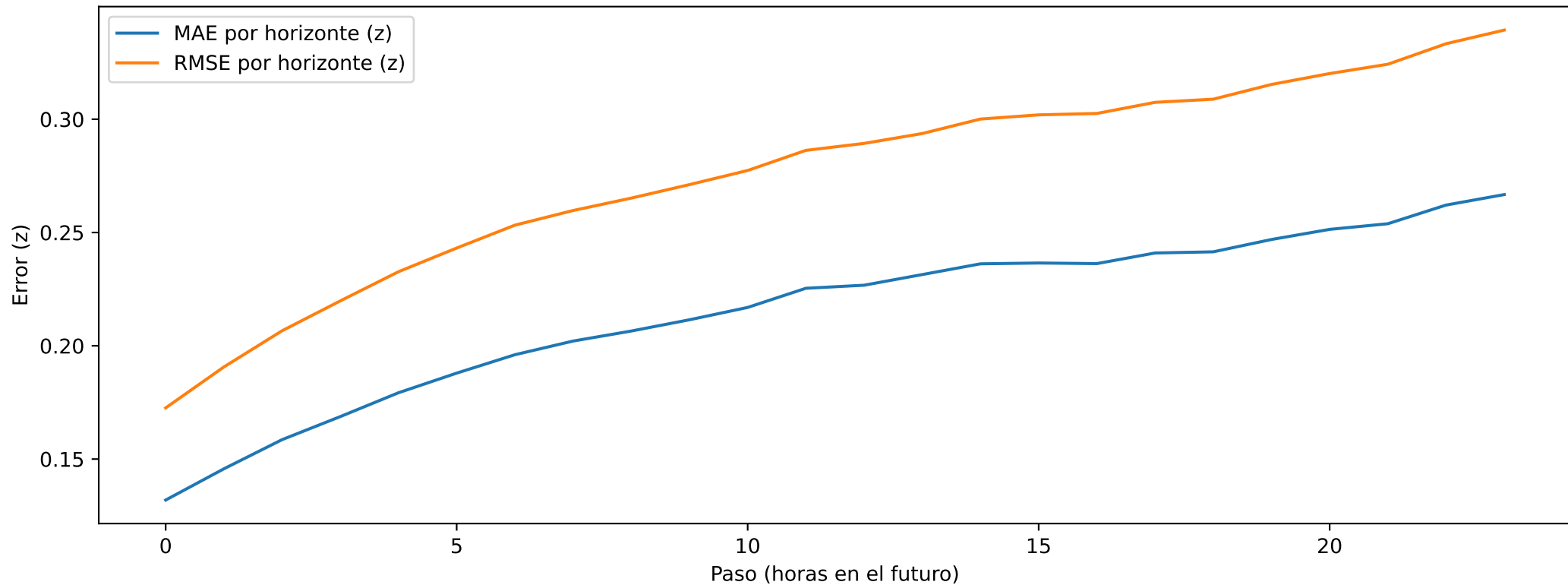Split → Train: 67517 | Val: 14468 | Test: 14468
Ventana: H=336 L=24 input_size=7056
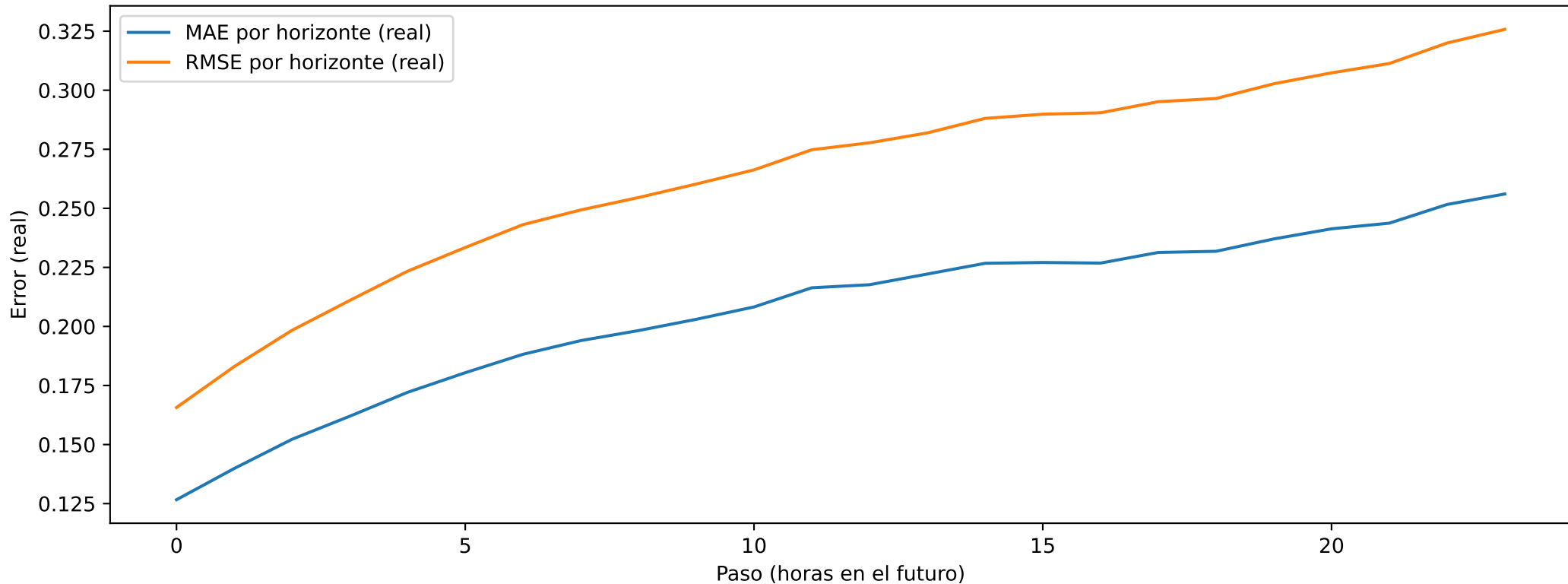Métricas test → MSE: 0.077944 | MAE: 0.2150 | RMSE: 0.2792
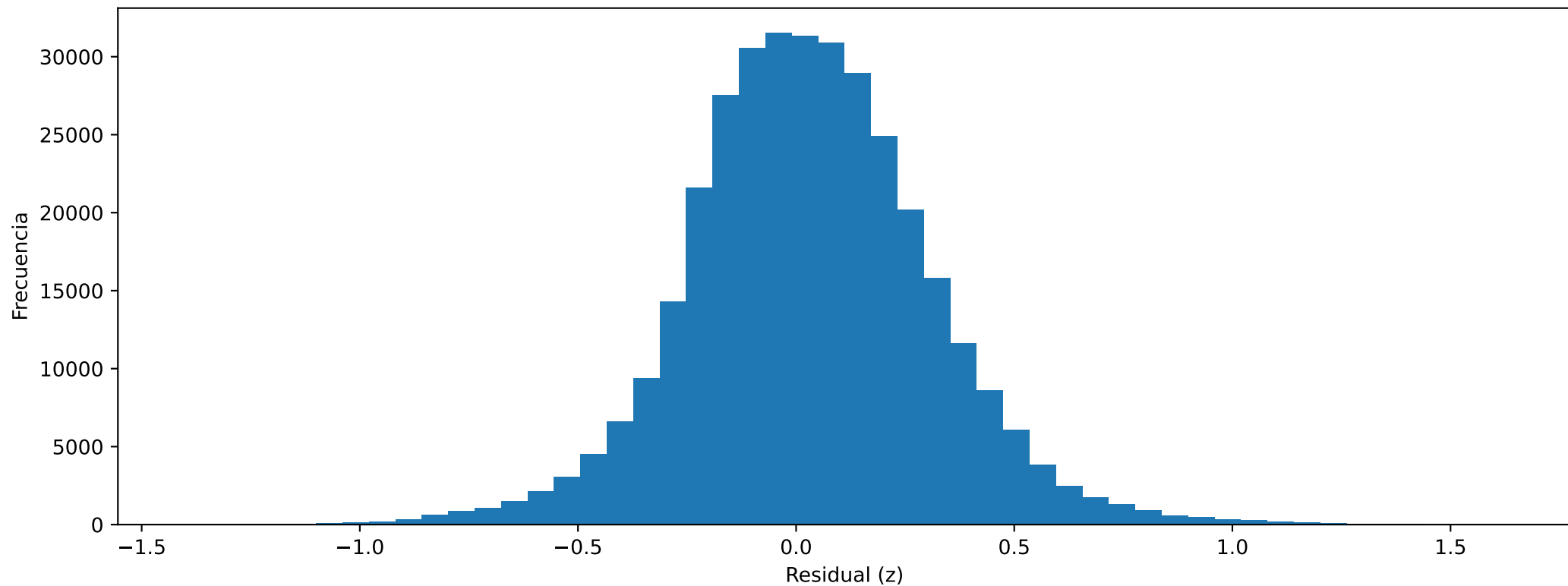
Curvas de aprendizaje
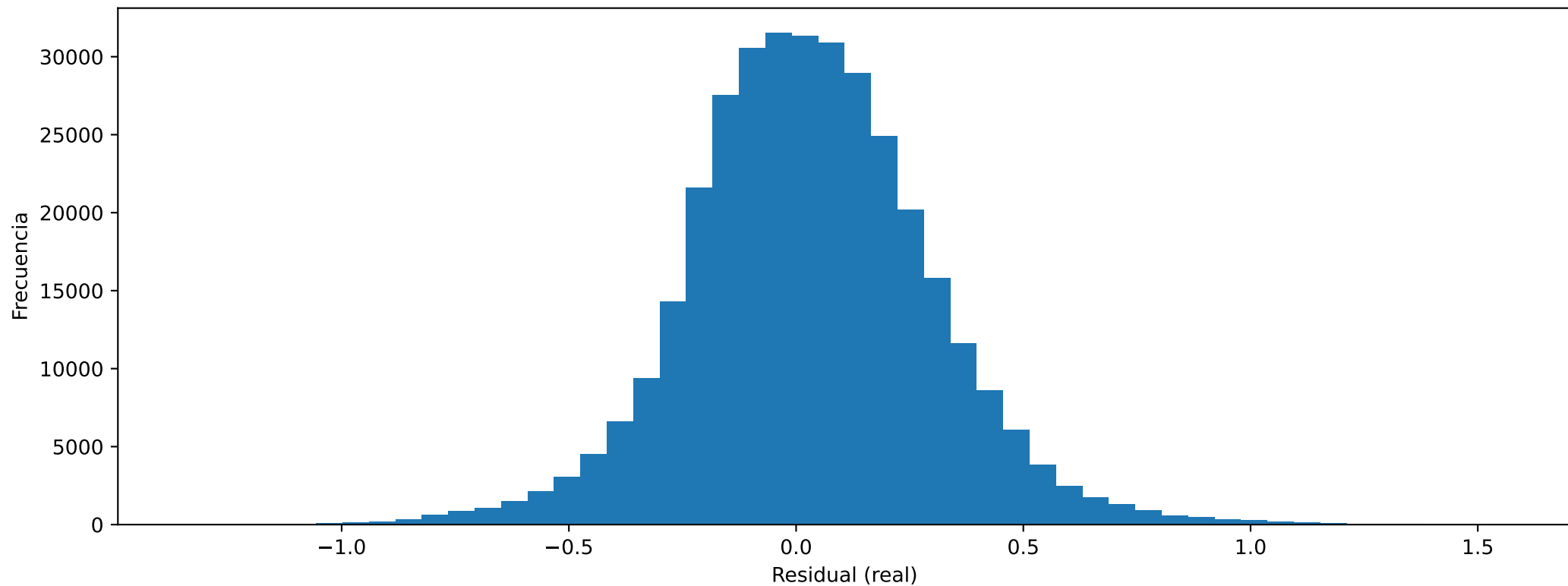
Error por paso del horizonte (test, z-score)

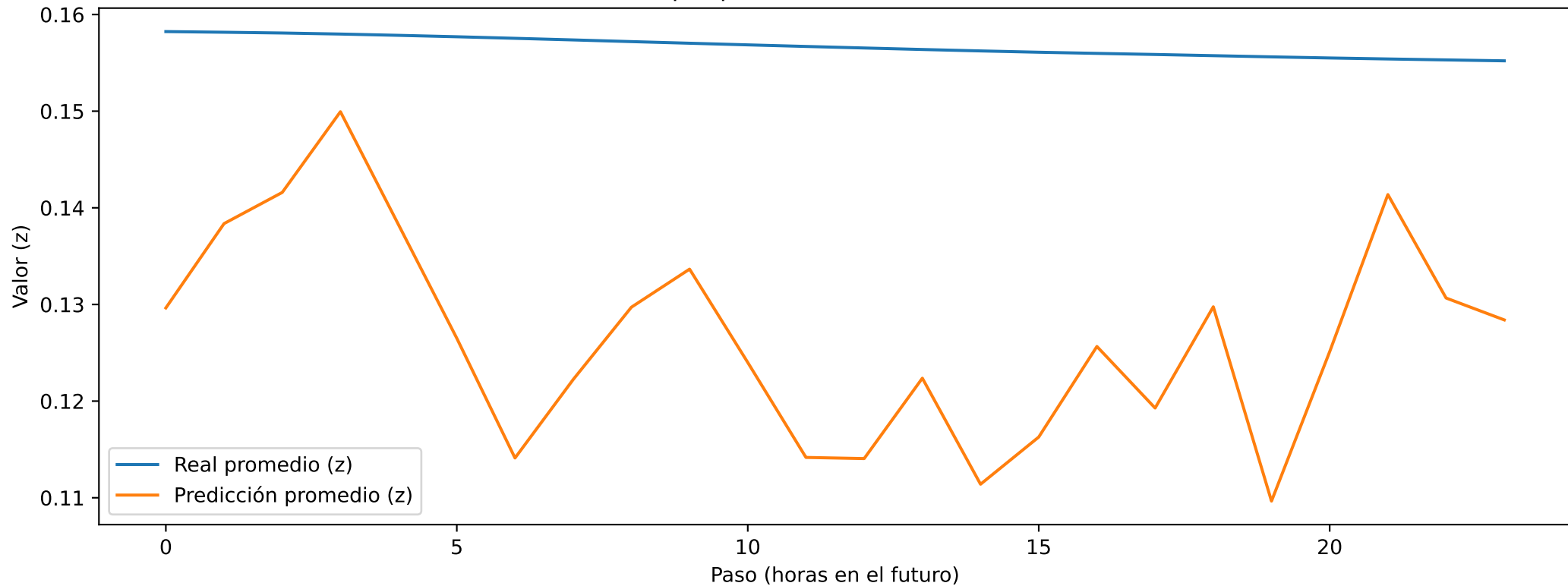Error por paso del horizonte (test, escala real)
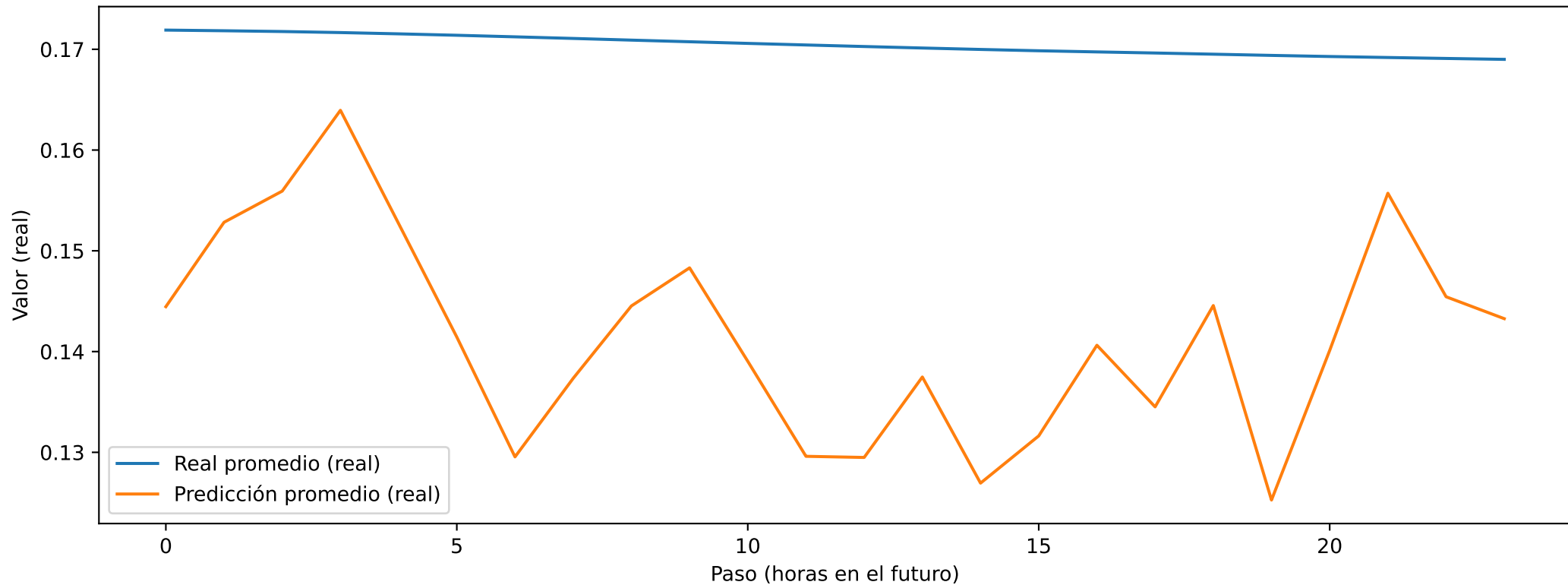
Distribución de residuales (test, z-score)

Distribución de residuales (test, real)

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

Promedio por paso del horizonte (test, real)

Importancia de variables (TOP-K)

	ΔMSE	ΔMSE %
_normalized	0.13488	192.674118
rature (C)_normalized	0.119351	170.490055
	0.09883	141.176848
	0.016093	22.988495
	0.015641	22.3434

Ventana 1 — 2015-04-25 03:00:00 → 2015-05-10 02:00:00 (H=336 h)

Ventana 2 — 2015-06-30 23:00:00 → 2015-07-15 22:00:00 (H=336 h)

Ventana 3 — 2015-09-05 20:00:00 → 2015-09-20 19:00:00 (H=336 h)

Ventana 4 — 2015-11-11 17:00:00 → 2015-11-26 16:00:00 (H=336 h)
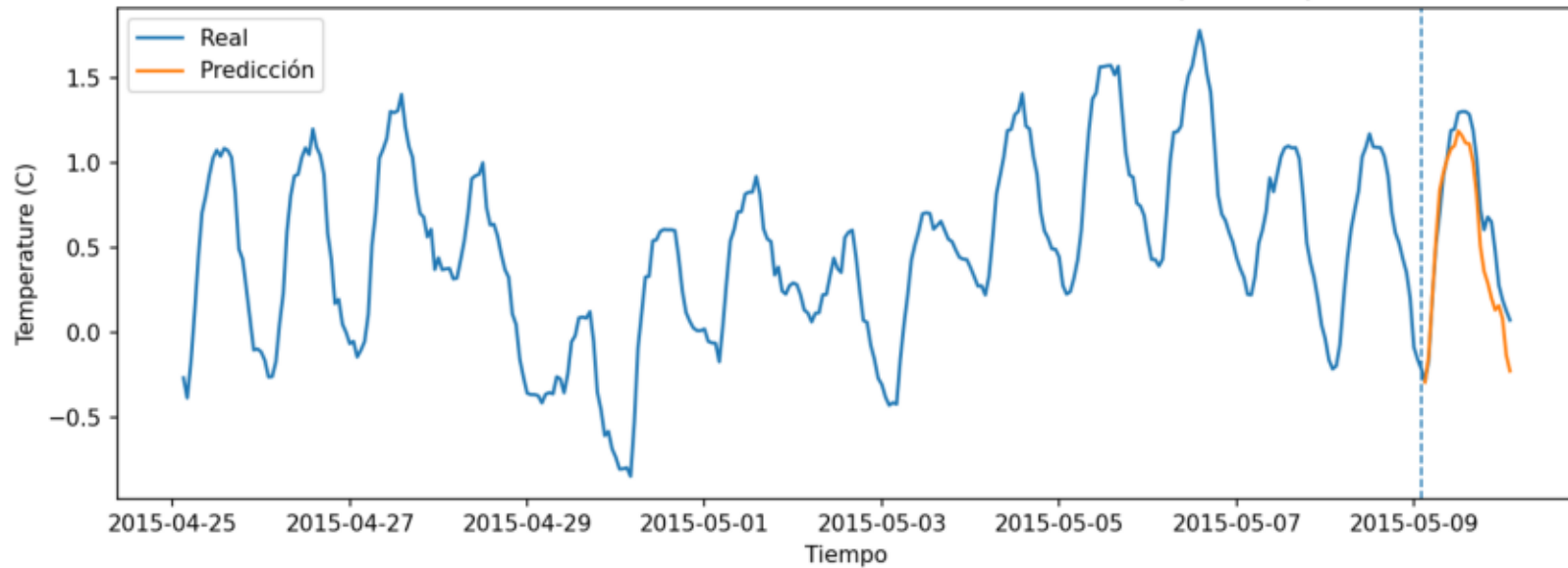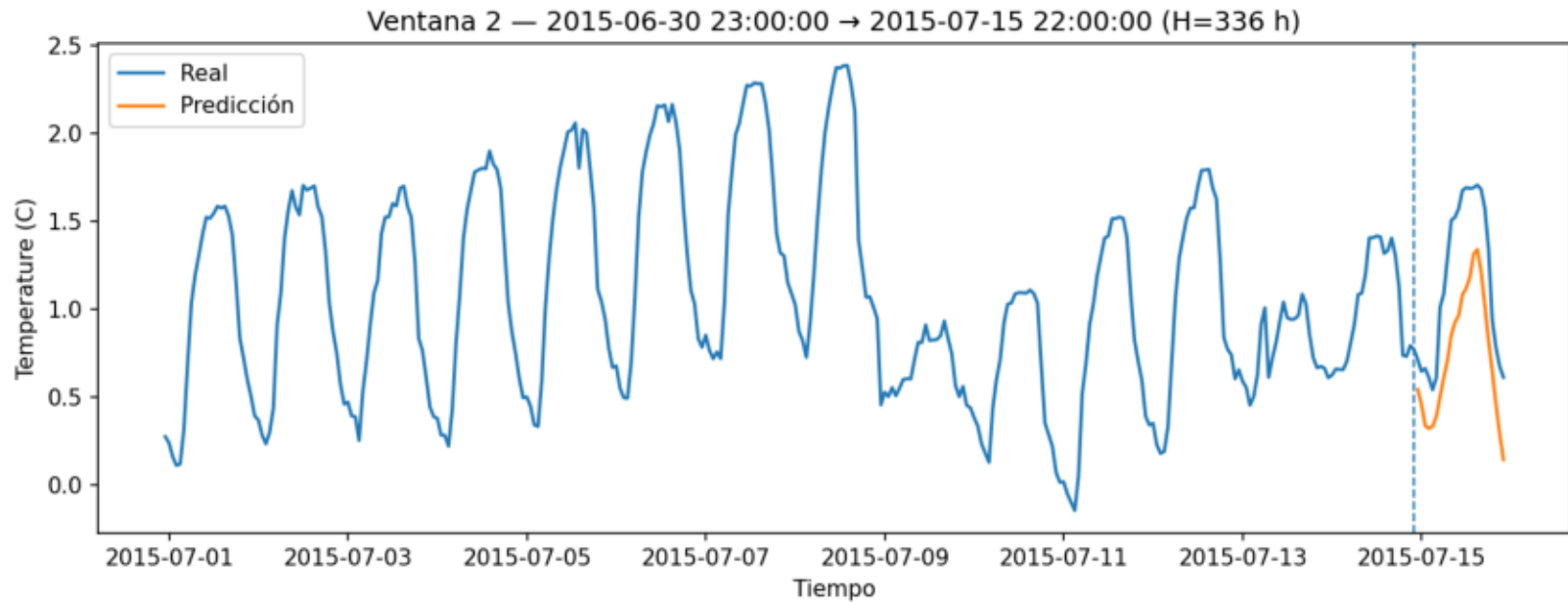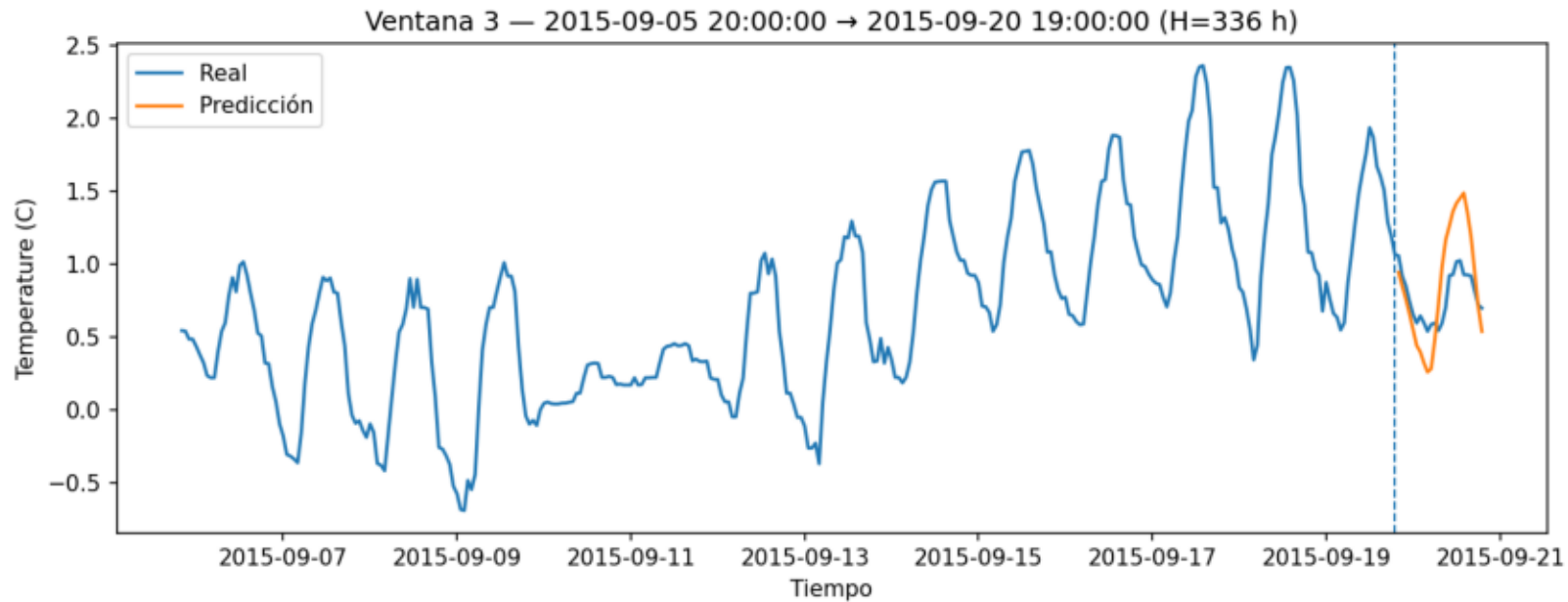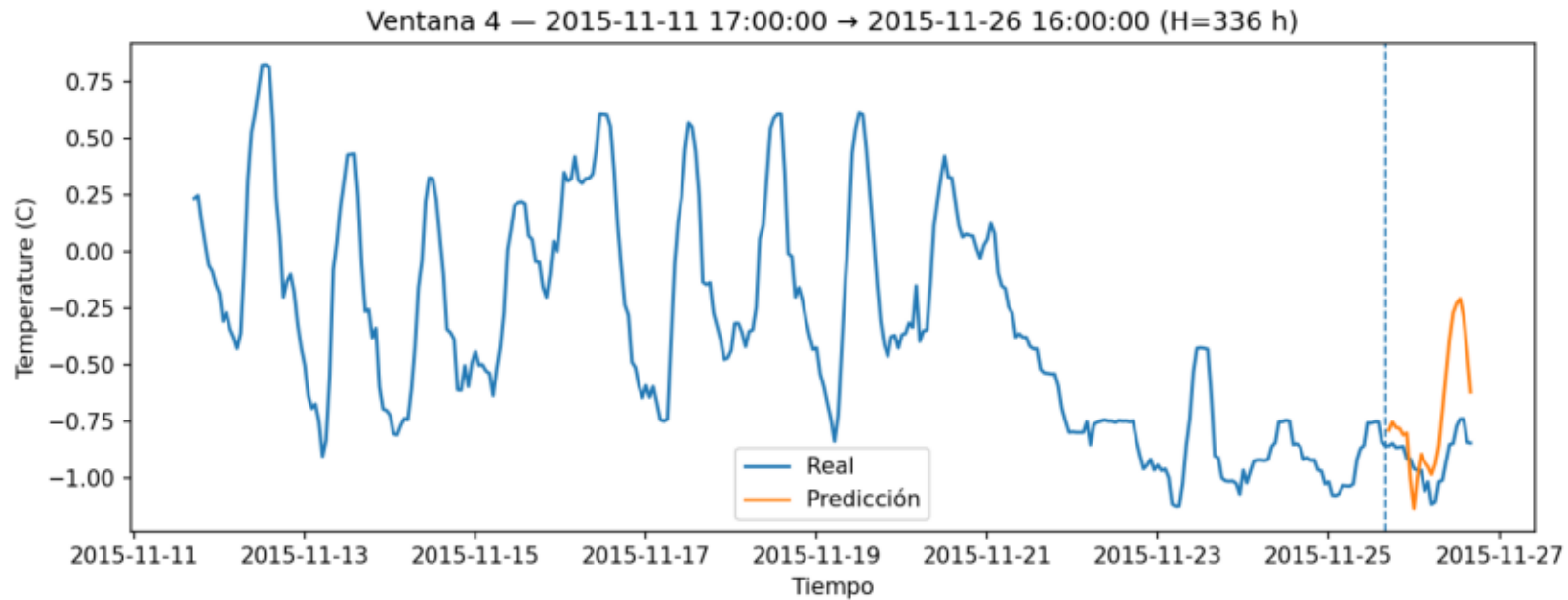
Ventana 5 — 2016-01-17 14:00:00 → 2016-02-01 13:00:00 (H=336 h)

Ventana 6 — 2016-03-24 11:00:00 → 2016-04-08 10:00:00 (H=336 h)

Ventana 7 — 2016-05-30 08:00:00 → 2016-06-14 07:00:00 (H=336 h)

Ventana 8 — 2016-08-05 05:00:00 → 2016-08-20 04:00:00 (H=336 h)

Ventana 9 — 2016-10-11 02:00:00 → 2016-10-26 01:00:00 (H=336 h)

Ventana 10 — 2016-12-16 23:00:00 → 2016-12-31 22:00:00 (H=336 h)

Importancia de variables (validación, permutación)