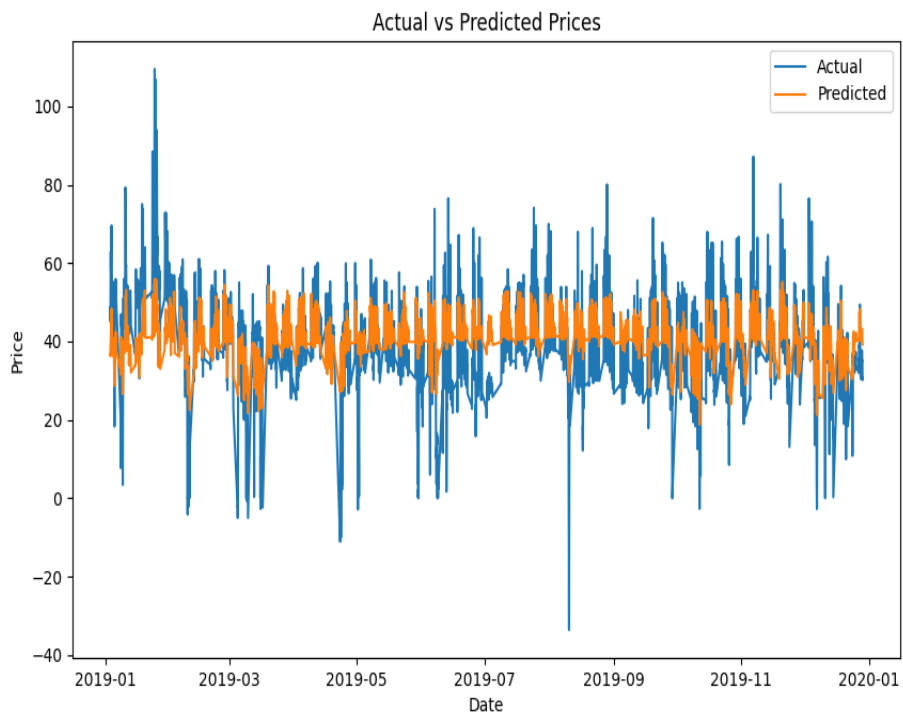
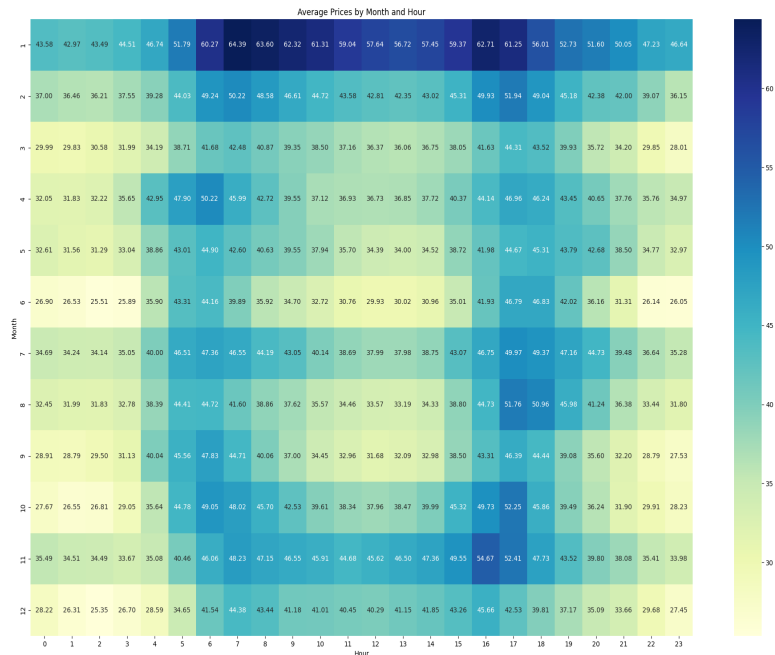
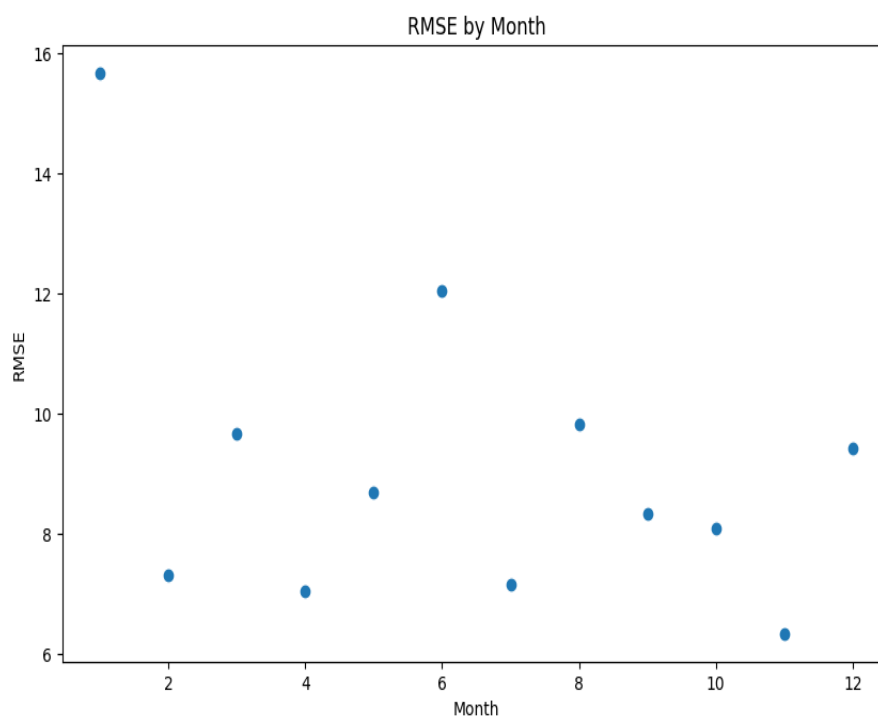


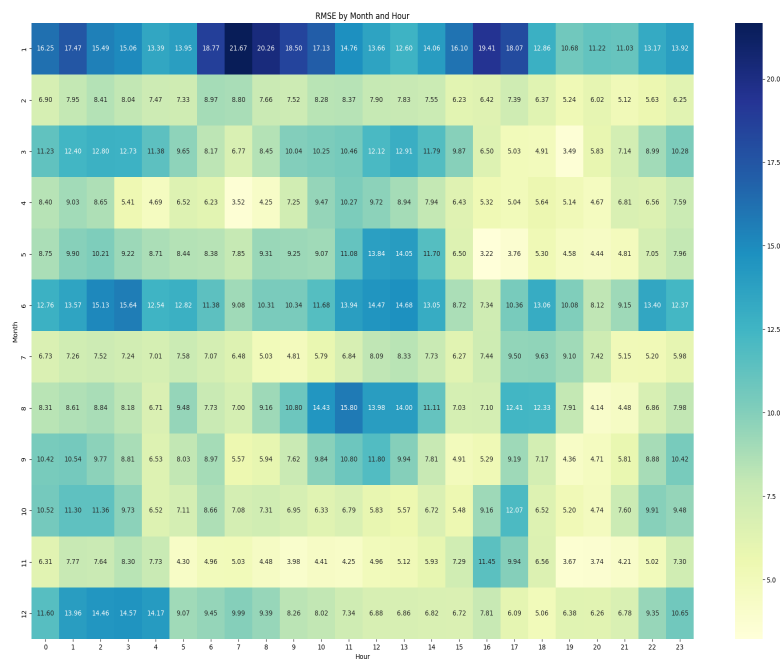
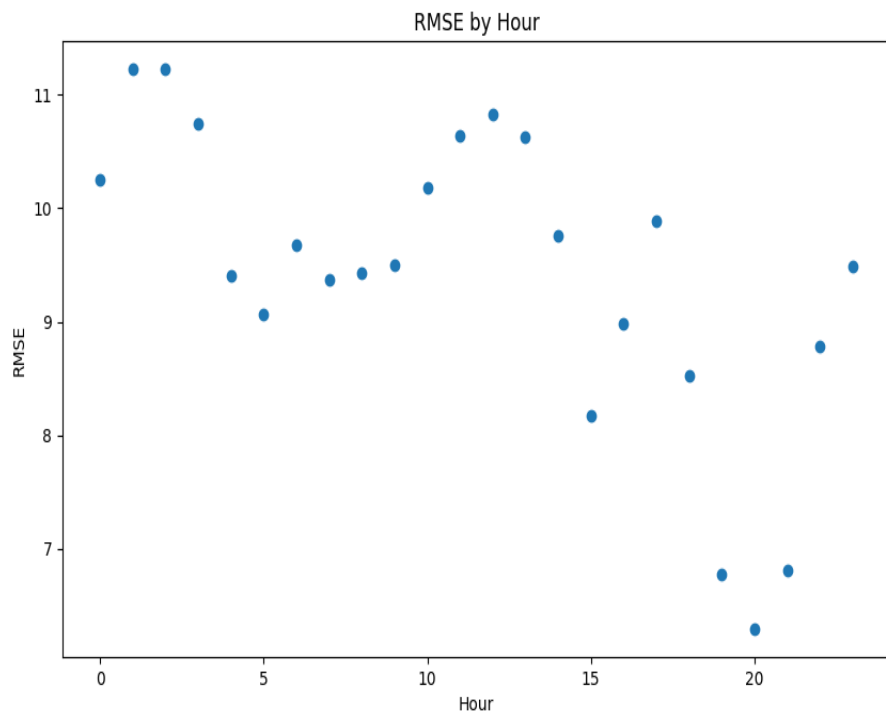
Model Performance Summary



Performance Metrics: All variables

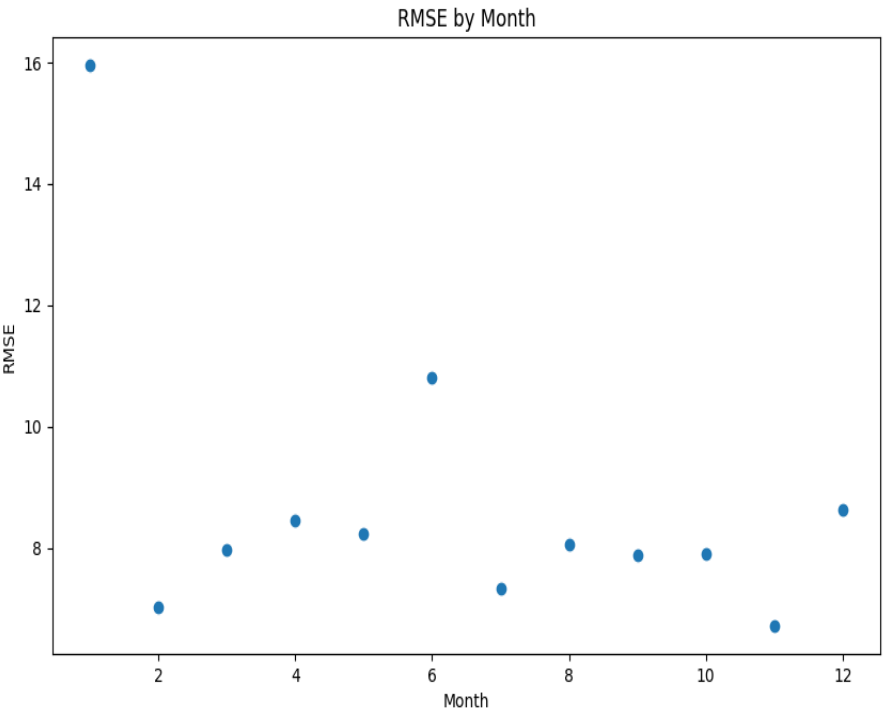
Metric	With January	Without January
MAE	6.994	6.434
RMSE	90.114	75.630
R2	0.4793	0.4608
Train R2	0.6629	0.6629

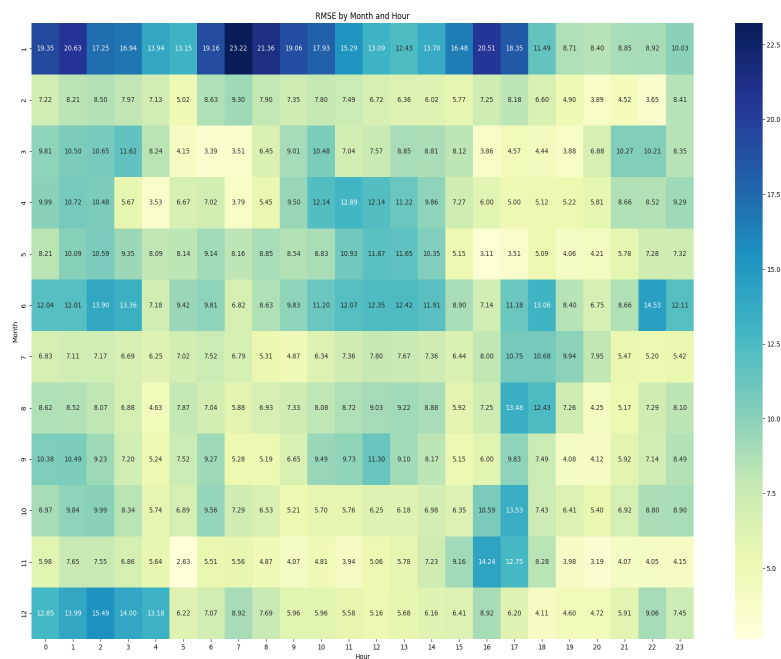
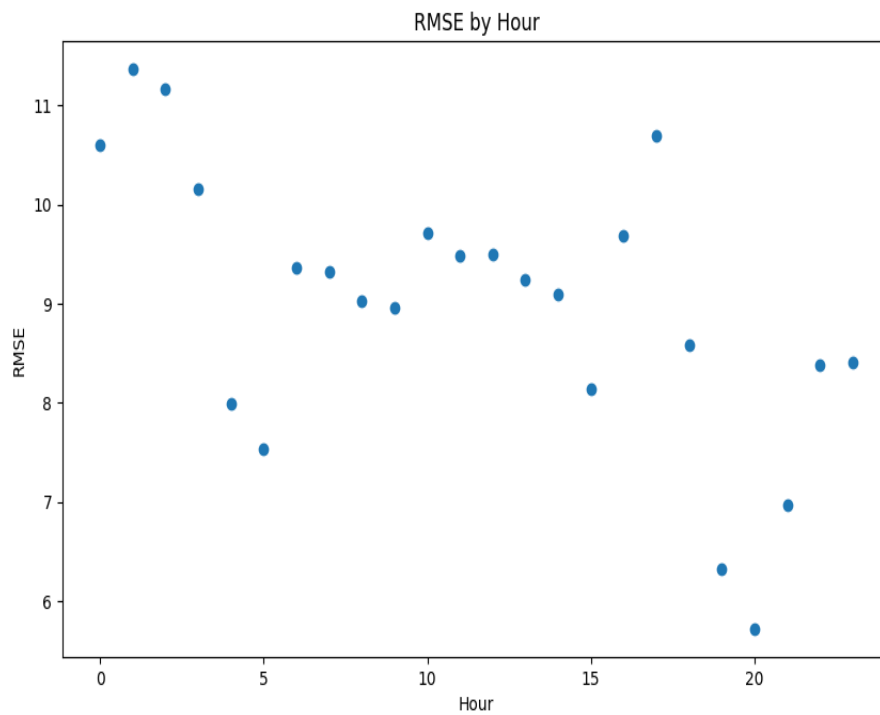




Performance Metrics: All variables + NG Prices

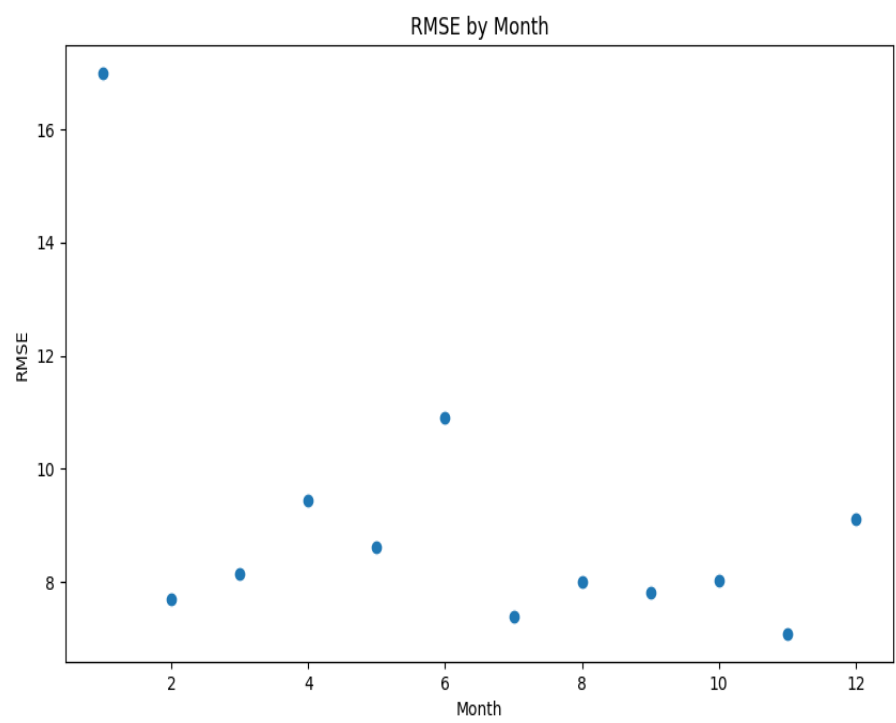
Metric	With January	Without January
MAE	6.722	6.138
RMSE	82.489	66.628
R2	0.4212	0.4100
Train R2	0.6296	0.6296

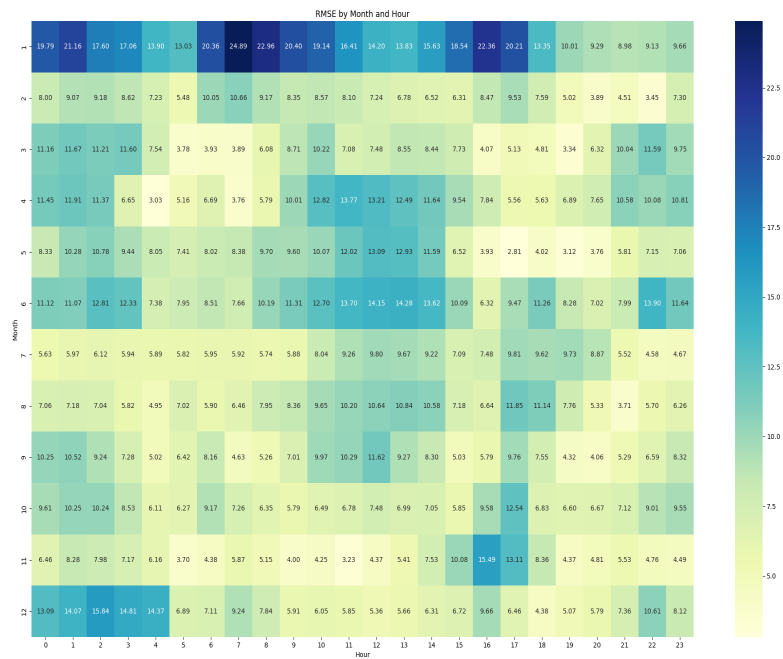
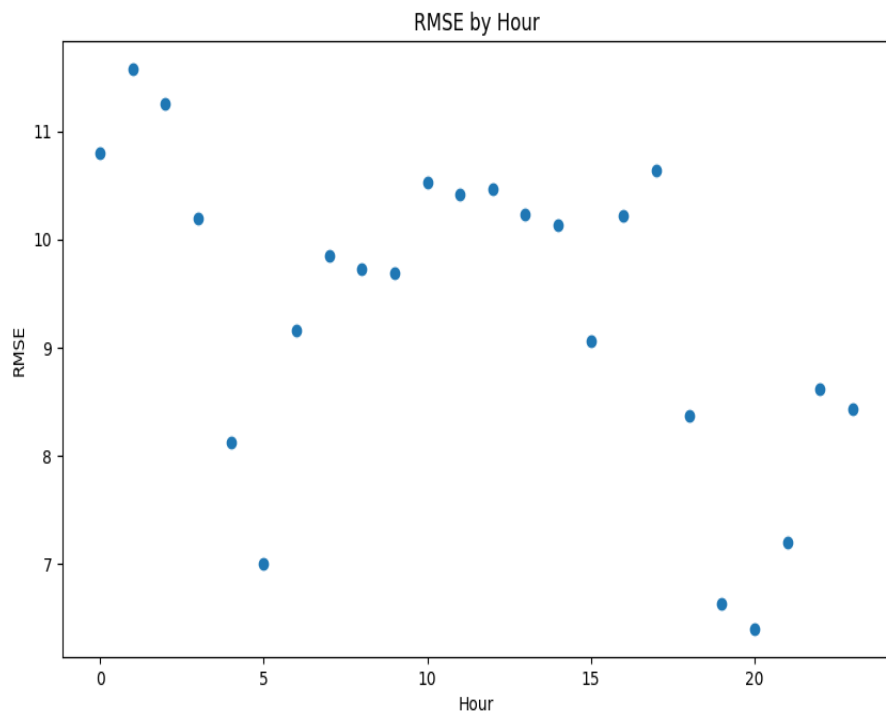




Performance Metrics: Important Features Model

Metric	With January	Without January
MAE	6.968	6.322
RMSE	89.759	71.434
R2	0.3702	0.3675
Train R2	0.5719	0.5719





Performance Metrics: Lagged Features Model

Metric	With January	Without January
MAE	6.974	6.422
RMSE	87.868	74.608
R2	0.3874	0.3798
Train R2	0.6141	0.6141

