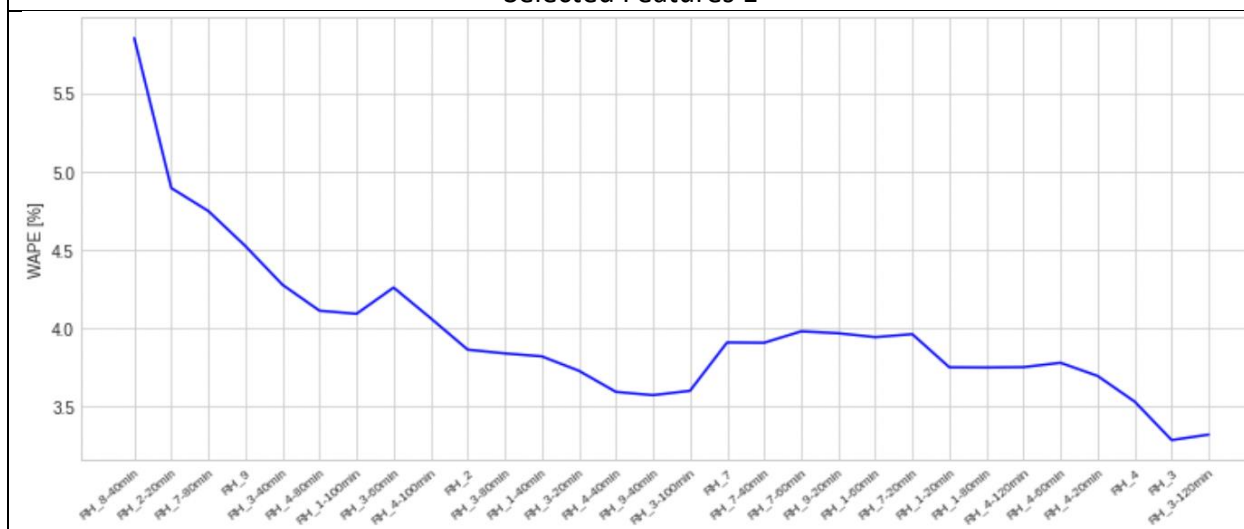
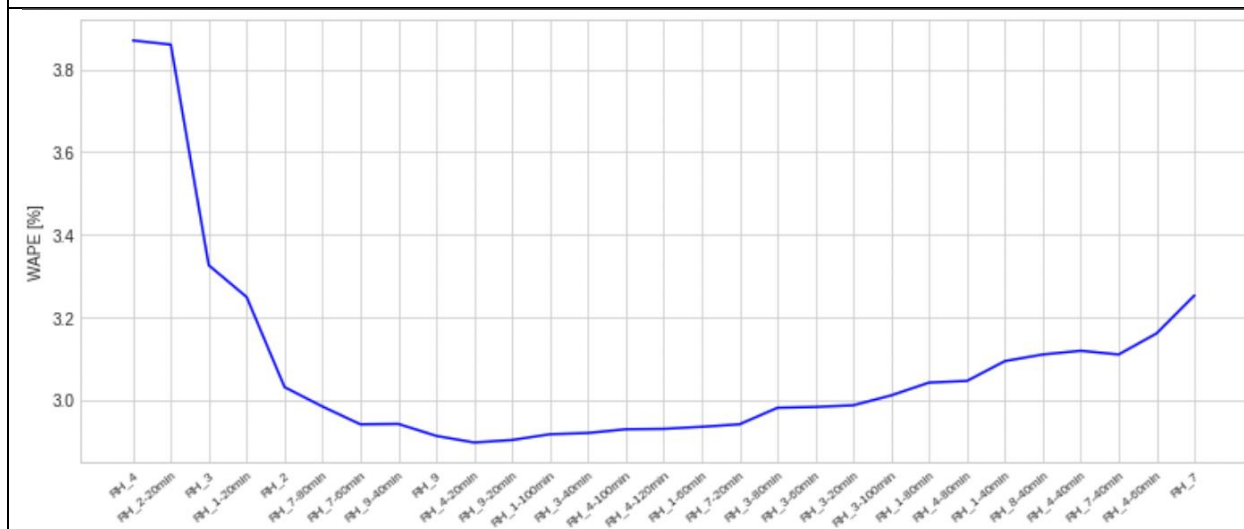


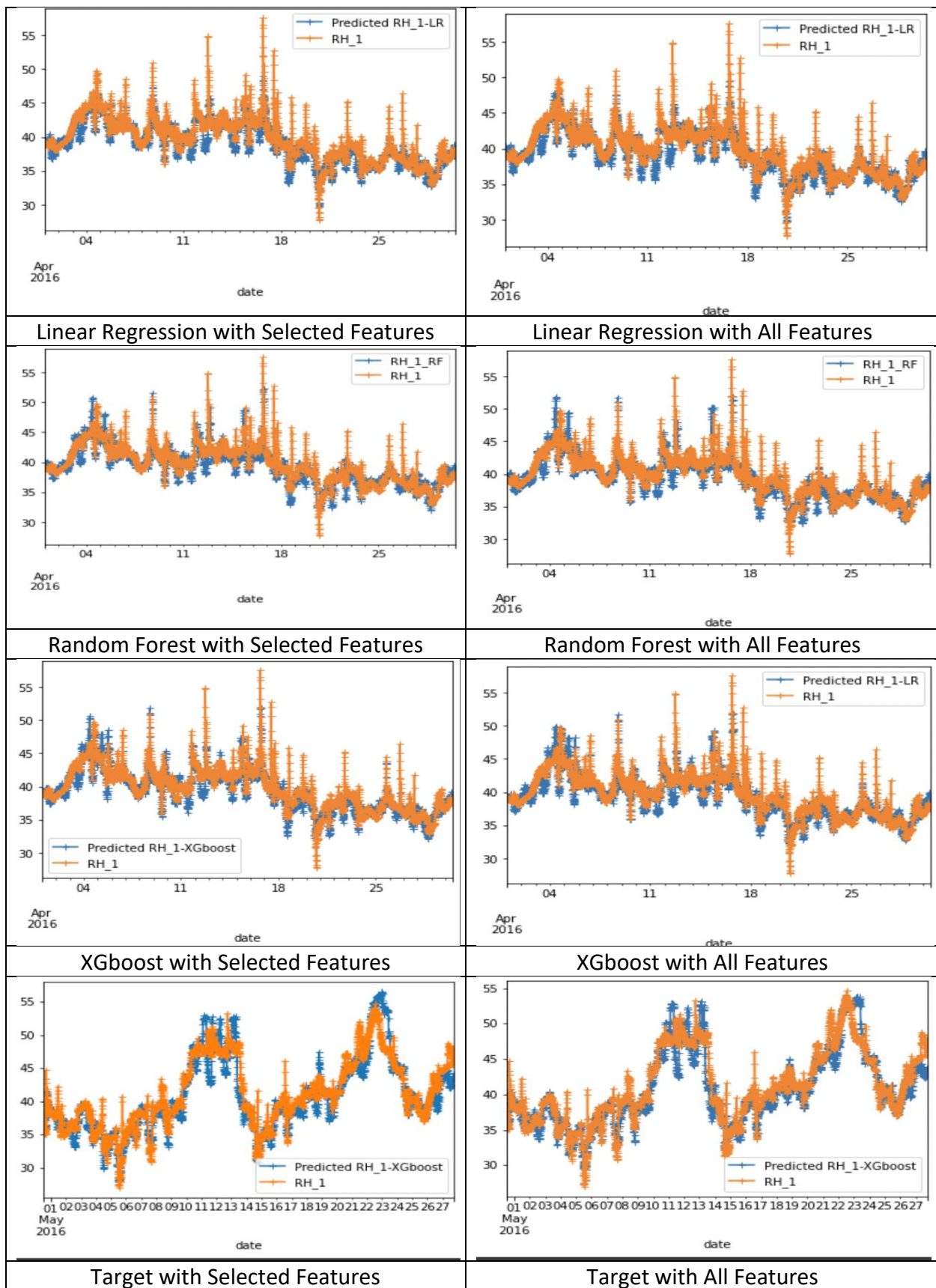
Selected Features 1

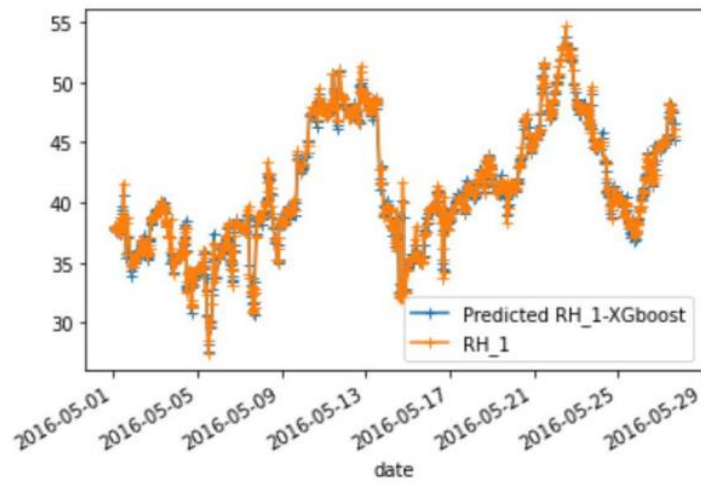


Selected Features 2

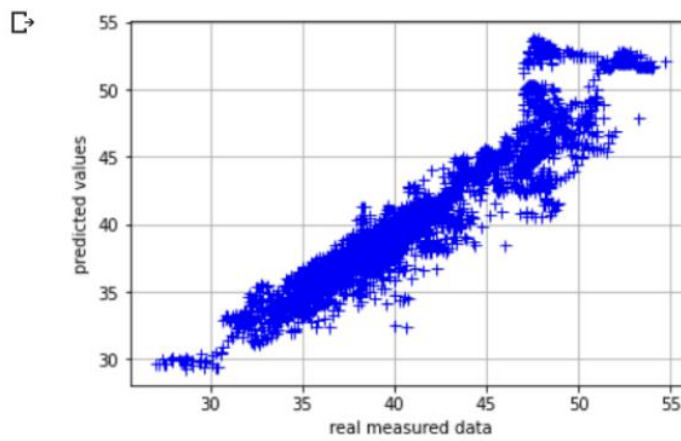


Selected Features 3





Target with Tpot



Comparison of the Real data with the predicted ones using XGBOOST Algorithm

Performance Metrics	SF_LR	SF_RF	SF_XG	Target_XG
MAE	1.0064524506791086	1.197507584407096	1.0398703765151083	1.5028681287956367
MSE	2.3150272126713856	2.8400167494876345	2.1686664304658536	4.657982459168642
R2 Score	0.7296879984489193	0.6817747499563772	0.775143811959222	0.8466924169325207

Performance Metrics	AF_LR	AF_RF	AF_XG	Target_XG
MAE	0.9646784650496608	1.1518723186834725	1.0673254201971314	1.3910320304101786
MSE	2.133130084479792	2.637928264707756	2.243349353569768	3.8408358961873796
R2 Score	0.7654850000227897	0.7194773979121175	0.7649996166229717	0.858570663618831