A: Neural Network

B: Prophet

C: ETS

D: SARIMA

E: Hybrid

F: Bayesian Structural

— Fitted — Forecasted — Observed

H : RMSE of Models

Method	Train	Test	All
Neural Network	1315.07	2000.42	1463.75
Prophet	1007.63	1379.99	1078.66
ETS	1095.27	1395.98	1150.86
SARIMA	1045.40	1268.70	1085.81
Hybrid*	1058.35	1274.67	1100.84
Bayesian Structural	1329.26	1191.46	1307.31

*Hybrid: Combined SARIMA, ETS, STL and Neural Network model

I : SMAPE of Models

Method	Train	Test	All
Neural Network	5.81	7.45	6.11
Prophet	4.50	5.41	4.65
ETS	4.80	5.31	4.88
SARIMA	4.36	4.81	4.43
Hybrid*	4.56	4.61	4.57
Bayesian Structural	6.28	4.25	5.94

*Hybrid: Combined SARIMA, ETS, STL and Neural Network model

J : MASE of Models

Method	Train	Test	All
Neural Network	0.98	0.68	0.88
Prophet	0.44	0.93	0.66
ETS	0.47	0.89	0.68
SARIMA	0.72	0.81	0.74
Hybrid*	0.45	0.74	0.75
Bayesian Structural	0.60	0.76	1.01

*Hybrid: Combined SARIMA, ETS, STL and Neural Network model

K : R-squared of Models

Method	Train	Test	All
Neural Network	0.83	0.29	0.82
Prophet	0.93	0.69	0.93
ETS	0.92	0.67	0.92
SARIMA	0.93	0.68	0.93
Hybrid*	0.89	0.63	0.90
Bayesian Structural	0.88	0.71	0.89

*Hybrid: Combined SARIMA, ETS, STL and Neural Network model