

Model	MAE			RMSE			MAPE		
	15 min	30 min	45 min	15 min	30 min	45 min	15 min	30 min	45 min
Naive	22.90	44.67	70.25	33.07	65.24	103.20	13.62	13.83	15.24
Linear regression	53.10	101.80	149.40	78.80	154.40	229.40	29.00	27.91	27.50
ARIMA	21.14	39.61	62.09	21.87	56.88	87.46	12.33	11.75	12.30
Exponential smoothing	21.48	41.83	65.96	30.98	60.99	95.06	12.74	12.74	13.78
Neural network autoregressive	18.13	30.23	42.39	24.84	41.02	56.22	11.42	10.09	9.95
K-nearest neighbour	19.30	33.42	42.81	26.00	48.57	62.91	13.37	12.36	9.72
Support vector regression	17.82	14.53	13.81	24.85	20.25	18.98	11.51	9.48	9.09
Deep Simple RNN	18.60	16.35	14.20	25.98	22.39	19.29	11.89	10.32	9.46
Deep GRU	18.50	17.61	16.54	25.73	23.29	22.01	11.85	12.12	10.83
Deep LSTM	17.55	14.68	14.20	24.25	20.33	19.33	11.86	10.04	9.11
Deep Simple RNN(Multivariate)	17.39	19.51	15.12	24.33	25.26	19.90	10.38	16.07	10.18
Deep GRU(Multivariate)	18.13	16.51	14.61	24.30	21.78	19.26	12.68	10.99	9.34
Deep LSTM (Multivariate)	16.46	13.73	13.51	18.92	22.89	17.99	11.17	8.54	8.50