

Model	ME		MAE		RMSE		MPE		MAPE	
	15 min	30 min	15 min	30 min	15 min	30 min	15 min	30 min	15 min	30 min
Historical averages	-11.50	-22.98	48.15	93.80	61.76	120.40	-14.12	-14.01	54.79	53.14
Naive	-0.18	-0.34	15.79	30.88	25.48	49.21	-3.60	-4.16	20.52	19.73
Linear regression	-11.06	-22.09	48.08	93.53	61.81	120.50			55.36	53.57
ARIMA	0.63	2.13	15.33	29.85	23.52	45.39			31.71	25.87
Exponential smoothing	0.12	0.84	15.41	30.04	25.33	50.44			20.16	19.77
Neural network autoregressive	-0.42	-0.29	16.20	28.93	24.95	42.96			18.65	16.62
K-nearest neighbour			14.24	25.78	20.73	39.00			17.44	15.10
Support vector regression			16.26	32.79	21.33	42.55			31.48	30.19
Simple RNN			13.87	25.81	19.99	36.86			17.41	16.05
GRU			14.21	27.85	20.31	39.59			18.14	18.62
LSTM			13.97	31.12	20.28	42.69			17.64	19.16
LSTM (Multiple locations)			15.14	18.25	21.90	25.36			17.77	21.78