

Table S2: Comparison of model performance in terms of MAPE in testing sets

Time Series	Date	Actual	ARIMA	ARIMA Intervention	SVR	SVR Intervention	ANN	ANN Intervention
Supply	24-06-20	148.80	141.25	150.00	137.36	156.59	150.52	137.22
	25-06-20	69.30	140.96	139.90	135.01	132.09	110.68	123.09
	26-06-20	116.90	140.80	135.44	133.77	127.05	129.74	134.03
	27-06-20	119.60	140.72	127.08	133.11	121.03	139.26	135.14
	28-06-20	122.70	140.68	126.71	132.76	127.42	143.82	134.92
	29-06-20	90.20	140.65	128.52	132.58	127.15	133.19	134.81
	30-06-20	95.10	140.64	131.71	132.48	137.42	142.64	134.75
	MAPE		37.86	31.81	33.12	29.02	29.86	27.84
Maximum Price	24-06-20	32000.00	29392.68	29128.35	29423.38	28319.06	30746.66	33310.05
	25-06-20	32000.00	29392.68	27222.57	29423.38	27583.36	31216.39	34007.99
	26-06-20	32000.00	29392.68	26672.38	29423.38	26840.22	29712.92	34101.91
	27-06-20	32000.00	29392.68	25032.85	29423.38	27377.36	29919.05	33768.78
	28-06-20	32000.00	29392.68	26621.59	29423.38	28028.34	29927.18	33317.47
	29-06-20	40000.00	29392.68	24837.62	29423.38	28397.11	28910.04	33046.35
	30-06-20	36000.00	29392.68	27457.40	29423.38	28302.23	30068.36	33070.01
	MAPE		10.77	10.68	10.09	10.02	8.98	6.51
Minimum price	24-06-20	16000.00	12871.78	12949.15	12993.43	15471.25	12341.50	11521.20
	25-06-20	12000.00	12871.78	12130.63	12993.43	14608.72	11278.90	12202.30
	26-06-20	12000.00	12871.78	12593.79	12993.43	14841.69	11293.00	13014.60
	27-06-20	15000.00	12871.78	13702.10	12993.43	15395.47	12138.00	13231.10
	28-06-20	15000.00	12871.78	13699.18	12993.43	15269.84	13483.30	12928.70
	29-06-20	15000.00	12871.78	13018.69	12993.43	15225.10	13494.50	13516.80
	30-06-20	20000.00	12871.78	12540.65	12993.43	15266.90	13300.80	13665.50
	MAPE		16.04	15.78	15.35	15.04	13.28	11.18
Modal price	24-06-20	24000.00	21355.97	20217.38	21367.56	21765.05	20756.38	22039.47
	25-06-20	22000.00	21355.97	18181.71	21367.56	21684.10	21511.69	21343.19
	26-06-20	22000.00	21355.97	16354.11	21367.56	21724.75	21421.79	21521.50
	27-06-20	23000.00	21355.97	14450.42	21367.56	21762.24	21483.31	21059.35

	28-06-20	23000.00	21355.97	12459.04	21367.56	21763.60	21597.70	21140.57
	29-06-20	24000.00	21355.97	11762.63	21367.56	21753.70	21674.20	21877.67
	30-06-20	30000.00	21355.97	12314.80	21367.56	21749.94	21681.72	21300.67
	MAPE		10.14	10.04	9.78	9.67	9.76	8.52