|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Station | Timescale | Model | STD\_Obs | STD\_Pred | Corr | RMSE | MAE | SMAPE | Score | Winner |
| 40700 | 1 | ExtraTF | 0.82 | 0.71 | 0.84 | 0.45 | 0.34 | 86.09 | 0.06 | ✔ |
|  | RandomRF | 0.82 | 0.67 | 0.82 | 0.47 | 0.35 | 77.02 | 0.15 |  |
|  | SVR | 0.82 | 0.66 | 0.84 | 0.45 | 0.32 | 70.36 | 0.09 |  |
|  | LSTM | 0.82 | 0.79 | 0.8 | 0.51 | 0.4 | 90.8 | 0.14 |  |
|  | WBBLSTM | 0.82 | 0.27 | 0.24 | 0.8 | 0.64 | 151.25 | 1.75 |  |
| 3 | ExtraTF | 0.85 | 0.65 | 0.45 | 0.85 | 0.62 | 127.3 | 1.22 |  |
|  | RandomRF | 0.85 | 0.47 | 0.7 | 0.62 | 0.39 | 99.44 | 0.69 |  |
|  | SVR | 0.85 | 0.36 | 0.68 | 0.67 | 0.42 | 101.98 | 0.9 |  |
|  | LSTM | 0.85 | 0.71 | 0.77 | 0.56 | 0.39 | 93.63 | 0.33 | ✔ |
|  | WBBLSTM | 0.85 | 0.5 | 0.28 | 0.9 | 0.63 | 133.31 | 1.61 |  |
| 6 | ExtraTF | 0.82 | 0.42 | 0.52 | 0.7 | 0.56 | 117.47 | 1.14 |  |
|  | RandomRF | 0.82 | 0.55 | 0.86 | 0.45 | 0.34 | 79.08 | 0.2 |  |
|  | SVR | 0.82 | 0.42 | 0.88 | 0.55 | 0.41 | 86.3 | 0.48 |  |
|  | LSTM | 0.82 | 0.73 | 0.89 | 0.37 | 0.29 | 64.53 | -0.15 | ✔ |
|  | WBBLSTM | 0.82 | 0.64 | 0.84 | 0.46 | 0.38 | 85.08 | 0.17 |  |
| 9 | ExtraTF | 0.81 | 0.44 | 0.55 | 0.69 | 0.52 | 97.36 | 1.02 |  |
|  | RandomRF | 0.81 | 0.49 | 0.86 | 0.47 | 0.35 | 67.43 | 0.28 |  |
|  | SVR | 0.81 | 0.46 | 0.86 | 0.55 | 0.41 | 88.3 | 0.44 |  |
|  | LSTM | 0.81 | 0.69 | 0.9 | 0.36 | 0.28 | 63.66 | -0.13 | ✔ |
|  | WBBLSTM | 0.81 | 0.63 | 0.82 | 0.48 | 0.35 | 69.14 | 0.2 |  |
| 12 | ExtraTF | 0.75 | 0.36 | 0.71 | 0.59 | 0.47 | 80.09 | 0.74 |  |
|  | RandomRF | 0.75 | 0.49 | 0.91 | 0.36 | 0.26 | 56.02 | -0.03 |  |
|  | SVR | 0.75 | 0.41 | 0.79 | 0.58 | 0.42 | 76.19 | 0.56 |  |
|  | LSTM | 0.75 | 0.64 | 0.93 | 0.28 | 0.22 | 47.96 | -0.32 | ✔ |
|  | WBBLSTM | 0.75 | 0.49 | 0.76 | 0.53 | 0.39 | 75.15 | 0.42 |  |
| 24 | ExtraTF | 0.61 | 0.18 | 0.37 | 0.87 | 0.67 | 109.67 | 1.59 |  |
|  | RandomRF | 0.61 | 0.29 | 0.75 | 0.48 | 0.31 | 41.6 | 0.36 |  |
|  | SVR | 0.61 | 0.36 | 0.82 | 0.48 | 0.36 | 54.65 | 0.27 |  |
|  | LSTM | 0.61 | 0.48 | 0.88 | 0.31 | 0.23 | 39.03 | -0.21 | ✔ |
|  | WBBLSTM | 0.61 | 0.49 | 0.79 | 0.39 | 0.31 | 50.38 | 0.03 |  |
| 40701 | 1 | ExtraTF | 0.82 | 0.75 | 0.83 | 0.46 | 0.35 | 83.51 | 0.05 |  |
|  | RandomRF | 0.82 | 0.7 | 0.85 | 0.44 | 0.32 | 79.41 | 0.04 | ✔ |
|  | SVR | 0.82 | 0.57 | 0.77 | 0.53 | 0.37 | 81.69 | 0.38 |  |
|  | LSTM | 0.82 | 0.84 | 0.78 | 0.54 | 0.45 | 91.42 | 0.23 |  |
|  | WBBLSTM | 0.82 | 0.35 | 0.3 | 0.79 | 0.59 | 123.54 | 1.56 |  |
| 3 | ExtraTF | 0.77 | 0.46 | 0.61 | 0.62 | 0.45 | 115.84 | 0.77 |  |
|  | RandomRF | 0.77 | 0.46 | 0.73 | 0.54 | 0.38 | 97.66 | 0.51 | ✔ |
|  | SVR | 0.77 | 0.32 | 0.65 | 0.62 | 0.44 | 116.77 | 0.87 |  |
|  | LSTM | 0.77 | 0.62 | 0.63 | 0.61 | 0.46 | 117.67 | 0.6 |  |
|  | WBBLSTM | 0.77 | 0.49 | 0.54 | 0.65 | 0.45 | 111.44 | 0.84 |  |
| 6 | ExtraTF | 0.78 | 0.48 | 0.0 | 0.91 | 0.7 | 139.91 | 1.92 |  |
|  | RandomRF | 0.78 | 0.58 | 0.88 | 0.39 | 0.31 | 72.97 | 0.02 |  |
|  | SVR | 0.78 | 0.35 | 0.81 | 0.54 | 0.43 | 104.0 | 0.59 |  |
|  | LSTM | 0.78 | 0.8 | 0.93 | 0.3 | 0.24 | 61.46 | -0.37 | ✔ |
|  | WBBLSTM | 0.78 | 0.63 | 0.81 | 0.46 | 0.38 | 86.75 | 0.19 |  |
| 9 | ExtraTF | 0.91 | 0.63 | 0.02 | 1.25 | 0.95 | 120.65 | 2.46 |  |
|  | RandomRF | 0.91 | 0.7 | 0.93 | 0.36 | 0.28 | 53.82 | -0.08 |  |
|  | SVR | 0.91 | 0.49 | 0.86 | 0.56 | 0.44 | 81.68 | 0.56 |  |
|  | LSTM | 0.91 | 0.92 | 0.9 | 0.43 | 0.35 | 63.78 | -0.11 |  |
|  | WBBLSTM | 0.91 | 0.88 | 0.93 | 0.34 | 0.28 | 57.57 | -0.29 | ✔ |
| 12 | ExtraTF | 1.11 | 0.46 | 0.15 | 1.35 | 1.23 | 156.84 | 3.08 |  |
|  | RandomRF | 1.11 | 0.95 | 0.91 | 0.47 | 0.37 | 56.02 | 0.09 |  |
|  | SVR | 1.11 | 0.66 | 0.84 | 0.66 | 0.52 | 83.26 | 0.78 |  |
|  | LSTM | 1.11 | 1.04 | 0.95 | 0.35 | 0.28 | 50.21 | -0.26 | ✔ |
|  | WBBLSTM | 1.11 | 1.0 | 0.92 | 0.44 | 0.33 | 54.72 | -0.03 |  |
| 24 | ExtraTF | 1.01 | 0.84 | 0.47 | 1.62 | 1.32 | 123.41 | 2.64 |  |
|  | RandomRF | 1.01 | 0.99 | 0.95 | 0.33 | 0.24 | 38.7 | -0.36 |  |
|  | SVR | 1.01 | 0.75 | 0.87 | 0.53 | 0.46 | 81.53 | 0.38 |  |
|  | LSTM | 1.01 | 1.05 | 0.97 | 0.3 | 0.23 | 40.04 | -0.39 | ✔ |
|  | WBBLSTM | 1.01 | 1.03 | 0.94 | 0.36 | 0.24 | 40.41 | -0.32 |  |
| 40704 | 1 | ExtraTF | 0.72 | 0.6 | 0.71 | 0.52 | 0.41 | 100.68 | 0.33 |  |
|  | RandomRF | 0.72 | 0.54 | 0.7 | 0.51 | 0.42 | 102.75 | 0.42 |  |
|  | SVR | 0.72 | 0.56 | 0.69 | 0.53 | 0.41 | 97.0 | 0.41 |  |
|  | LSTM | 0.72 | 0.74 | 0.81 | 0.45 | 0.35 | 80.83 | 0.01 | ✔ |
|  | WBBLSTM | 0.72 | 0.32 | 0.36 | 0.67 | 0.56 | 145.09 | 1.27 |  |
| 3 | ExtraTF | 0.68 | 0.5 | 0.64 | 0.53 | 0.42 | 101.06 | 0.51 |  |
|  | RandomRF | 0.68 | 0.44 | 0.79 | 0.43 | 0.35 | 90.57 | 0.24 |  |
|  | SVR | 0.68 | 0.3 | 0.72 | 0.52 | 0.42 | 110.86 | 0.6 |  |
|  | LSTM | 0.68 | 0.62 | 0.72 | 0.49 | 0.37 | 93.9 | 0.2 | ✔ |
|  | WBBLSTM | 0.68 | 0.41 | 0.59 | 0.55 | 0.43 | 106.65 | 0.66 |  |
| 6 | ExtraTF | 0.89 | 0.59 | 0.73 | 0.63 | 0.51 | 103.82 | 0.71 |  |
|  | RandomRF | 0.89 | 0.59 | 0.9 | 0.44 | 0.36 | 84.4 | 0.2 |  |
|  | SVR | 0.89 | 0.38 | 0.87 | 0.6 | 0.46 | 102.36 | 0.7 |  |
|  | LSTM | 0.89 | 0.79 | 0.92 | 0.35 | 0.28 | 77.13 | -0.19 | ✔ |
|  | WBBLSTM | 0.89 | 0.72 | 0.89 | 0.41 | 0.32 | 77.1 | 0.0 |  |
| 9 | ExtraTF | 0.99 | 0.68 | 0.49 | 0.94 | 0.78 | 126.87 | 1.55 |  |
|  | RandomRF | 0.99 | 0.66 | 0.86 | 0.55 | 0.42 | 71.1 | 0.44 |  |
|  | SVR | 0.99 | 0.49 | 0.85 | 0.65 | 0.5 | 87.71 | 0.8 |  |
|  | LSTM | 0.99 | 0.84 | 0.86 | 0.5 | 0.41 | 83.11 | 0.2 | ✔ |
|  | WBBLSTM | 0.99 | 0.74 | 0.87 | 0.51 | 0.4 | 78.84 | 0.3 |  |
| 12 | ExtraTF | 1.09 | 0.72 | 0.45 | 1.04 | 0.76 | 103.92 | 1.71 |  |
|  | RandomRF | 1.09 | 0.86 | 0.89 | 0.51 | 0.38 | 59.39 | 0.23 |  |
|  | SVR | 1.09 | 0.66 | 0.82 | 0.67 | 0.52 | 90.4 | 0.81 |  |
|  | LSTM | 1.09 | 0.87 | 0.92 | 0.47 | 0.35 | 55.06 | 0.11 | ✔ |
|  | WBBLSTM | 1.09 | 0.89 | 0.85 | 0.59 | 0.44 | 69.38 | 0.38 |  |
| 24 | ExtraTF | 0.99 | 0.82 | 0.7 | 0.72 | 0.55 | 98.63 | 0.75 |  |
|  | RandomRF | 0.99 | 0.89 | 0.95 | 0.3 | 0.25 | 50.68 | -0.31 |  |
|  | SVR | 0.99 | 0.66 | 0.87 | 0.55 | 0.4 | 72.01 | 0.41 |  |
|  | LSTM | 0.99 | 0.95 | 0.96 | 0.29 | 0.22 | 57.26 | -0.41 | ✔ |
|  | WBBLSTM | 0.99 | 0.9 | 0.95 | 0.3 | 0.23 | 54.2 | -0.33 |  |
| 40705 | 1 | ExtraTF | 0.71 | 0.71 | 0.71 | 0.54 | 0.42 | 100.97 | 0.26 |  |
|  | RandomRF | 0.71 | 0.65 | 0.76 | 0.48 | 0.36 | 83.51 | 0.14 | ✔ |
|  | SVR | 0.71 | 0.61 | 0.75 | 0.47 | 0.35 | 75.85 | 0.18 |  |
|  | LSTM | 0.71 | 0.74 | 0.77 | 0.51 | 0.42 | 99.76 | 0.19 |  |
|  | WBBLSTM | 0.71 | 0.31 | 0.46 | 0.63 | 0.52 | 131.22 | 1.09 |  |
| 3 | ExtraTF | 0.65 | 0.68 | 0.53 | 0.65 | 0.54 | 120.67 | 0.68 |  |
|  | RandomRF | 0.65 | 0.51 | 0.78 | 0.42 | 0.33 | 94.34 | 0.11 | ✔ |
|  | SVR | 0.65 | 0.36 | 0.58 | 0.53 | 0.44 | 121.06 | 0.68 |  |
|  | LSTM | 0.65 | 0.73 | 0.75 | 0.54 | 0.42 | 94.91 | 0.28 |  |
|  | WBBLSTM | 0.65 | 0.49 | 0.68 | 0.49 | 0.37 | 100.14 | 0.34 |  |
| 6 | ExtraTF | 0.78 | 0.6 | 0.48 | 0.76 | 0.58 | 116.85 | 1.04 |  |
|  | RandomRF | 0.78 | 0.61 | 0.85 | 0.42 | 0.31 | 92.92 | 0.06 |  |
|  | SVR | 0.78 | 0.31 | 0.73 | 0.6 | 0.43 | 113.99 | 0.78 |  |
|  | LSTM | 0.78 | 0.79 | 0.86 | 0.41 | 0.31 | 86.11 | -0.13 | ✔ |
|  | WBBLSTM | 0.78 | 0.56 | 0.81 | 0.47 | 0.39 | 99.56 | 0.28 |  |
| 9 | ExtraTF | 0.82 | 0.85 | 0.29 | 1.1 | 0.93 | 131.58 | 1.77 |  |
|  | RandomRF | 0.82 | 0.68 | 0.87 | 0.41 | 0.32 | 84.8 | -0.0 |  |
|  | SVR | 0.82 | 0.31 | 0.75 | 0.63 | 0.45 | 108.45 | 0.84 |  |
|  | LSTM | 0.82 | 0.77 | 0.86 | 0.44 | 0.36 | 88.63 | -0.01 | ✔ |
|  | WBBLSTM | 0.82 | 0.61 | 0.81 | 0.49 | 0.36 | 79.24 | 0.26 |  |
| 12 | ExtraTF | 0.87 | 0.99 | 0.72 | 0.76 | 0.63 | 110.66 | 0.79 |  |
|  | RandomRF | 0.87 | 0.77 | 0.85 | 0.47 | 0.36 | 89.16 | 0.08 |  |
|  | SVR | 0.87 | 0.47 | 0.69 | 0.64 | 0.48 | 107.43 | 0.83 |  |
|  | LSTM | 0.87 | 0.92 | 0.87 | 0.46 | 0.36 | 86.04 | -0.0 | ✔ |
|  | WBBLSTM | 0.87 | 0.83 | 0.83 | 0.5 | 0.39 | 90.86 | 0.09 |  |
| 24 | ExtraTF | 0.76 | 0.41 | 0.07 | 1.13 | 0.93 | 146.62 | 2.35 |  |
|  | RandomRF | 0.76 | 0.74 | 0.92 | 0.29 | 0.24 | 59.22 | -0.37 | ✔ |
|  | SVR | 0.76 | 0.5 | 0.83 | 0.45 | 0.34 | 76.79 | 0.22 |  |
|  | LSTM | 0.76 | 0.87 | 0.89 | 0.4 | 0.33 | 73.65 | -0.03 |  |
|  | WBBLSTM | 0.76 | 0.69 | 0.92 | 0.31 | 0.25 | 70.24 | -0.29 |  |
| 40706 | 1 | ExtraTF | 0.69 | 0.5 | 0.73 | 0.47 | 0.36 | 88.58 | 0.29 | ✔ |
|  | RandomRF | 0.69 | 0.46 | 0.73 | 0.47 | 0.37 | 93.8 | 0.34 |  |
|  | SVR | 0.69 | 0.48 | 0.66 | 0.53 | 0.4 | 93.99 | 0.48 |  |
|  | LSTM | 0.69 | 0.63 | 0.68 | 0.53 | 0.43 | 102.92 | 0.33 |  |
|  | WBBLSTM | 0.69 | 0.31 | 0.23 | 0.7 | 0.53 | 134.25 | 1.38 |  |
| 3 | ExtraTF | 0.59 | 0.5 | 0.47 | 0.58 | 0.46 | 120.64 | 0.65 |  |
|  | RandomRF | 0.59 | 0.37 | 0.66 | 0.44 | 0.35 | 107.67 | 0.35 |  |
|  | SVR | 0.59 | 0.28 | 0.65 | 0.46 | 0.37 | 119.9 | 0.5 |  |
|  | LSTM | 0.59 | 0.56 | 0.8 | 0.37 | 0.29 | 87.73 | -0.11 | ✔ |
|  | WBBLSTM | 0.59 | 0.39 | 0.33 | 0.59 | 0.48 | 125.17 | 0.94 |  |
| 6 | ExtraTF | 0.73 | 0.5 | 0.6 | 0.59 | 0.49 | 110.87 | 0.71 |  |
|  | RandomRF | 0.73 | 0.55 | 0.86 | 0.4 | 0.34 | 88.56 | 0.06 |  |
|  | SVR | 0.73 | 0.31 | 0.88 | 0.48 | 0.4 | 101.34 | 0.41 |  |
|  | LSTM | 0.73 | 0.63 | 0.91 | 0.31 | 0.25 | 75.4 | -0.25 | ✔ |
|  | WBBLSTM | 0.73 | 0.6 | 0.83 | 0.41 | 0.34 | 87.76 | 0.06 |  |
| 9 | ExtraTF | 0.91 | 0.6 | 0.52 | 0.8 | 0.67 | 115.66 | 1.26 |  |
|  | RandomRF | 0.91 | 0.68 | 0.89 | 0.44 | 0.37 | 73.36 | 0.15 |  |
|  | SVR | 0.91 | 0.43 | 0.89 | 0.58 | 0.49 | 98.46 | 0.67 |  |
|  | LSTM | 0.91 | 0.81 | 0.9 | 0.4 | 0.32 | 62.26 | -0.07 | ✔ |
|  | WBBLSTM | 0.91 | 0.77 | 0.82 | 0.54 | 0.41 | 75.99 | 0.27 |  |
| 12 | ExtraTF | 1.11 | 0.67 | 0.82 | 0.72 | 0.59 | 87.51 | 0.92 |  |
|  | RandomRF | 1.11 | 0.9 | 0.92 | 0.46 | 0.38 | 66.77 | 0.13 |  |
|  | SVR | 1.11 | 0.66 | 0.89 | 0.61 | 0.51 | 82.95 | 0.68 |  |
|  | LSTM | 1.11 | 0.94 | 0.92 | 0.44 | 0.36 | 65.54 | 0.05 | ✔ |
|  | WBBLSTM | 1.11 | 0.89 | 0.9 | 0.5 | 0.39 | 68.19 | 0.2 |  |
| 24 | ExtraTF | 1.1 | 0.46 | 0.47 | 1.06 | 0.88 | 116.33 | 2.1 |  |
|  | RandomRF | 1.1 | 0.93 | 0.94 | 0.39 | 0.31 | 41.77 | -0.07 | ✔ |
|  | SVR | 1.1 | 0.66 | 0.9 | 0.59 | 0.48 | 67.73 | 0.61 |  |
|  | LSTM | 1.1 | 0.94 | 0.94 | 0.44 | 0.37 | 58.22 | 0.03 |  |
|  | WBBLSTM | 1.1 | 0.86 | 0.89 | 0.55 | 0.42 | 70.29 | 0.32 |  |
| 40708 | 1 | ExtraTF | 0.66 | 0.64 | 0.76 | 0.45 | 0.36 | 90.95 | 0.07 | ✔ |
|  | RandomRF | 0.66 | 0.54 | 0.77 | 0.43 | 0.34 | 100.37 | 0.12 |  |
|  | SVR | 0.66 | 0.5 | 0.74 | 0.44 | 0.36 | 94.76 | 0.22 |  |
|  | LSTM | 0.66 | 0.73 | 0.77 | 0.48 | 0.39 | 95.16 | 0.18 |  |
|  | WBBLSTM | 0.66 | 0.33 | 0.29 | 0.65 | 0.52 | 140.95 | 1.21 |  |
| 3 | ExtraTF | 0.6 | 0.5 | 0.63 | 0.49 | 0.39 | 111.25 | 0.35 |  |
|  | RandomRF | 0.6 | 0.41 | 0.8 | 0.37 | 0.3 | 93.22 | 0.05 |  |
|  | SVR | 0.6 | 0.29 | 0.64 | 0.48 | 0.37 | 115.25 | 0.51 |  |
|  | LSTM | 0.6 | 0.58 | 0.77 | 0.4 | 0.33 | 97.48 | -0.02 | ✔ |
|  | WBBLSTM | 0.6 | 0.38 | 0.51 | 0.53 | 0.41 | 120.17 | 0.63 |  |
| 6 | ExtraTF | 0.76 | 0.62 | 0.6 | 0.8 | 0.69 | 133.33 | 1.03 |  |
|  | RandomRF | 0.76 | 0.49 | 0.84 | 0.44 | 0.34 | 84.09 | 0.21 |  |
|  | SVR | 0.76 | 0.35 | 0.78 | 0.57 | 0.44 | 101.54 | 0.64 |  |
|  | LSTM | 0.76 | 0.81 | 0.88 | 0.38 | 0.3 | 73.98 | -0.16 | ✔ |
|  | WBBLSTM | 0.76 | 0.56 | 0.83 | 0.46 | 0.34 | 80.4 | 0.17 |  |
| 9 | ExtraTF | 0.81 | 0.61 | 0.31 | 0.86 | 0.69 | 124.31 | 1.43 |  |
|  | RandomRF | 0.81 | 0.53 | 0.85 | 0.47 | 0.36 | 73.09 | 0.26 |  |
|  | SVR | 0.81 | 0.37 | 0.81 | 0.6 | 0.46 | 98.76 | 0.69 |  |
|  | LSTM | 0.81 | 0.63 | 0.83 | 0.48 | 0.36 | 77.98 | 0.21 | ✔ |
|  | WBBLSTM | 0.81 | 0.59 | 0.68 | 0.61 | 0.44 | 80.33 | 0.58 |  |
| 12 | ExtraTF | 0.82 | 0.66 | 0.57 | 0.75 | 0.59 | 101.07 | 0.94 |  |
|  | RandomRF | 0.82 | 0.55 | 0.82 | 0.49 | 0.37 | 75.48 | 0.3 |  |
|  | SVR | 0.82 | 0.43 | 0.7 | 0.66 | 0.5 | 101.39 | 0.85 |  |
|  | LSTM | 0.82 | 0.77 | 0.88 | 0.38 | 0.32 | 65.34 | -0.13 | ✔ |
|  | WBBLSTM | 0.82 | 0.67 | 0.86 | 0.44 | 0.33 | 74.81 | 0.06 |  |
| 24 | ExtraTF | 0.71 | 0.45 | 0.63 | 0.56 | 0.45 | 74.75 | 0.64 |  |
|  | RandomRF | 0.71 | 0.53 | 0.91 | 0.34 | 0.27 | 51.84 | -0.12 | ✔ |
|  | SVR | 0.71 | 0.38 | 0.81 | 0.53 | 0.4 | 74.63 | 0.45 |  |
|  | LSTM | 0.71 | 0.56 | 0.76 | 0.47 | 0.38 | 74.37 | 0.24 |  |
|  | WBBLSTM | 0.71 | 0.46 | 0.77 | 0.48 | 0.38 | 69.09 | 0.35 |  |
| 40710 | 1 | ExtraTF | 0.71 | 0.73 | 0.74 | 0.52 | 0.41 | 89.22 | 0.21 | ✔ |
|  | RandomRF | 0.71 | 0.63 | 0.74 | 0.49 | 0.39 | 87.1 | 0.21 |  |
|  | SVR | 0.71 | 0.62 | 0.72 | 0.51 | 0.4 | 87.83 | 0.29 |  |
|  | LSTM | 0.71 | 0.81 | 0.65 | 0.64 | 0.51 | 92.98 | 0.6 |  |
|  | WBBLSTM | 0.71 | 0.3 | 0.27 | 0.69 | 0.57 | 137.06 | 1.4 |  |
| 3 | ExtraTF | 0.53 | 0.62 | 0.49 | 0.59 | 0.5 | 123.6 | 0.7 |  |
|  | RandomRF | 0.53 | 0.4 | 0.61 | 0.42 | 0.35 | 106.33 | 0.29 | ✔ |
|  | SVR | 0.53 | 0.35 | 0.57 | 0.44 | 0.35 | 107.8 | 0.4 |  |
|  | LSTM | 0.53 | 0.71 | 0.71 | 0.5 | 0.4 | 103.35 | 0.38 |  |
|  | WBBLSTM | 0.53 | 0.55 | 0.38 | 0.6 | 0.47 | 121.51 | 0.71 |  |
| 6 | ExtraTF | 0.64 | 0.7 | 0.72 | 0.57 | 0.46 | 100.89 | 0.37 |  |
|  | RandomRF | 0.64 | 0.5 | 0.8 | 0.39 | 0.31 | 88.84 | 0.04 |  |
|  | SVR | 0.64 | 0.42 | 0.81 | 0.41 | 0.33 | 91.55 | 0.15 |  |
|  | LSTM | 0.64 | 0.71 | 0.85 | 0.38 | 0.31 | 78.78 | -0.09 | ✔ |
|  | WBBLSTM | 0.64 | 0.57 | 0.77 | 0.42 | 0.33 | 92.94 | 0.05 |  |
| 9 | ExtraTF | 0.77 | 0.6 | 0.4 | 0.82 | 0.61 | 132.02 | 1.19 |  |
|  | RandomRF | 0.77 | 0.51 | 0.81 | 0.46 | 0.38 | 107.47 | 0.29 |  |
|  | SVR | 0.77 | 0.43 | 0.86 | 0.48 | 0.4 | 117.32 | 0.35 |  |
|  | LSTM | 0.77 | 0.69 | 0.87 | 0.38 | 0.31 | 81.41 | -0.1 | ✔ |
|  | WBBLSTM | 0.77 | 0.71 | 0.83 | 0.43 | 0.35 | 85.71 | 0.01 |  |
| 12 | ExtraTF | 0.82 | 0.82 | 0.72 | 0.92 | 0.78 | 131.21 | 0.99 |  |
|  | RandomRF | 0.82 | 0.57 | 0.83 | 0.47 | 0.38 | 96.59 | 0.25 |  |
|  | SVR | 0.82 | 0.51 | 0.78 | 0.55 | 0.42 | 101.41 | 0.49 |  |
|  | LSTM | 0.82 | 0.73 | 0.82 | 0.47 | 0.36 | 86.12 | 0.09 | ✔ |
|  | WBBLSTM | 0.82 | 0.74 | 0.76 | 0.54 | 0.42 | 85.71 | 0.28 |  |
| 24 | ExtraTF | 0.75 | 0.98 | 0.71 | 0.73 | 0.6 | 111.86 | 0.85 |  |
|  | RandomRF | 0.75 | 0.83 | 0.89 | 0.38 | 0.31 | 81.86 | -0.12 |  |
|  | SVR | 0.75 | 0.56 | 0.87 | 0.43 | 0.34 | 84.56 | 0.1 |  |
|  | LSTM | 0.75 | 0.68 | 0.91 | 0.33 | 0.27 | 77.67 | -0.24 | ✔ |
|  | WBBLSTM | 0.75 | 0.58 | 0.8 | 0.46 | 0.38 | 89.9 | 0.21 |  |
| 40712 | 1 | ExtraTF | 0.62 | 0.52 | 0.69 | 0.46 | 0.35 | 86.19 | 0.22 |  |
|  | RandomRF | 0.62 | 0.49 | 0.72 | 0.43 | 0.32 | 78.91 | 0.17 |  |
|  | SVR | 0.62 | 0.48 | 0.69 | 0.45 | 0.33 | 80.21 | 0.24 |  |
|  | LSTM | 0.62 | 0.72 | 0.78 | 0.45 | 0.34 | 81.03 | 0.11 | ✔ |
|  | WBBLSTM | 0.62 | 0.33 | 0.24 | 0.62 | 0.49 | 131.77 | 1.16 |  |
| 3 | ExtraTF | 0.55 | 0.5 | 0.65 | 0.44 | 0.34 | 100.9 | 0.17 |  |
|  | RandomRF | 0.55 | 0.36 | 0.74 | 0.38 | 0.31 | 101.44 | 0.15 |  |
|  | SVR | 0.55 | 0.29 | 0.65 | 0.42 | 0.34 | 115.71 | 0.37 |  |
|  | LSTM | 0.55 | 0.55 | 0.78 | 0.36 | 0.29 | 91.88 | -0.12 | ✔ |
|  | WBBLSTM | 0.55 | 0.42 | 0.68 | 0.42 | 0.34 | 110.24 | 0.21 |  |
| 6 | ExtraTF | 0.72 | 0.47 | 0.71 | 0.55 | 0.42 | 108.83 | 0.49 |  |
|  | RandomRF | 0.72 | 0.47 | 0.88 | 0.38 | 0.29 | 85.42 | 0.03 |  |
|  | SVR | 0.72 | 0.37 | 0.83 | 0.46 | 0.35 | 98.19 | 0.32 |  |
|  | LSTM | 0.72 | 0.65 | 0.9 | 0.31 | 0.23 | 74.87 | -0.29 | ✔ |
|  | WBBLSTM | 0.72 | 0.66 | 0.78 | 0.48 | 0.38 | 90.42 | 0.13 |  |
| 9 | ExtraTF | 0.88 | 0.54 | 0.56 | 0.73 | 0.59 | 110.08 | 1.1 |  |
|  | RandomRF | 0.88 | 0.74 | 0.91 | 0.37 | 0.28 | 49.19 | -0.13 |  |
|  | SVR | 0.88 | 0.49 | 0.86 | 0.53 | 0.42 | 80.64 | 0.49 |  |
|  | LSTM | 0.88 | 0.86 | 0.96 | 0.26 | 0.21 | 48.14 | -0.46 | ✔ |
|  | WBBLSTM | 0.88 | 0.85 | 0.9 | 0.38 | 0.3 | 63.48 | -0.19 |  |
| 12 | ExtraTF | 1.04 | 0.47 | 0.72 | 0.81 | 0.66 | 121.42 | 1.32 |  |
|  | RandomRF | 1.04 | 0.96 | 0.93 | 0.39 | 0.28 | 45.38 | -0.18 |  |
|  | SVR | 1.04 | 0.6 | 0.9 | 0.59 | 0.45 | 70.57 | 0.58 |  |
|  | LSTM | 1.04 | 0.97 | 0.95 | 0.32 | 0.26 | 46.02 | -0.3 | ✔ |
|  | WBBLSTM | 1.04 | 1.07 | 0.93 | 0.41 | 0.33 | 59.48 | -0.16 |  |
| 24 | ExtraTF | 1.01 | 0.38 | 0.28 | 1.04 | 0.82 | 126.98 | 2.22 |  |
|  | RandomRF | 1.01 | 0.81 | 0.96 | 0.33 | 0.25 | 43.19 | -0.19 |  |
|  | SVR | 1.01 | 0.63 | 0.84 | 0.62 | 0.48 | 84.47 | 0.65 |  |
|  | LSTM | 1.01 | 1.03 | 0.98 | 0.2 | 0.16 | 45.74 | -0.61 | ✔ |
|  | WBBLSTM | 1.01 | 1.04 | 0.98 | 0.22 | 0.17 | 52.12 | -0.55 |  |
| 40713 | 1 | ExtraTF | 0.55 | 0.42 | 0.69 | 0.41 | 0.31 | 95.26 | 0.16 |  |
|  | RandomRF | 0.55 | 0.39 | 0.73 | 0.38 | 0.29 | 85.18 | 0.1 | ✔ |
|  | SVR | 0.55 | 0.39 | 0.71 | 0.39 | 0.3 | 85.28 | 0.15 |  |
|  | LSTM | 0.55 | 0.65 | 0.68 | 0.49 | 0.39 | 94.97 | 0.29 |  |
|  | WBBLSTM | 0.55 | 0.29 | 0.19 | 0.59 | 0.47 | 136.42 | 1.12 |  |
| 3 | ExtraTF | 0.52 | 0.38 | 0.54 | 0.46 | 0.36 | 112.86 | 0.42 |  |
|  | RandomRF | 0.52 | 0.31 | 0.56 | 0.44 | 0.32 | 102.81 | 0.41 |  |
|  | SVR | 0.52 | 0.2 | 0.56 | 0.45 | 0.31 | 112.65 | 0.53 |  |
|  | LSTM | 0.52 | 0.5 | 0.73 | 0.38 | 0.26 | 87.89 | -0.07 | ✔ |
|  | WBBLSTM | 0.52 | 0.28 | 0.48 | 0.47 | 0.32 | 109.99 | 0.55 |  |
| 6 | ExtraTF | 0.64 | 0.46 | 0.64 | 0.57 | 0.43 | 103.9 | 0.55 |  |
|  | RandomRF | 0.64 | 0.43 | 0.8 | 0.39 | 0.29 | 77.72 | 0.09 |  |
|  | SVR | 0.64 | 0.33 | 0.72 | 0.48 | 0.35 | 97.74 | 0.42 |  |
|  | LSTM | 0.64 | 0.64 | 0.9 | 0.28 | 0.22 | 62.57 | -0.4 | ✔ |
|  | WBBLSTM | 0.64 | 0.51 | 0.72 | 0.45 | 0.34 | 88.09 | 0.2 |  |
| 9 | ExtraTF | 0.75 | 0.65 | 0.82 | 0.47 | 0.37 | 72.27 | 0.12 |  |
|  | RandomRF | 0.75 | 0.61 | 0.88 | 0.36 | 0.27 | 62.01 | -0.11 |  |
|  | SVR | 0.75 | 0.44 | 0.82 | 0.47 | 0.37 | 82.76 | 0.33 |  |
|  | LSTM | 0.75 | 0.75 | 0.91 | 0.32 | 0.25 | 55.09 | -0.34 | ✔ |
|  | WBBLSTM | 0.75 | 0.74 | 0.8 | 0.47 | 0.35 | 74.29 | 0.03 |  |
| 12 | ExtraTF | 0.82 | 0.54 | 0.16 | 0.93 | 0.82 | 148.48 | 1.88 |  |
|  | RandomRF | 0.82 | 0.69 | 0.91 | 0.36 | 0.29 | 55.46 | -0.13 |  |
|  | SVR | 0.82 | 0.53 | 0.86 | 0.46 | 0.37 | 77.39 | 0.26 |  |
|  | LSTM | 0.82 | 0.76 | 0.95 | 0.25 | 0.2 | 39.02 | -0.43 | ✔ |
|  | WBBLSTM | 0.82 | 0.75 | 0.86 | 0.42 | 0.34 | 63.94 | -0.03 |  |
| 24 | ExtraTF | 0.77 | 0.78 | 0.46 | 1.1 | 0.88 | 120.97 | 1.53 |  |
|  | RandomRF | 0.77 | 0.71 | 0.94 | 0.27 | 0.23 | 40.15 | -0.39 |  |
|  | SVR | 0.77 | 0.56 | 0.9 | 0.37 | 0.29 | 58.16 | -0.03 |  |
|  | LSTM | 0.77 | 0.77 | 0.96 | 0.23 | 0.17 | 35.73 | -0.55 | ✔ |
|  | WBBLSTM | 0.77 | 0.74 | 0.95 | 0.23 | 0.19 | 34.78 | -0.51 |  |
| 40716 | 1 | ExtraTF | 0.65 | 0.56 | 0.73 | 0.46 | 0.35 | 91.53 | 0.17 |  |
|  | RandomRF | 0.65 | 0.49 | 0.75 | 0.43 | 0.31 | 83.56 | 0.15 |  |
|  | SVR | 0.65 | 0.51 | 0.77 | 0.42 | 0.31 | 83.14 | 0.11 |  |
|  | LSTM | 0.65 | 0.63 | 0.74 | 0.47 | 0.35 | 92.0 | 0.09 | ✔ |
|  | WBBLSTM | 0.65 | 0.31 | 0.13 | 0.72 | 0.58 | 150.89 | 1.51 |  |
| 3 | ExtraTF | 0.58 | 0.46 | 0.64 | 0.46 | 0.37 | 95.79 | 0.31 |  |
|  | RandomRF | 0.58 | 0.36 | 0.74 | 0.41 | 0.31 | 95.81 | 0.2 |  |
|  | SVR | 0.58 | 0.27 | 0.66 | 0.49 | 0.39 | 119.22 | 0.53 |  |
|  | LSTM | 0.58 | 0.62 | 0.73 | 0.46 | 0.34 | 89.25 | 0.11 | ✔ |
|  | WBBLSTM | 0.58 | 0.38 | 0.66 | 0.46 | 0.35 | 101.76 | 0.35 |  |
| 6 | ExtraTF | 0.71 | 0.65 | 0.27 | 0.84 | 0.61 | 107.56 | 1.24 |  |
|  | RandomRF | 0.71 | 0.47 | 0.8 | 0.45 | 0.32 | 80.95 | 0.21 |  |
|  | SVR | 0.71 | 0.36 | 0.77 | 0.53 | 0.39 | 103.13 | 0.5 |  |
|  | LSTM | 0.71 | 0.6 | 0.85 | 0.4 | 0.28 | 71.86 | -0.06 | ✔ |
|  | WBBLSTM | 0.71 | 0.55 | 0.74 | 0.52 | 0.38 | 88.21 | 0.32 |  |
| 9 | ExtraTF | 0.84 | 0.64 | 0.37 | 0.85 | 0.73 | 126.12 | 1.4 |  |
|  | RandomRF | 0.84 | 0.64 | 0.9 | 0.39 | 0.32 | 59.53 | 0.01 |  |
|  | SVR | 0.84 | 0.43 | 0.84 | 0.56 | 0.47 | 100.13 | 0.6 |  |
|  | LSTM | 0.84 | 0.76 | 0.9 | 0.41 | 0.33 | 66.68 | -0.09 | ✔ |
|  | WBBLSTM | 0.84 | 0.72 | 0.78 | 0.57 | 0.45 | 86.56 | 0.36 |  |
| 12 | ExtraTF | 0.96 | 0.79 | 0.05 | 1.22 | 1.06 | 134.66 | 2.4 |  |
|  | RandomRF | 0.96 | 0.72 | 0.87 | 0.49 | 0.36 | 63.35 | 0.23 |  |
|  | SVR | 0.96 | 0.56 | 0.87 | 0.59 | 0.45 | 73.45 | 0.58 |  |
|  | LSTM | 0.96 | 0.81 | 0.92 | 0.4 | 0.29 | 41.79 | -0.07 | ✔ |
|  | WBBLSTM | 0.96 | 0.8 | 0.92 | 0.45 | 0.35 | 51.76 | 0.04 |  |
| 24 | ExtraTF | 1.1 | 0.44 | 0.71 | 0.86 | 0.76 | 111.04 | 1.56 |  |
|  | RandomRF | 1.1 | 0.89 | 0.95 | 0.37 | 0.3 | 46.48 | -0.07 |  |
|  | SVR | 1.1 | 0.73 | 0.92 | 0.55 | 0.43 | 69.09 | 0.43 |  |
|  | LSTM | 1.1 | 0.98 | 0.97 | 0.32 | 0.23 | 39.57 | -0.3 | ✔ |
|  | WBBLSTM | 1.1 | 1.06 | 0.94 | 0.37 | 0.28 | 44.83 | -0.25 |  |
| 40717 | 1 | ExtraTF | 0.7 | 0.56 | 0.68 | 0.53 | 0.4 | 108.03 | 0.38 |  |
|  | RandomRF | 0.7 | 0.49 | 0.73 | 0.48 | 0.34 | 98.08 | 0.3 | ✔ |
|  | SVR | 0.7 | 0.52 | 0.72 | 0.49 | 0.37 | 98.85 | 0.32 |  |
|  | LSTM | 0.7 | 0.73 | 0.64 | 0.61 | 0.48 | 106.66 | 0.48 |  |
|  | WBBLSTM | 0.7 | 0.24 | 0.24 | 0.68 | 0.52 | 136.75 | 1.42 |  |
| 3 | ExtraTF | 0.64 | 0.56 | 0.53 | 0.58 | 0.44 | 106.16 | 0.58 |  |
|  | RandomRF | 0.64 | 0.38 | 0.7 | 0.48 | 0.35 | 93.96 | 0.4 |  |
|  | SVR | 0.64 | 0.28 | 0.62 | 0.52 | 0.38 | 110.66 | 0.65 |  |
|  | LSTM | 0.64 | 0.62 | 0.74 | 0.47 | 0.34 | 91.01 | 0.09 | ✔ |
|  | WBBLSTM | 0.64 | 0.52 | 0.58 | 0.55 | 0.43 | 110.85 | 0.52 |  |
| 6 | ExtraTF | 0.82 | 0.6 | 0.36 | 0.83 | 0.64 | 123.56 | 1.33 |  |
|  | RandomRF | 0.82 | 0.57 | 0.84 | 0.47 | 0.33 | 82.1 | 0.22 |  |
|  | SVR | 0.82 | 0.28 | 0.82 | 0.62 | 0.48 | 113.47 | 0.82 |  |
|  | LSTM | 0.82 | 0.7 | 0.83 | 0.46 | 0.34 | 78.8 | 0.09 | ✔ |
|  | WBBLSTM | 0.82 | 0.58 | 0.8 | 0.51 | 0.39 | 89.43 | 0.35 |  |
| 9 | ExtraTF | 0.94 | 0.54 | 0.7 | 0.7 | 0.58 | 113.92 | 0.99 |  |
|  | RandomRF | 0.94 | 0.58 | 0.84 | 0.55 | 0.4 | 85.39 | 0.46 |  |
|  | SVR | 0.94 | 0.35 | 0.79 | 0.69 | 0.54 | 119.67 | 1.02 |  |
|  | LSTM | 0.94 | 0.77 | 0.84 | 0.51 | 0.39 | 75.33 | 0.22 | ✔ |
|  | WBBLSTM | 0.94 | 0.78 | 0.79 | 0.57 | 0.45 | 92.1 | 0.39 |  |
| 12 | ExtraTF | 0.98 | 0.71 | 0.0 | 1.38 | 1.05 | 137.88 | 2.7 |  |
|  | RandomRF | 0.98 | 0.59 | 0.83 | 0.61 | 0.45 | 87.56 | 0.63 |  |
|  | SVR | 0.98 | 0.44 | 0.69 | 0.75 | 0.53 | 103.56 | 1.12 |  |
|  | LSTM | 0.98 | 0.77 | 0.87 | 0.5 | 0.35 | 72.13 | 0.19 | ✔ |
|  | WBBLSTM | 0.98 | 0.7 | 0.84 | 0.54 | 0.39 | 79.93 | 0.37 |  |
| 24 | ExtraTF | 0.81 | 0.3 | 0.68 | 1.01 | 0.86 | 156.18 | 1.7 |  |
|  | RandomRF | 0.81 | 0.69 | 0.81 | 0.49 | 0.38 | 83.05 | 0.17 |  |
|  | SVR | 0.81 | 0.4 | 0.71 | 0.61 | 0.47 | 93.38 | 0.77 |  |
|  | LSTM | 0.81 | 0.63 | 0.87 | 0.41 | 0.32 | 71.66 | 0.05 |  |
|  | WBBLSTM | 0.81 | 0.6 | 0.89 | 0.4 | 0.31 | 64.53 | 0.03 | ✔ |
| 40726 | 1 | ExtraTF | 0.87 | 0.59 | 0.52 | 0.76 | 0.44 | 102.75 | 0.97 |  |
|  | RandomRF | 0.87 | 0.45 | 0.71 | 0.64 | 0.26 | 72.03 | 0.61 |  |
|  | SVR | 0.87 | 0.41 | 0.6 | 0.71 | 0.28 | 68.85 | 0.85 |  |
|  | LSTM | 0.87 | 0.71 | 0.68 | 0.67 | 0.39 | 86.71 | 0.54 | ✔ |
|  | WBBLSTM | 0.87 | 0.22 | 0.26 | 0.85 | 0.5 | 145.13 | 1.75 |  |
| 3 | ExtraTF | 0.73 | 0.38 | 0.5 | 0.63 | 0.39 | 113.33 | 0.86 |  |
|  | RandomRF | 0.73 | 0.23 | 0.55 | 0.63 | 0.34 | 107.41 | 0.92 |  |
|  | SVR | 0.73 | 0.17 | 0.49 | 0.66 | 0.37 | 136.53 | 1.1 |  |
|  | LSTM | 0.73 | 0.48 | 0.63 | 0.57 | 0.34 | 91.5 | 0.53 | ✔ |
|  | WBBLSTM | 0.73 | 0.27 | 0.52 | 0.63 | 0.38 | 130.65 | 0.95 |  |
| 6 | ExtraTF | 1.03 | 0.32 | 0.58 | 0.89 | 0.6 | 126.67 | 1.63 |  |
|  | RandomRF | 1.03 | 0.33 | 0.74 | 0.84 | 0.46 | 98.91 | 1.26 |  |
|  | SVR | 1.03 | 0.24 | 0.6 | 0.91 | 0.55 | 139.1 | 1.65 |  |
|  | LSTM | 1.03 | 0.59 | 0.62 | 0.81 | 0.5 | 98.11 | 1.12 |  |
|  | WBBLSTM | 1.03 | 0.59 | 0.68 | 0.77 | 0.52 | 111.67 | 1.06 | ✔ |
| 9 | ExtraTF | 1.44 | 0.45 | 0.38 | 1.34 | 1.02 | 154.81 | 2.96 |  |
|  | RandomRF | 1.44 | 0.55 | 0.72 | 1.18 | 0.63 | 91.89 | 1.98 |  |
|  | SVR | 1.44 | 0.41 | 0.63 | 1.26 | 0.78 | 133.81 | 2.44 |  |
|  | LSTM | 1.44 | 0.69 | 0.83 | 0.98 | 0.58 | 91.99 | 1.49 | ✔ |
|  | WBBLSTM | 1.44 | 0.86 | 0.73 | 1.01 | 0.62 | 99.39 | 1.49 |  |
| 12 | ExtraTF | 1.64 | 0.55 | 0.74 | 1.58 | 1.06 | 122.86 | 2.99 |  |
|  | RandomRF | 1.64 | 0.67 | 0.74 | 1.37 | 0.79 | 89.25 | 2.39 |  |
|  | SVR | 1.64 | 0.53 | 0.67 | 1.39 | 0.9 | 134.47 | 2.73 |  |
|  | LSTM | 1.64 | 1.02 | 0.84 | 0.98 | 0.55 | 65.99 | 1.31 | ✔ |
|  | WBBLSTM | 1.64 | 1.02 | 0.82 | 1.02 | 0.62 | 79.09 | 1.43 |  |
| 24 | ExtraTF | 1.47 | 0.2 | 0.19 | 2.0 | 1.46 | 144.34 | 4.53 |  |
|  | RandomRF | 1.47 | 0.64 | 0.8 | 1.2 | 0.79 | 67.74 | 2.01 |  |
|  | SVR | 1.47 | 0.59 | 0.72 | 1.28 | 0.96 | 125.88 | 2.4 |  |
|  | LSTM | 1.47 | 0.94 | 0.88 | 0.82 | 0.53 | 51.81 | 1.0 |  |
|  | WBBLSTM | 1.47 | 1.13 | 0.86 | 0.76 | 0.42 | 39.78 | 0.65 | ✔ |
| 88107 | 1 | ExtraTF | 0.79 | 0.67 | 0.7 | 0.58 | 0.45 | 99.43 | 0.43 |  |
|  | RandomRF | 0.79 | 0.57 | 0.72 | 0.54 | 0.46 | 117.98 | 0.5 |  |
|  | SVR | 0.79 | 0.61 | 0.75 | 0.52 | 0.41 | 95.45 | 0.36 |  |
|  | LSTM | 0.79 | 0.8 | 0.77 | 0.54 | 0.44 | 103.31 | 0.22 | ✔ |
|  | WBBLSTM | 0.79 | 0.32 | 0.4 | 0.72 | 0.6 | 147.52 | 1.4 |  |
| 3 | ExtraTF | 0.73 | 0.37 | 0.66 | 0.56 | 0.47 | 120.23 | 0.73 |  |
|  | RandomRF | 0.73 | 0.36 | 0.87 | 0.46 | 0.37 | 95.02 | 0.34 |  |
|  | SVR | 0.73 | 0.42 | 0.69 | 0.54 | 0.42 | 105.87 | 0.58 |  |
|  | LSTM | 0.73 | 0.71 | 0.72 | 0.55 | 0.46 | 108.48 | 0.3 | ✔ |
|  | WBBLSTM | 0.73 | 0.36 | 0.28 | 0.72 | 0.57 | 137.73 | 1.38 |  |
| 6 | ExtraTF | 0.93 | 0.2 | 0.14 | 0.93 | 0.8 | 153.75 | 2.32 |  |
|  | RandomRF | 0.93 | 0.62 | 0.87 | 0.51 | 0.41 | 77.81 | 0.36 |  |
|  | SVR | 0.93 | 0.41 | 0.78 | 0.67 | 0.58 | 110.2 | 0.99 |  |
|  | LSTM | 0.93 | 0.82 | 0.92 | 0.37 | 0.29 | 56.66 | -0.15 | ✔ |
|  | WBBLSTM | 0.93 | 0.79 | 0.79 | 0.58 | 0.45 | 80.31 | 0.38 |  |
| 9 | ExtraTF | 0.95 | 0.51 | 0.84 | 0.79 | 0.7 | 144.83 | 1.09 |  |
|  | RandomRF | 0.95 | 0.58 | 0.8 | 0.62 | 0.53 | 104.13 | 0.71 |  |
|  | SVR | 0.95 | 0.4 | 0.73 | 0.73 | 0.64 | 131.62 | 1.2 |  |
|  | LSTM | 0.95 | 0.96 | 0.86 | 0.53 | 0.43 | 84.27 | 0.1 | ✔ |
|  | WBBLSTM | 0.95 | 0.8 | 0.75 | 0.65 | 0.52 | 99.51 | 0.57 |  |
| 12 | ExtraTF | 0.9 | 0.33 | 0.01 | 1.2 | 1.05 | 175.77 | 2.82 |  |
|  | RandomRF | 0.9 | 0.6 | 0.83 | 0.58 | 0.48 | 101.98 | 0.53 |  |
|  | SVR | 0.9 | 0.41 | 0.69 | 0.75 | 0.66 | 136.29 | 1.22 |  |
|  | LSTM | 0.9 | 0.93 | 0.85 | 0.53 | 0.45 | 98.85 | 0.15 | ✔ |
|  | WBBLSTM | 0.9 | 0.87 | 0.74 | 0.8 | 0.68 | 121.55 | 0.76 |  |
| 24 | ExtraTF | 0.88 | 1.01 | 0.78 | 1.1 | 0.91 | 125.32 | 1.35 |  |
|  | RandomRF | 0.88 | 0.72 | 0.84 | 0.54 | 0.46 | 85.16 | 0.32 |  |
|  | SVR | 0.88 | 0.43 | 0.77 | 0.7 | 0.61 | 118.97 | 1.0 |  |
|  | LSTM | 0.88 | 0.86 | 0.83 | 0.58 | 0.45 | 97.24 | 0.22 | ✔ |
|  | WBBLSTM | 0.88 | 0.73 | 0.64 | 0.76 | 0.63 | 119.18 | 0.9 |  |