Data to be used (MTLOG 0100).

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Data information:

Normalization: $P_{max} = 1474\,\text{MW}$, $T = 24\,\text{h}$. Most modified days were removed, we will work with 255 days. We separate all the data into two sets, a training set, and a testing set.
We crate three tables, all the data, the testing, and the training data. Each table is saved in .mat and .csv formats. All the names are:

- MTLOG_0100_and_Real_24h_Training_Data.mat.
- MTLOG_0100_and_Real_24h_Testing_Data.mat.
- MTLOG_0100_and_Real_24h_Complete_Data.mat.
- Table_Training_Complete.csv.
- Table_Testing_Complete.csv.
- Table_Complete.csv.

The .mat data has a trivial format if it is opened with MATLAB. The .csv data has all the daily information in each row; each row has:

- First column (column 1): Date.
- Next **145** columns (from column 2 to column 146): Time: Normalized domain of each path.
- Next **145** columns (from column 147 to column 291): Normalized Interpolated Forecast.
- Next **144** columns (from column 292 to column 435): Normalized Forecast Interpolated Derivative.
- Next **145** columns (from column 436 to column 580): Normalized Interpolated Real Production from UTE.
- Next **145** columns (from column 581 to column 725): Normalized Real Production from ADME.
- Next **145** columns (from column 726 to column 870): Normalized Forecast Error (Real ADME minus Forecast).
- Next **144** columns (from column 871 to column 1014): Normalized Forecast Error Transitions.
- Next **145** columns (from column 1015 to column 1159): Lamperti Transform of the Normalized Forecast Error.
- Next **144** columns (from column 1160 to column 1303): Lamperti Transform Transitions.

Notice that the forecast derivative and the error transition can not be calculated at the final point.

Seasonality effect:

To guaranty an homogeneous year, we study the Mean Absolute Error (MAE) for the forecast for each day. In Figure (1), we can see that there are no big variations along the year.

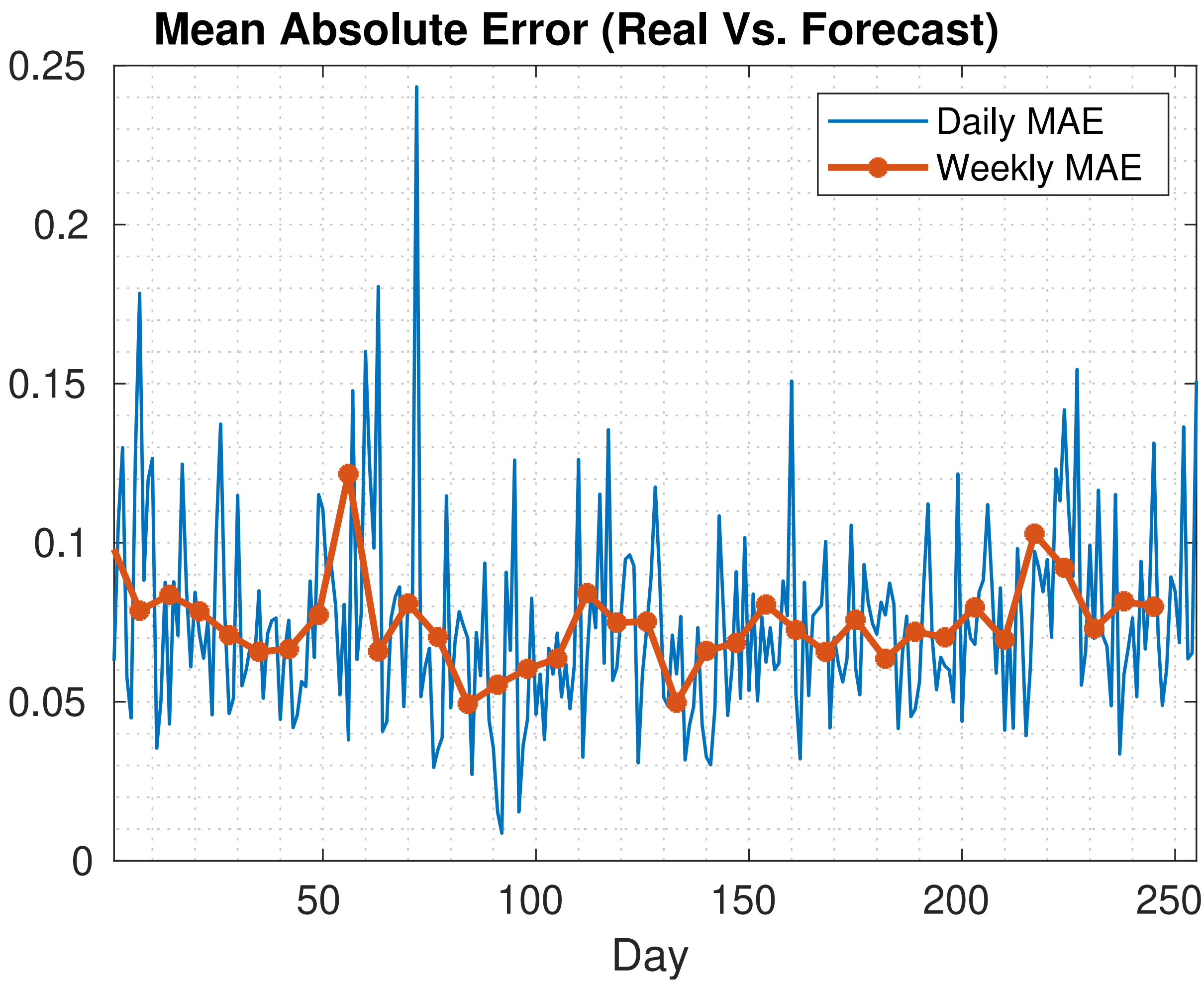


Figure 1: Daily MAE computed along the 255 days that will be used in the training and testing.

To compute the vector that we are piloting, we realize the operation

$$\hat{V}(j) = \frac{1}{145} \sum_{i=1}^{145} |V(i,j)| \quad \text{where} \quad j \in \{1, \dots, 255\}.$$

Recall that $V(i,j)$ is the normalized error between the ADME real production and the UTE forecast at time i and for the day j.

Hourly effect:

We want to see the error throughout the day. We compute the Mean Absolute Error (MAE) for the forecast for each measurement during the day. In Figure (2), we can see that the error is greater in the mornings. Notice that as we advance in the time, the forecast becomes less accurate.

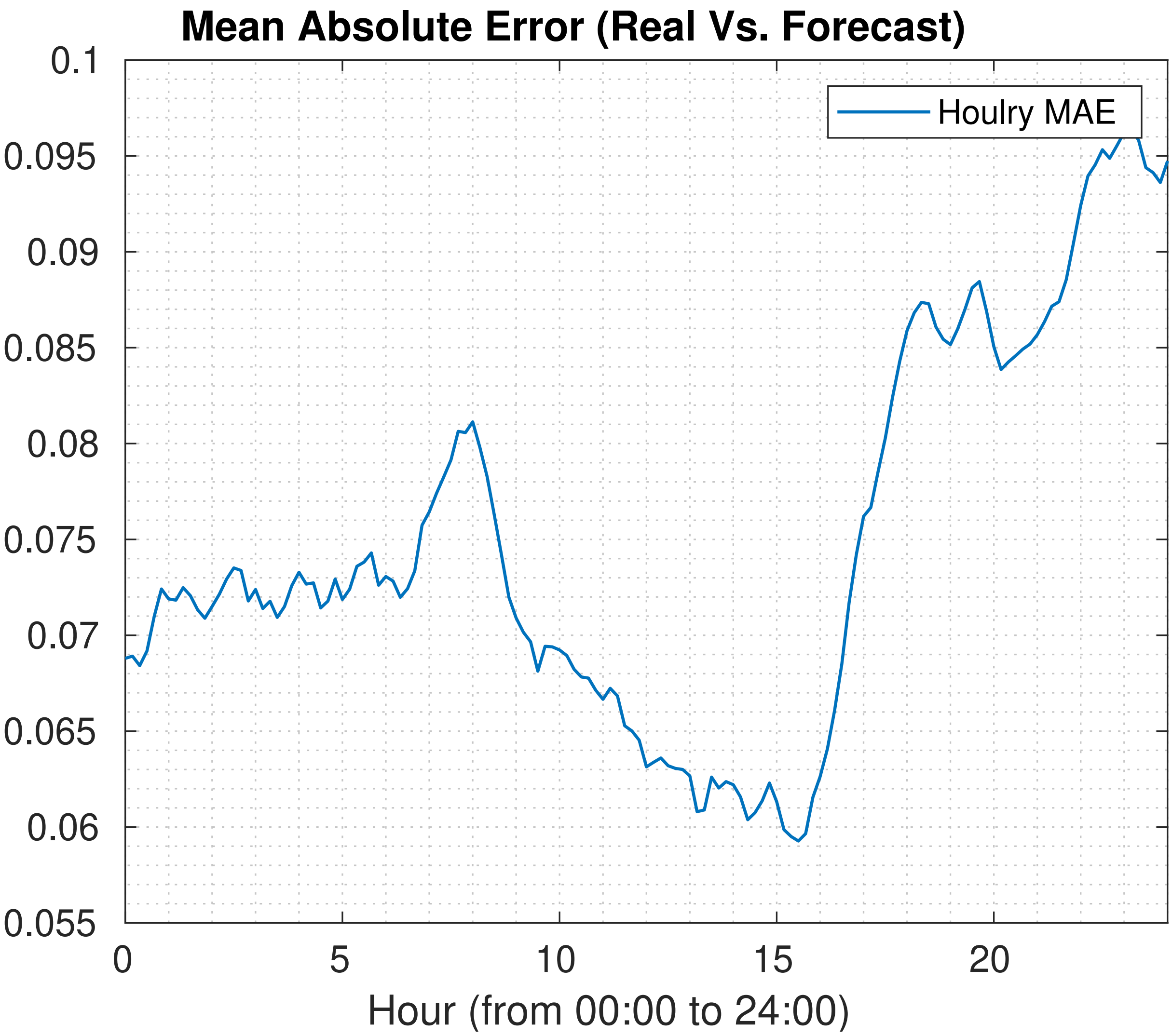


Figure 2: MAE along the day.

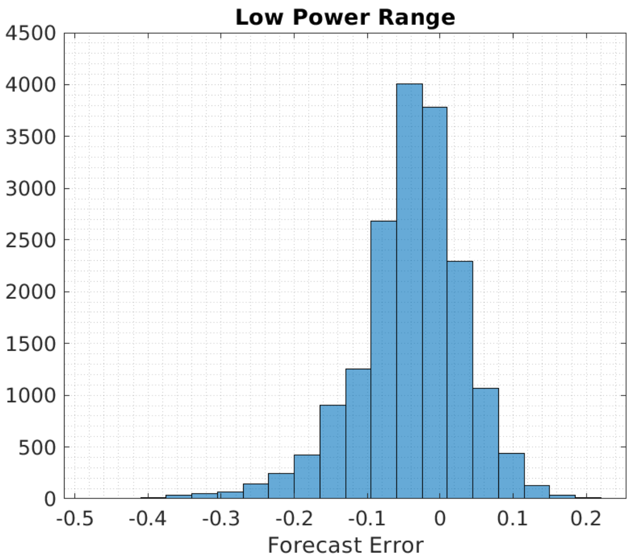
To compute the vector that we are piloting, we realize the operation

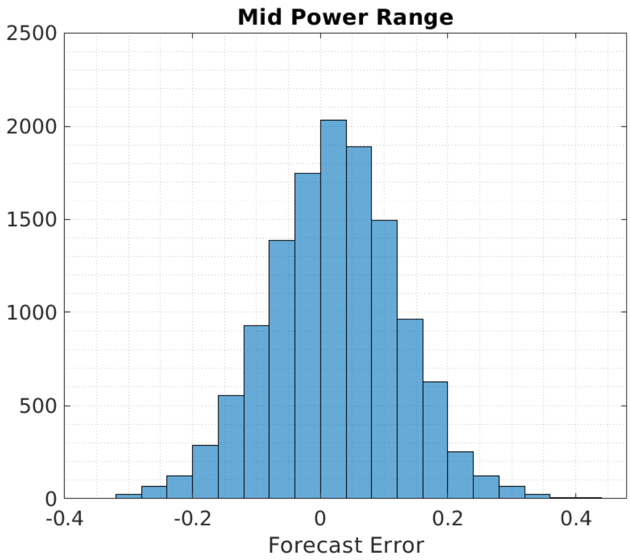
$$\hat{V}(i) = \frac{1}{255}\sum_{j=1}^{255} |V(i,j)| \quad \text{where} \quad i \in \{1,\dots,145\}.$$

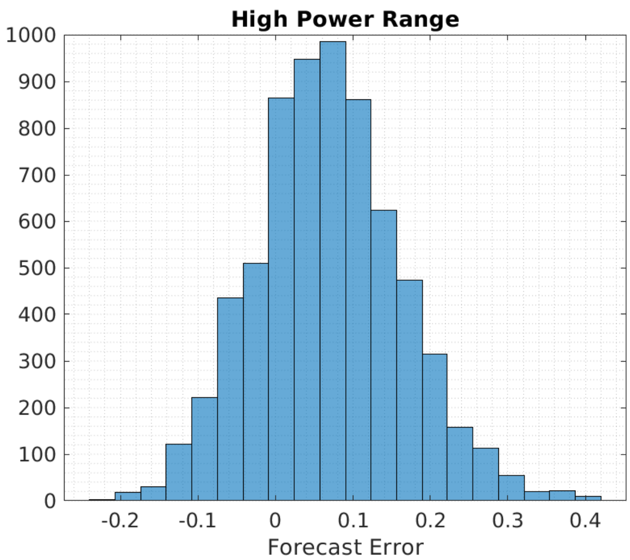
Recall that $V(i,j)$ is the normalized error between the ADME real production and the UTE forecast at time i and for the day j.

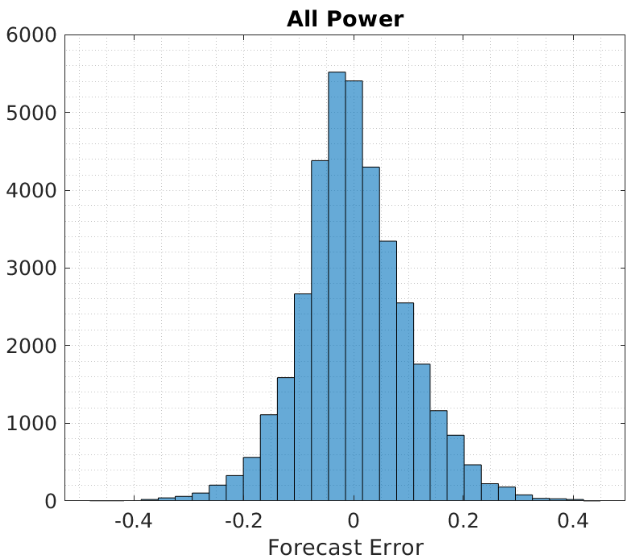
We can see that the error depends on the time. For this reason, when we create the baches, we need to sample days and no random transitions. Otherwise, we may choose no representative samples.

Forecast Error:







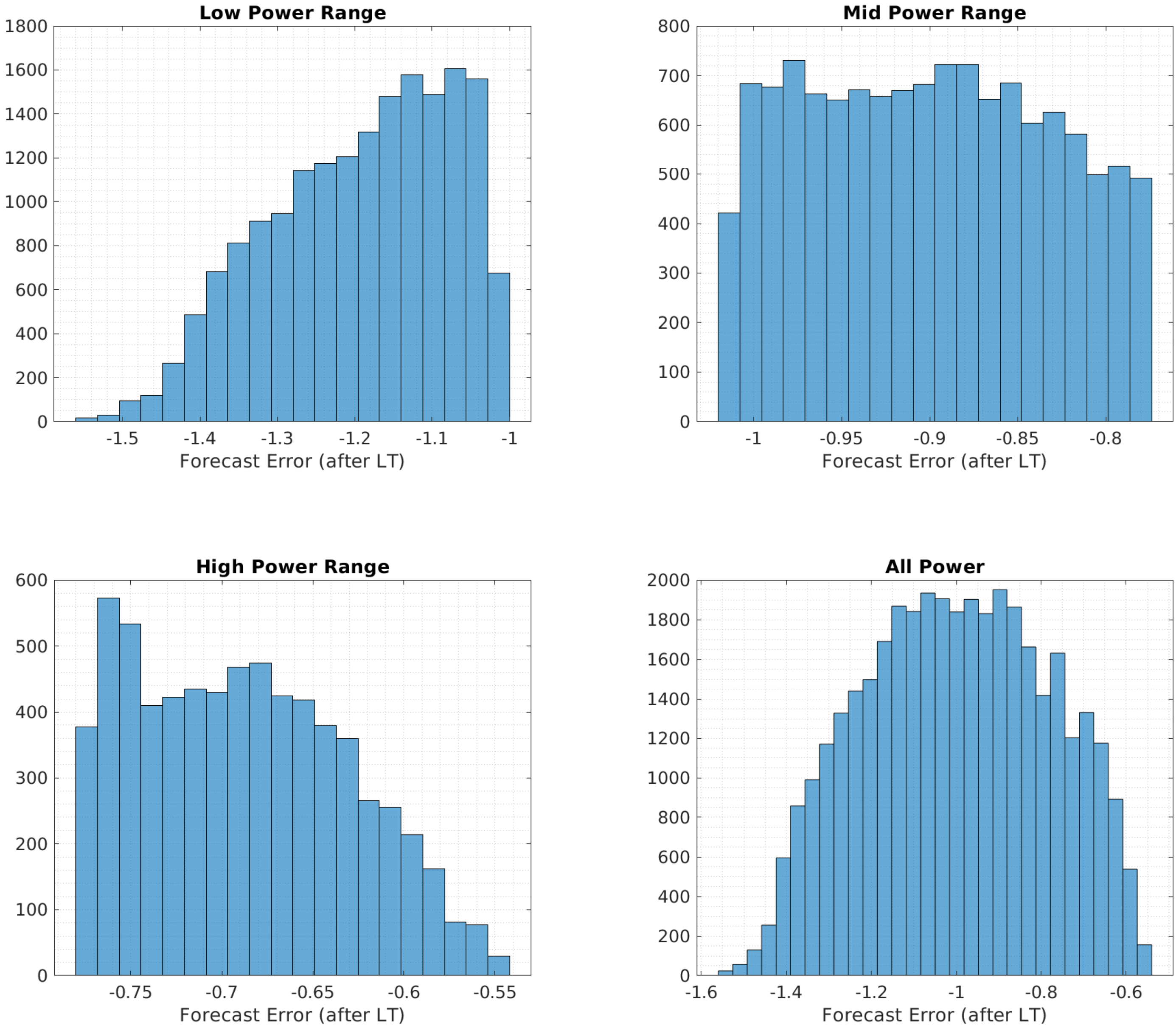


LOW : When the real production is in the interval $[0, 0.3)$.

MID : When the real production is in the interval $[0.3, 0.6)$.

HIGH : When the real production is in the interval $[0.6, 1]$.

Forecast Error after Lamperti Transform:

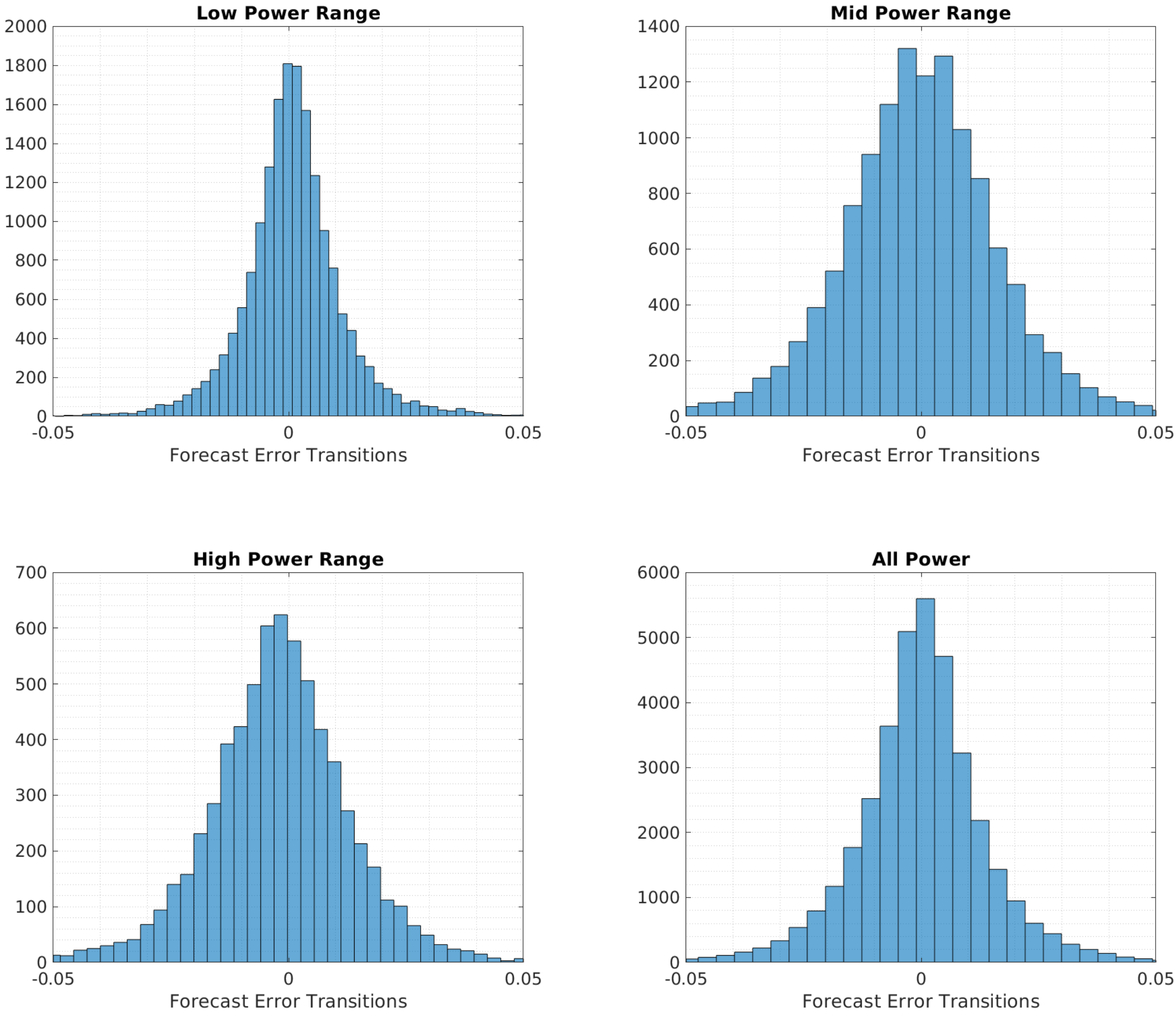


The Lamperti transform in this case is

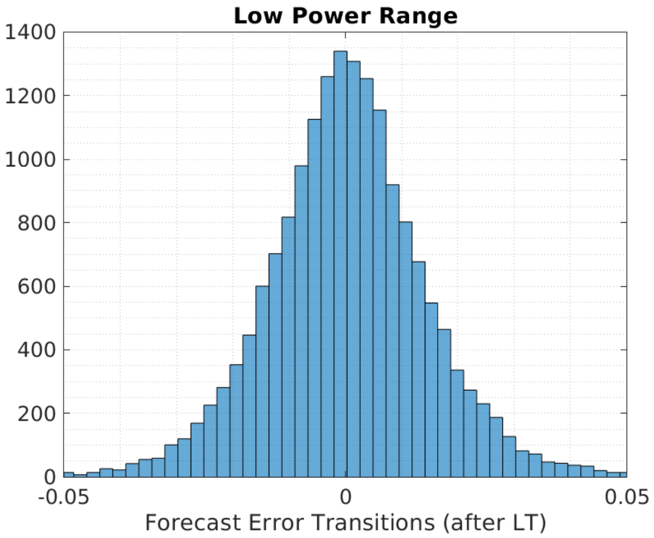
$$Z^{(i)}(t) = \arcsin\left(\frac{V^{(i)}(t) + p^{(i)}(t)}{2} - 1\right),$$

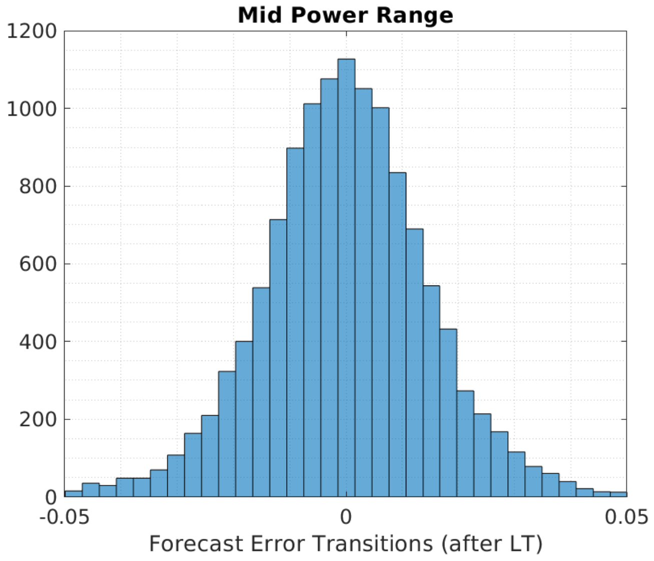
where the index i represents the path number.
Recall that $V^{(i)}(t) = X^{(i)}(t) - p^{(i)}(t)$, there $X^{(i)}(t), p^{(i)}(t) \in [0,1]$ for all $i \in \{1, \ldots, 255\}$ and $t \in [0,1]$. Then, $Z^{(i)}(t) \in \arcsin\left([-1, -\frac{1}{2}]\right)$ for the same index and time domains.

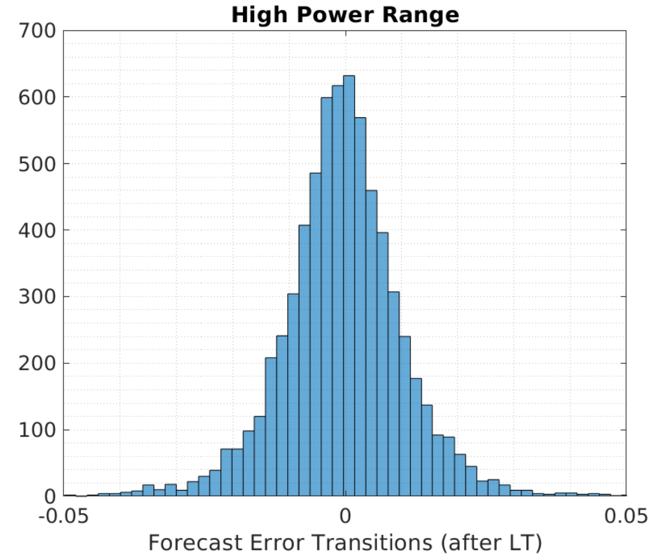
Forecast Error Transitions:

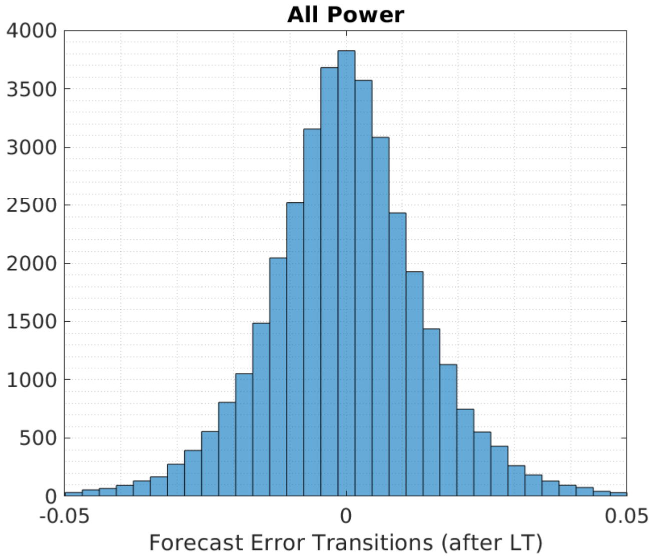


Lamperti Transform Transitions:

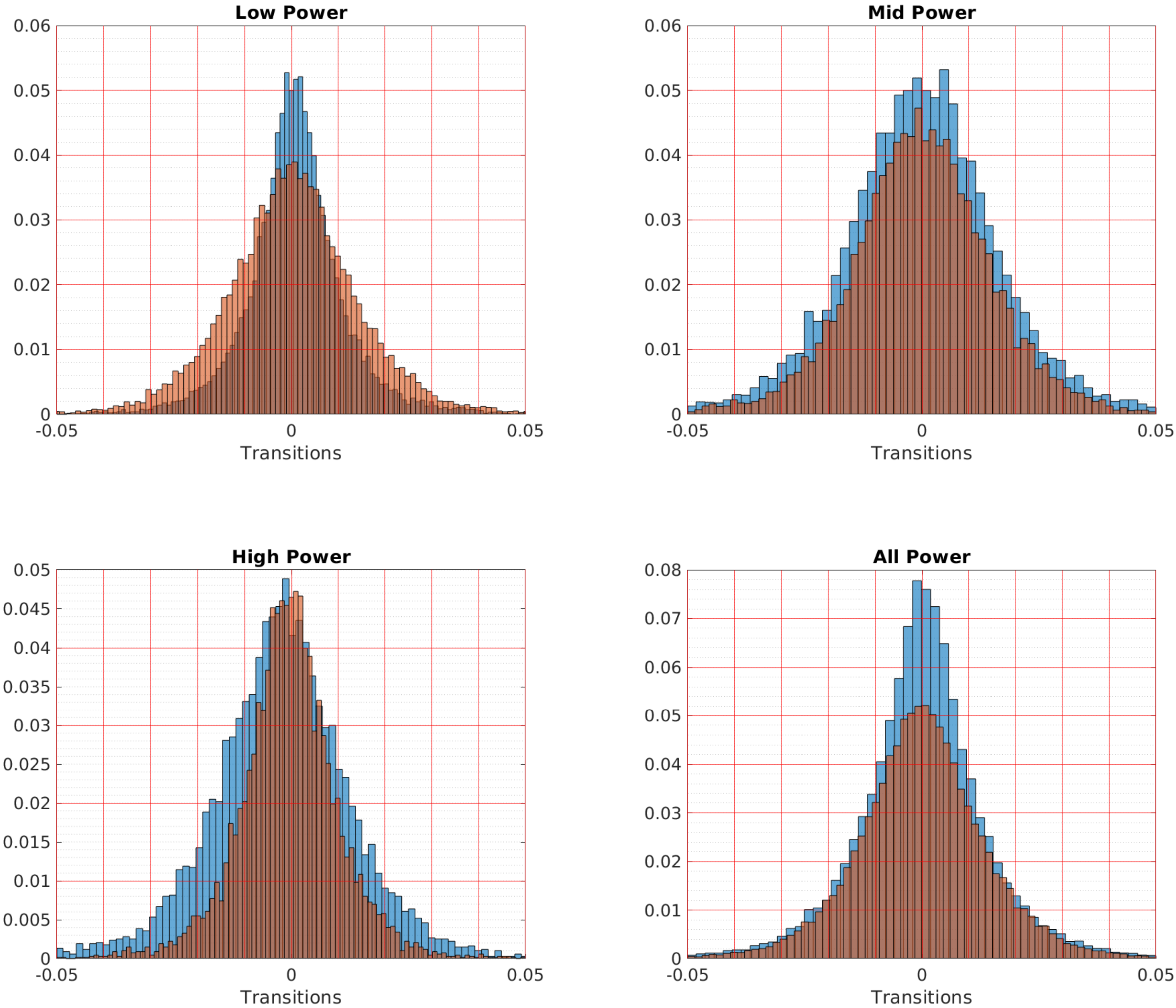


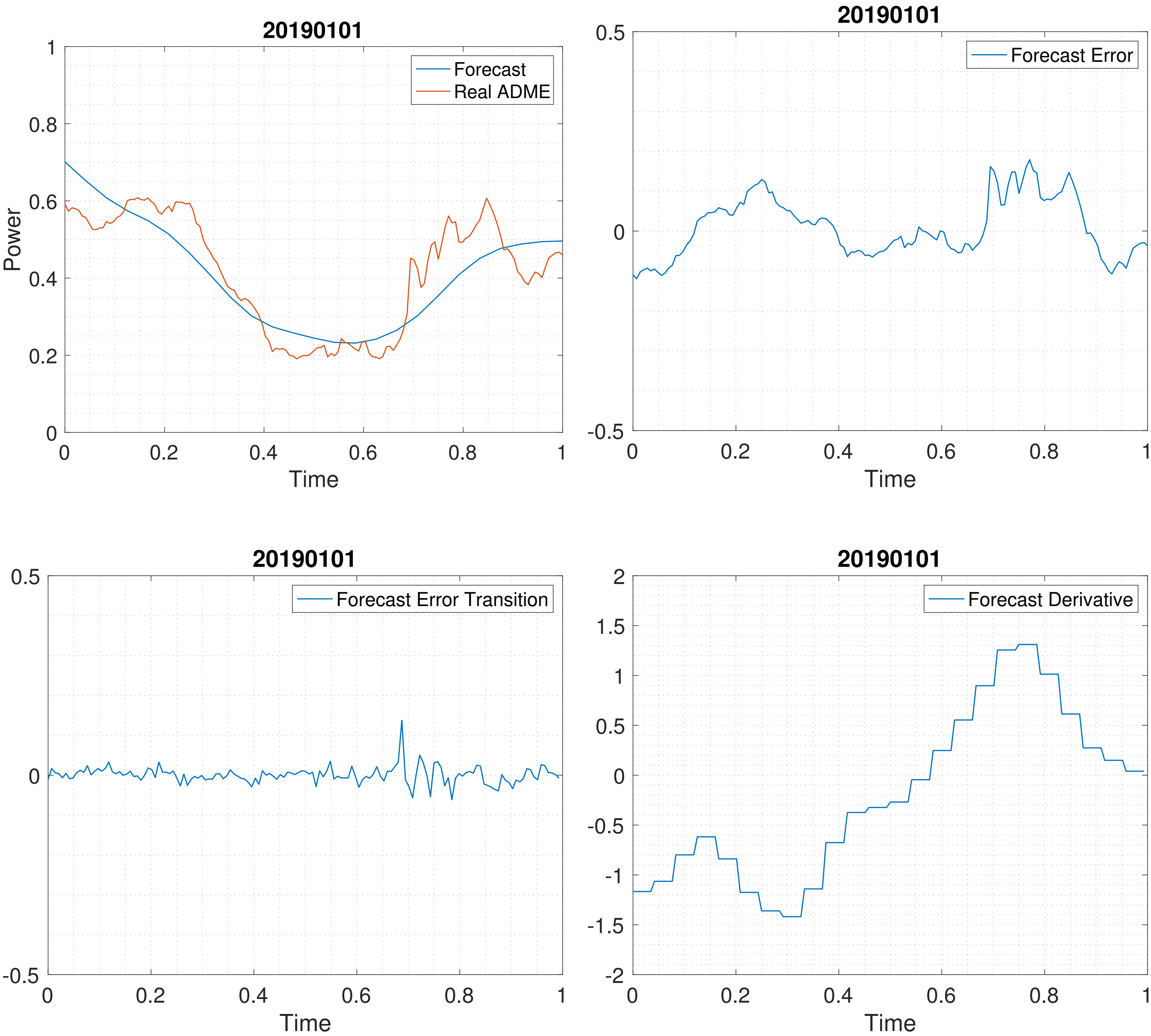


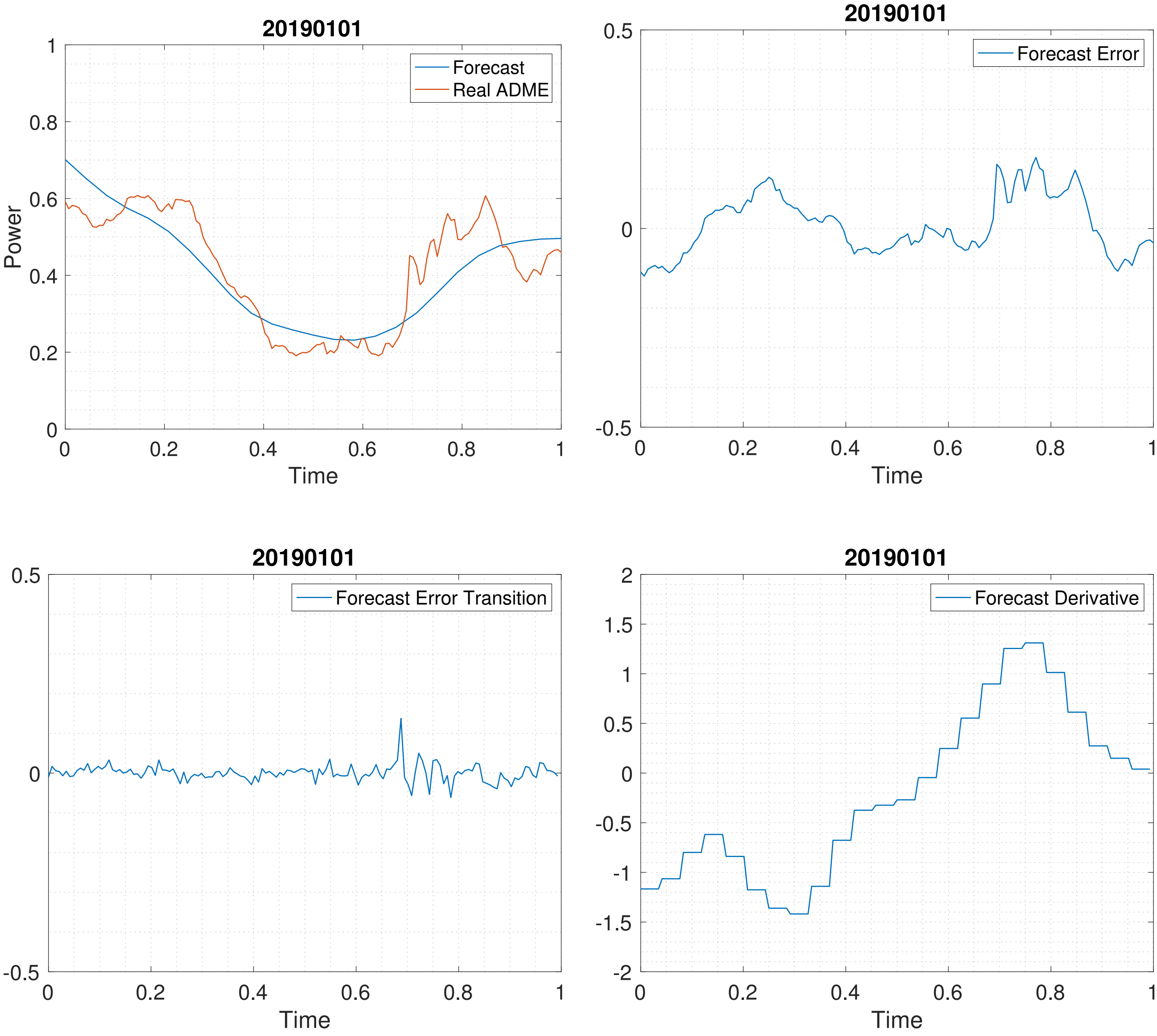


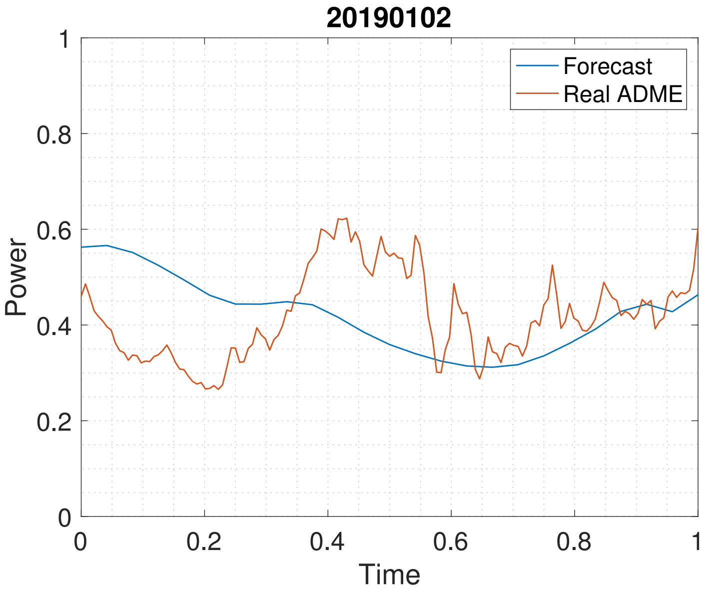


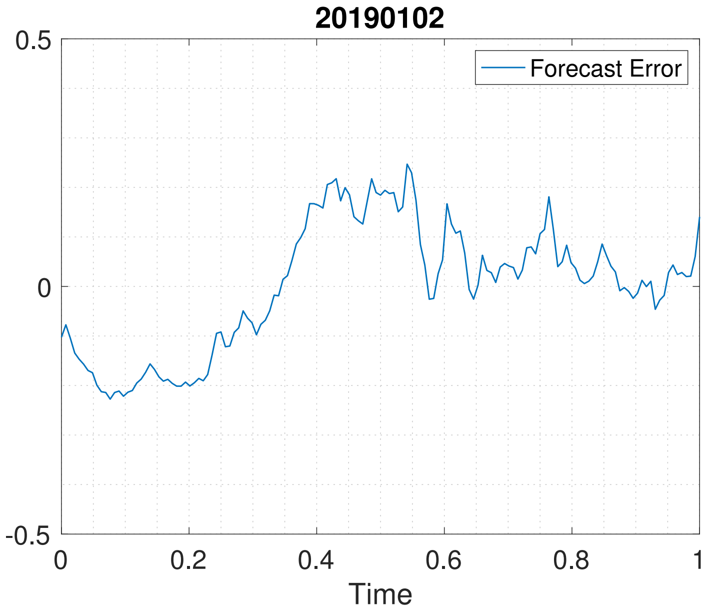
Transitions Comparison:

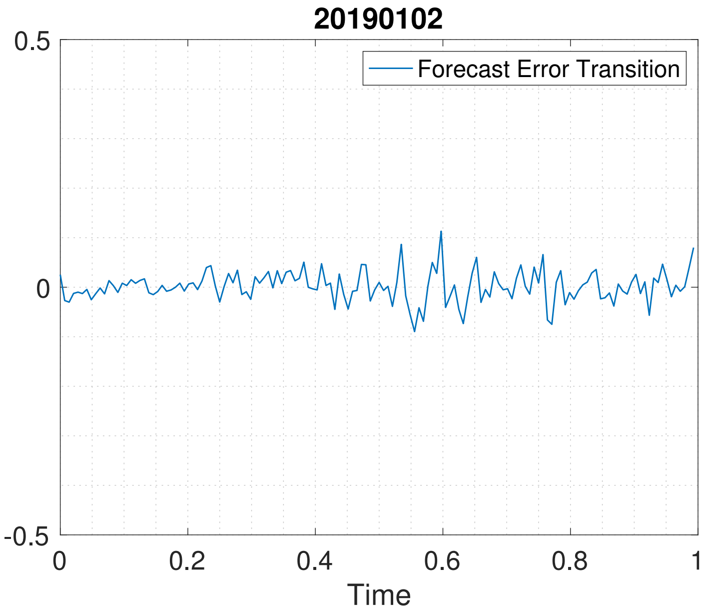


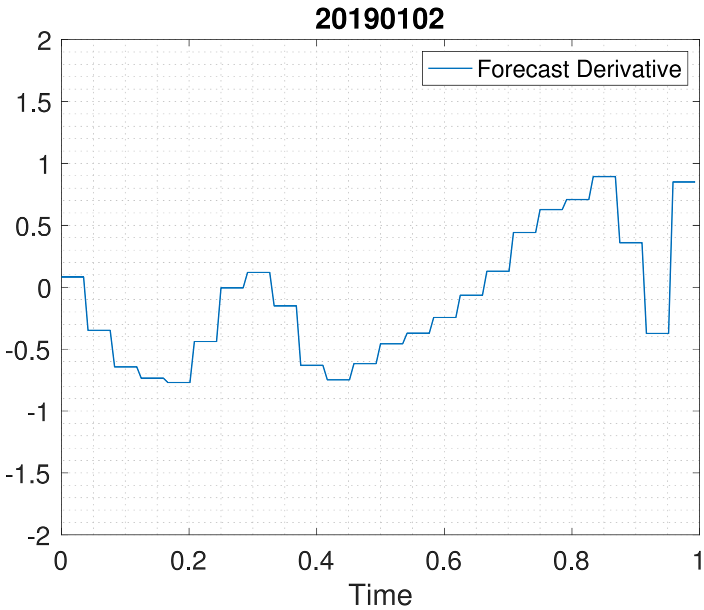

20190101
Forecast
Real ADME
Power
Time
20190101
Forecast Error
Time
20190101
Forecast Error Transition
Time
20190101
Forecast Derivative
Time

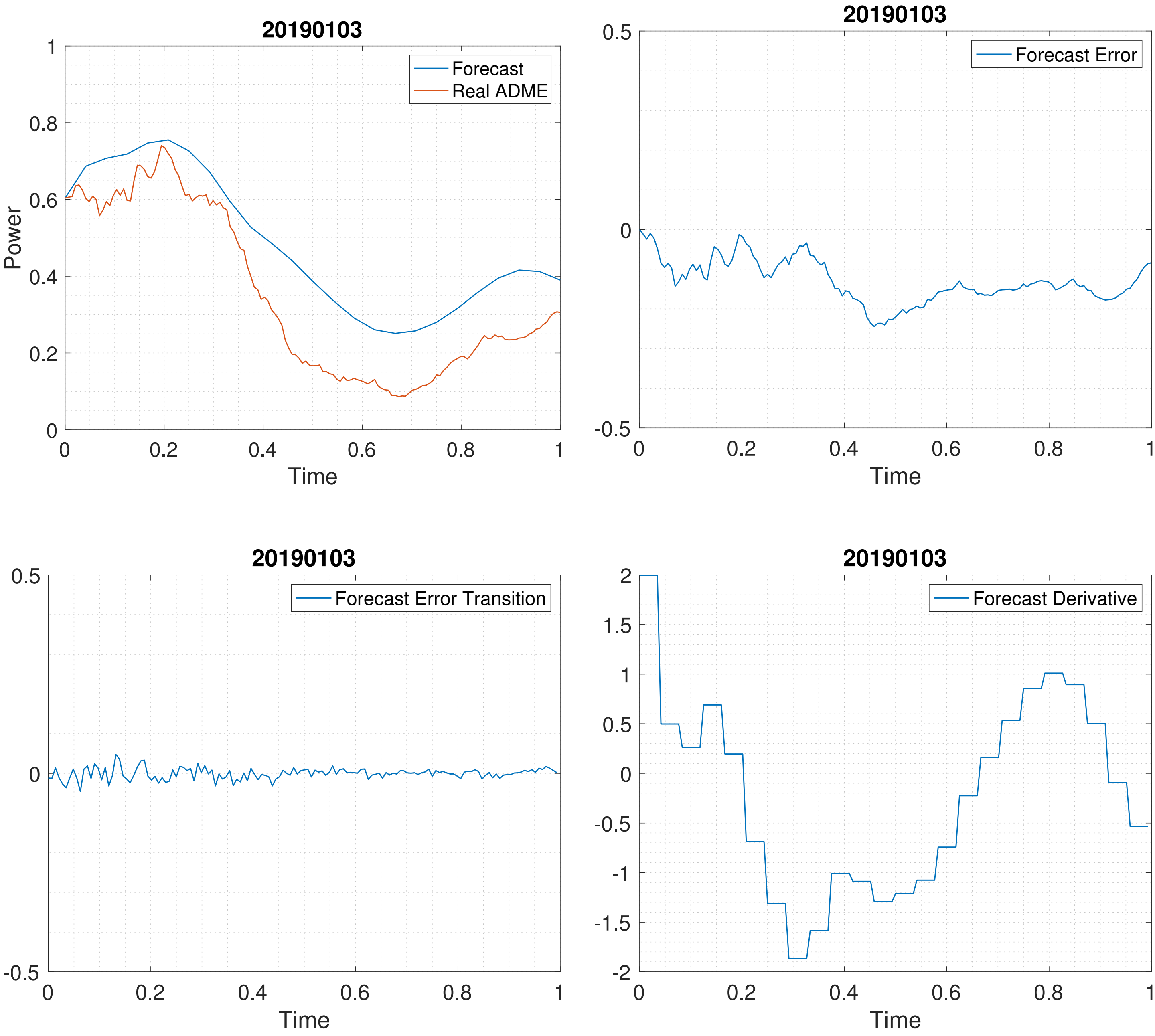

20190101
Power
Time
Forecast
Real ADME
20190101
Time
Forecast Error
20190101
Time
Forecast Error Transition
20190101
Time
Forecast Derivative

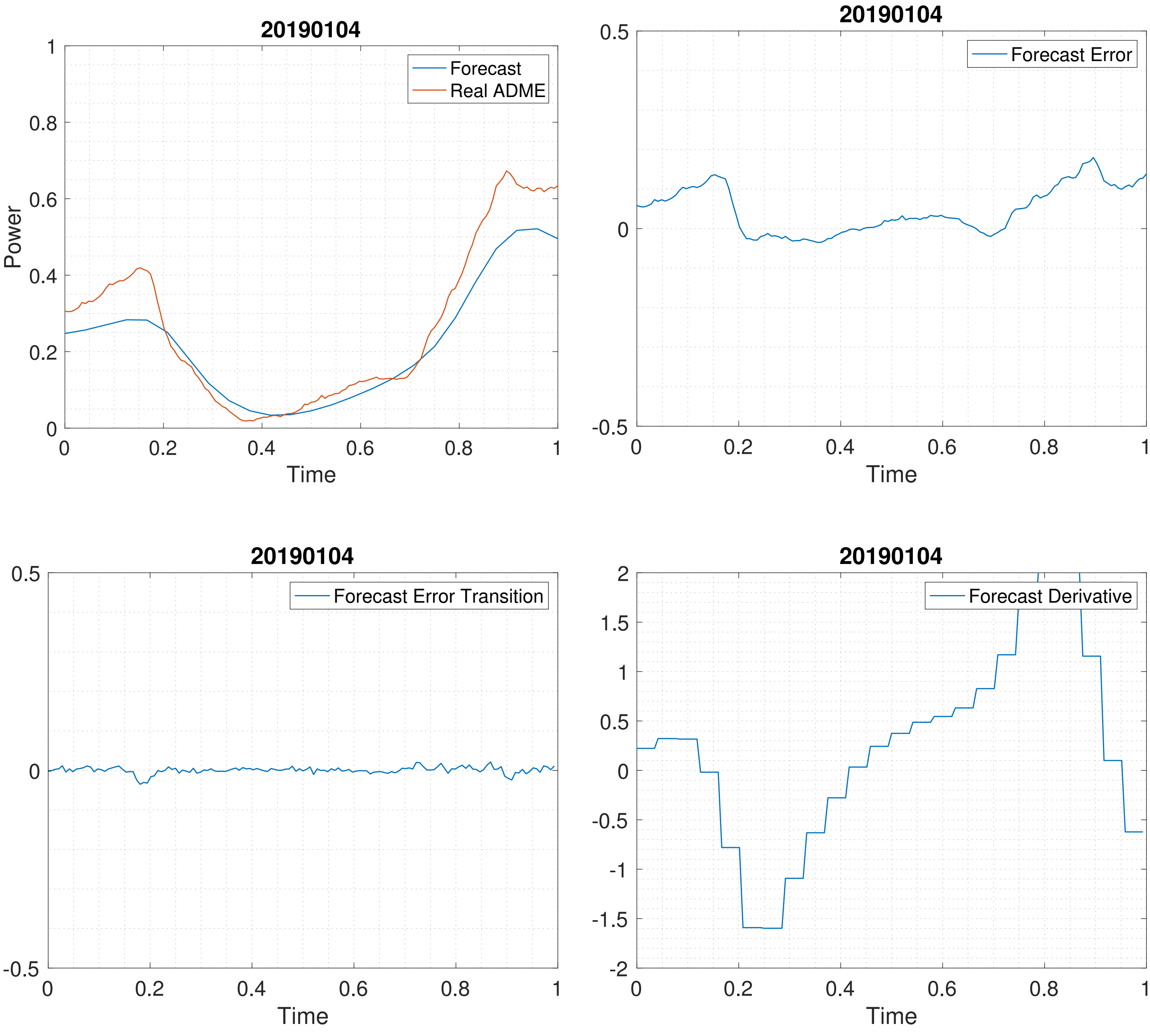

20190102
Forecast
Real ADME
Power
Time
0
0.2
0.4
0.6
0.8
1

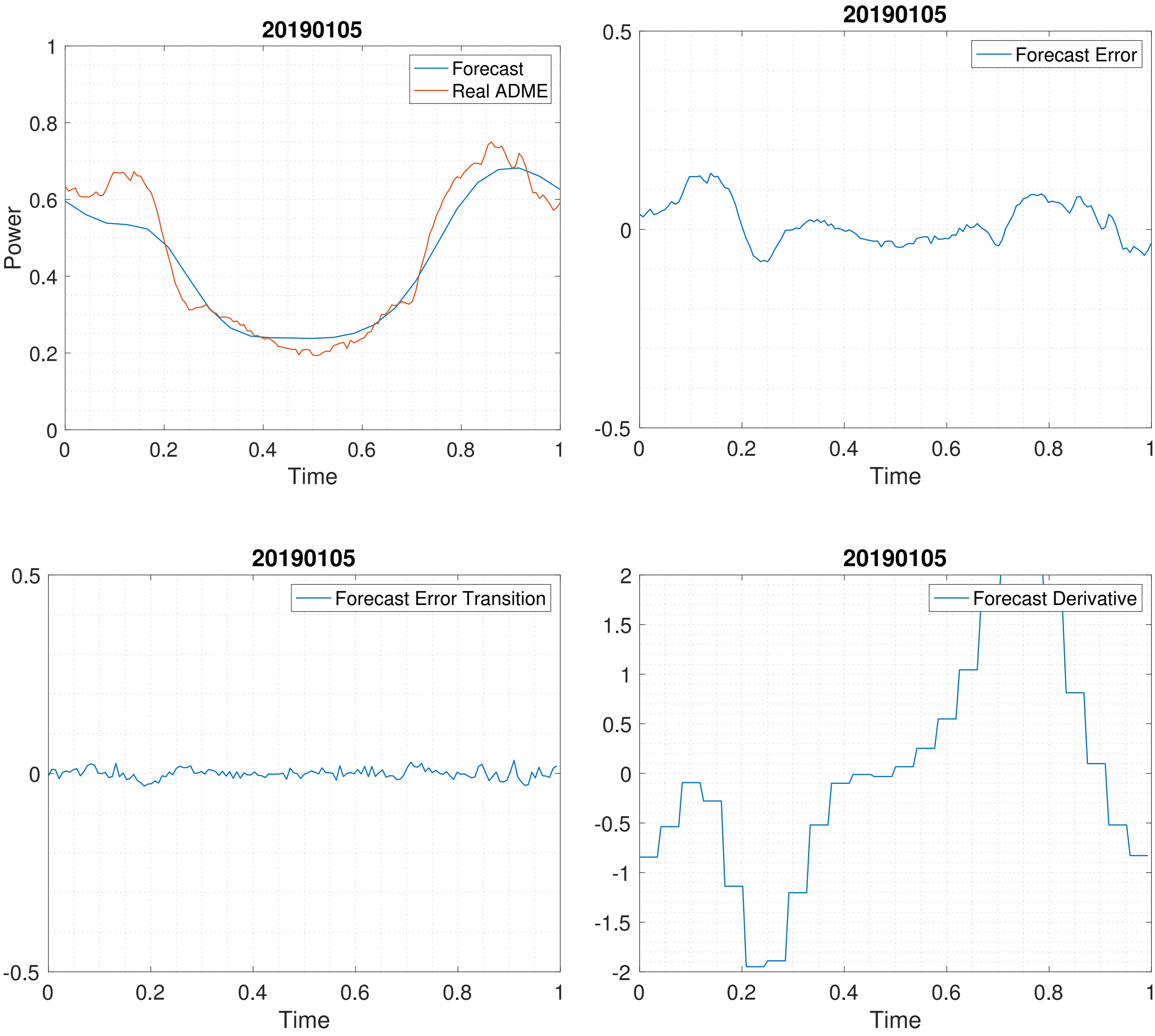

20190102
Forecast Error
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1

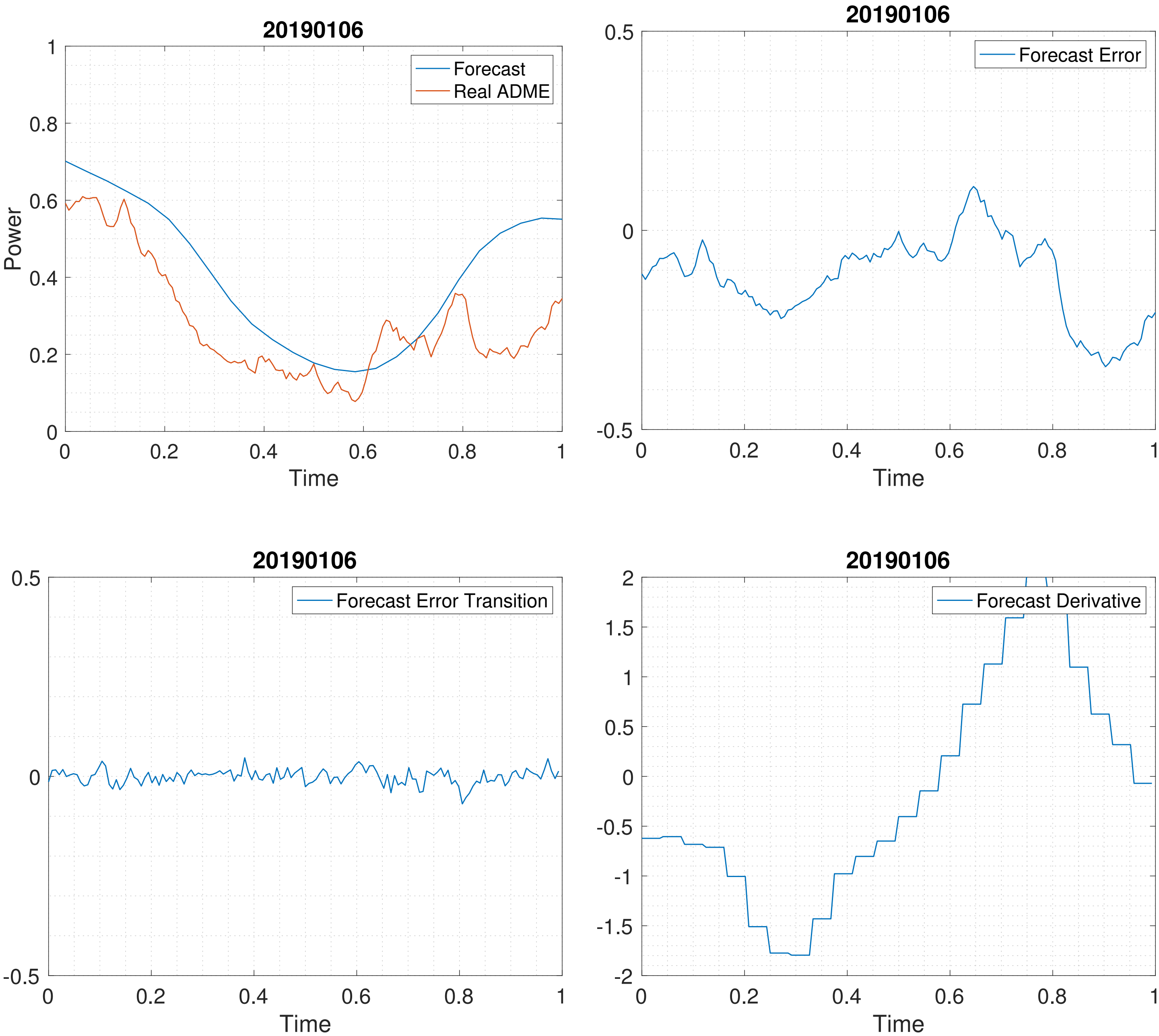

20190102
Forecast Error Transition
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1

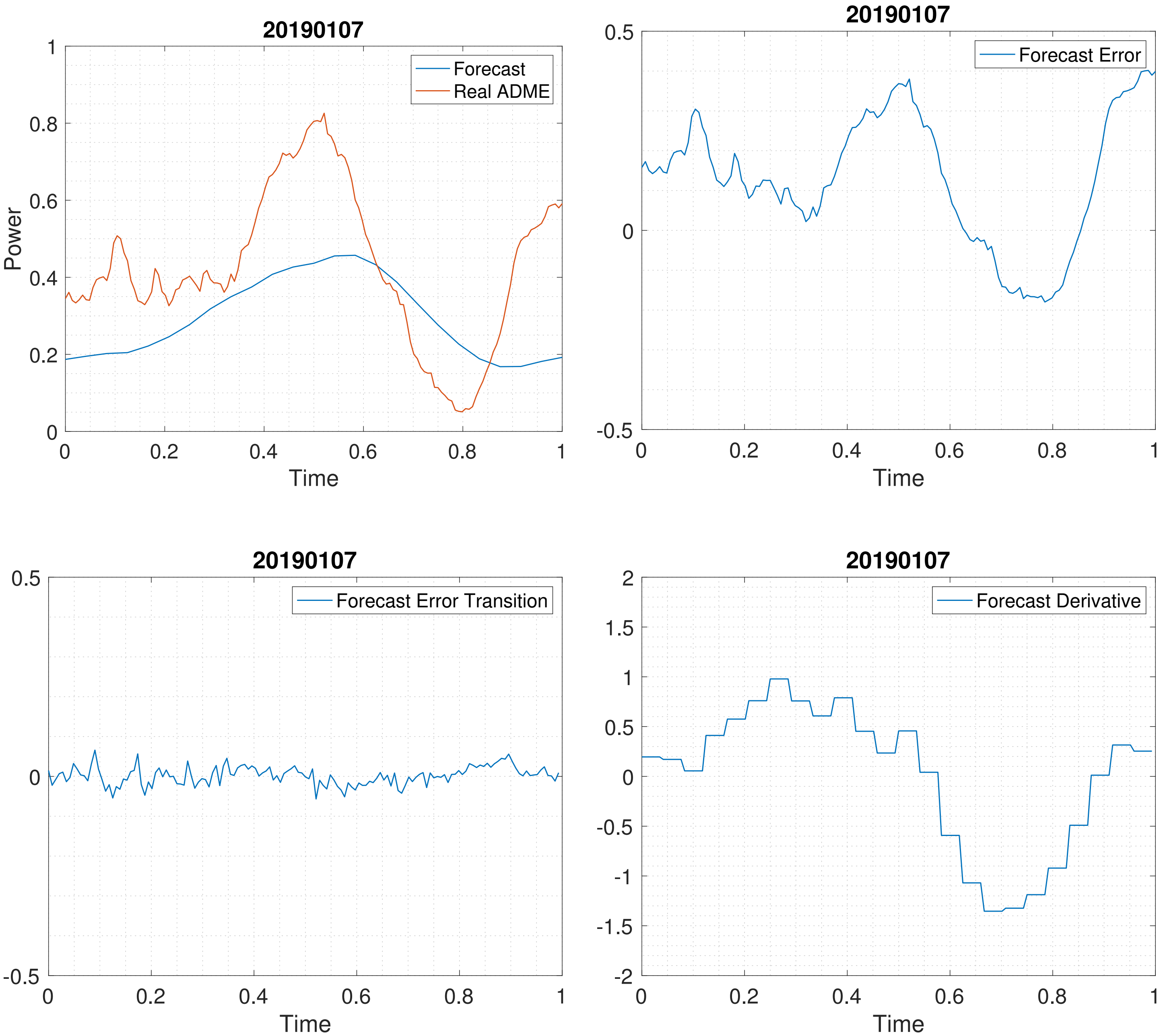

20190102
Forecast Derivative
Time
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
0
0.2
0.4
0.6
0.8
1

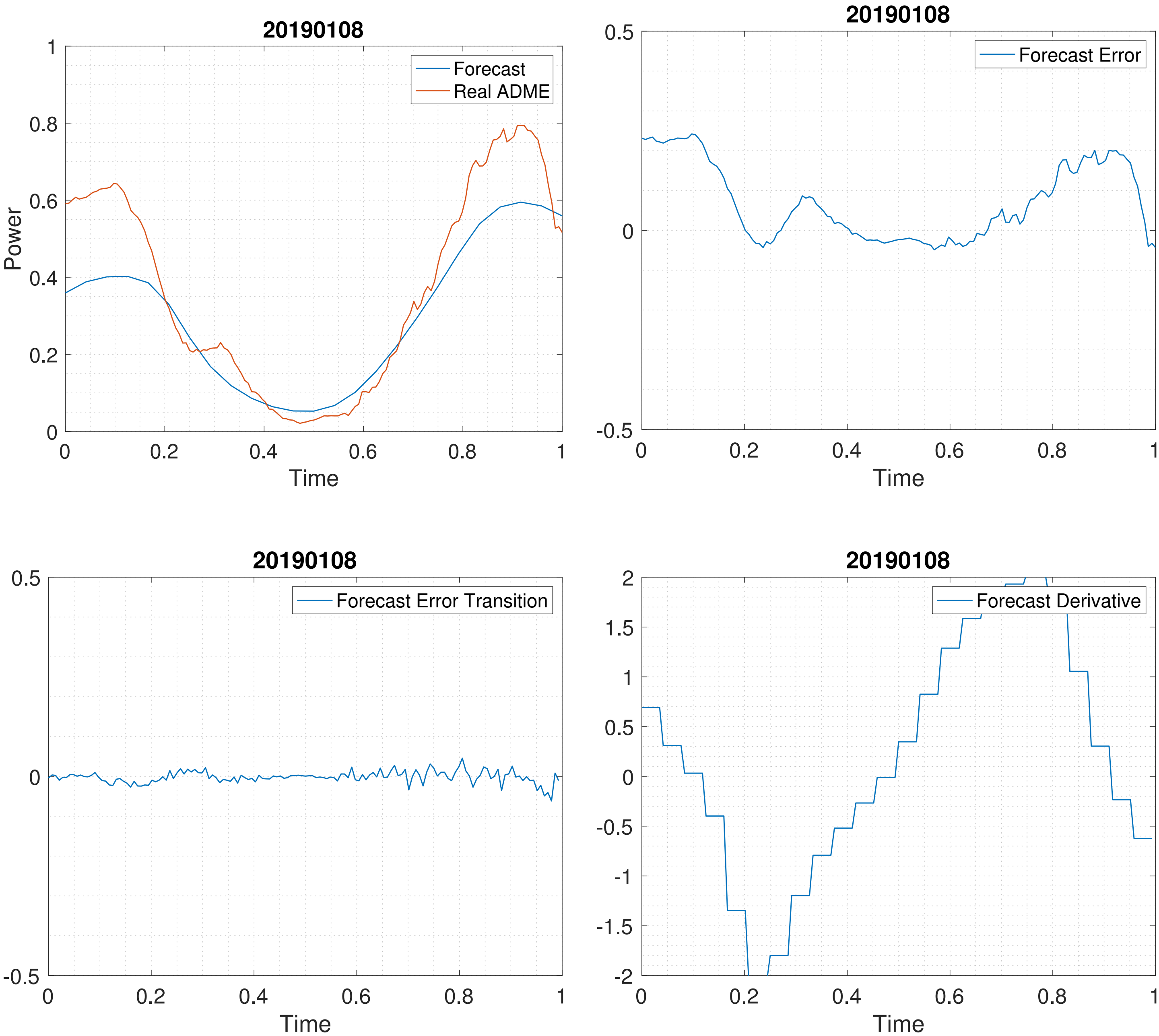

20190103
Forecast
Real ADME
Power
Time
20190103
Forecast Error
Time
20190103
Forecast Error Transition
Time
20190103
Forecast Derivative
Time


20190104
Forecast
Real ADME
Power
Time
20190104
Forecast Error
Time
20190104
Forecast Error Transition
Time
20190104
Forecast Derivative
Time

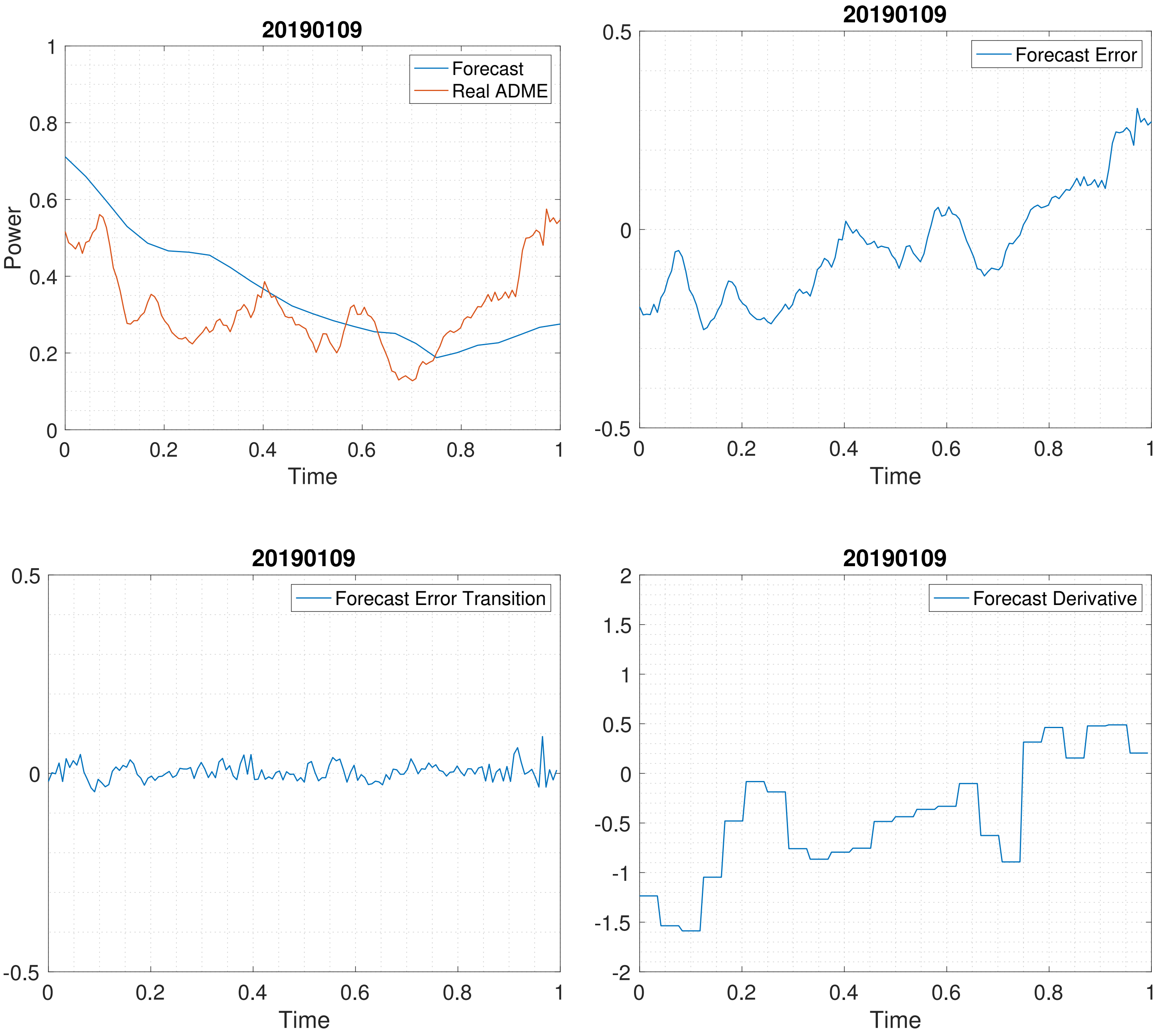

20190105
Forecast
Real ADME
Power
Time
20190105
Forecast Error
Time
20190105
Forecast Error Transition
Time
20190105
Forecast Derivative
Time

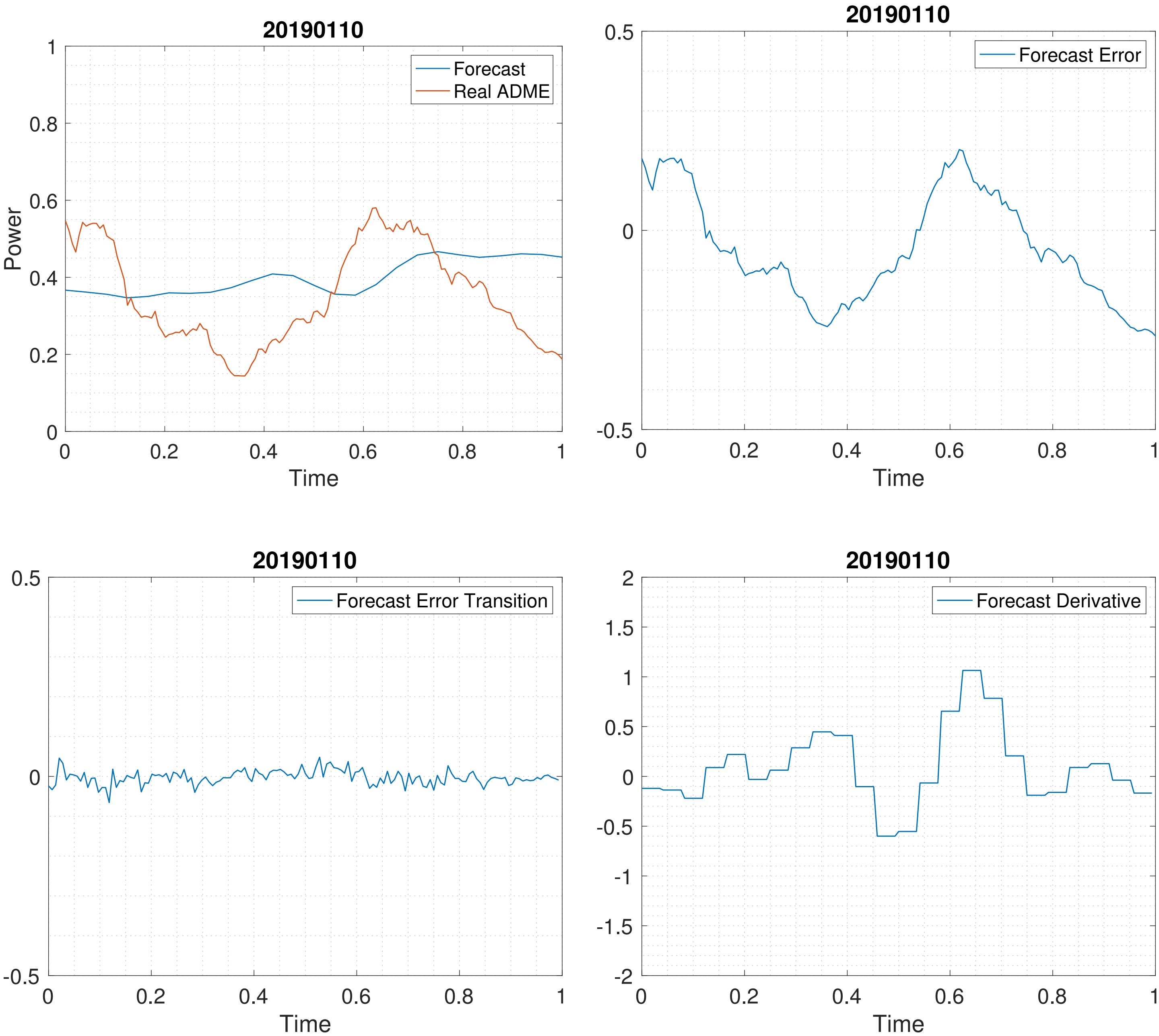

20190106
Forecast
Real ADME
Power
Time
20190106
Forecast Error
Time
20190106
Forecast Error Transition
Time
20190106
Forecast Derivative
Time

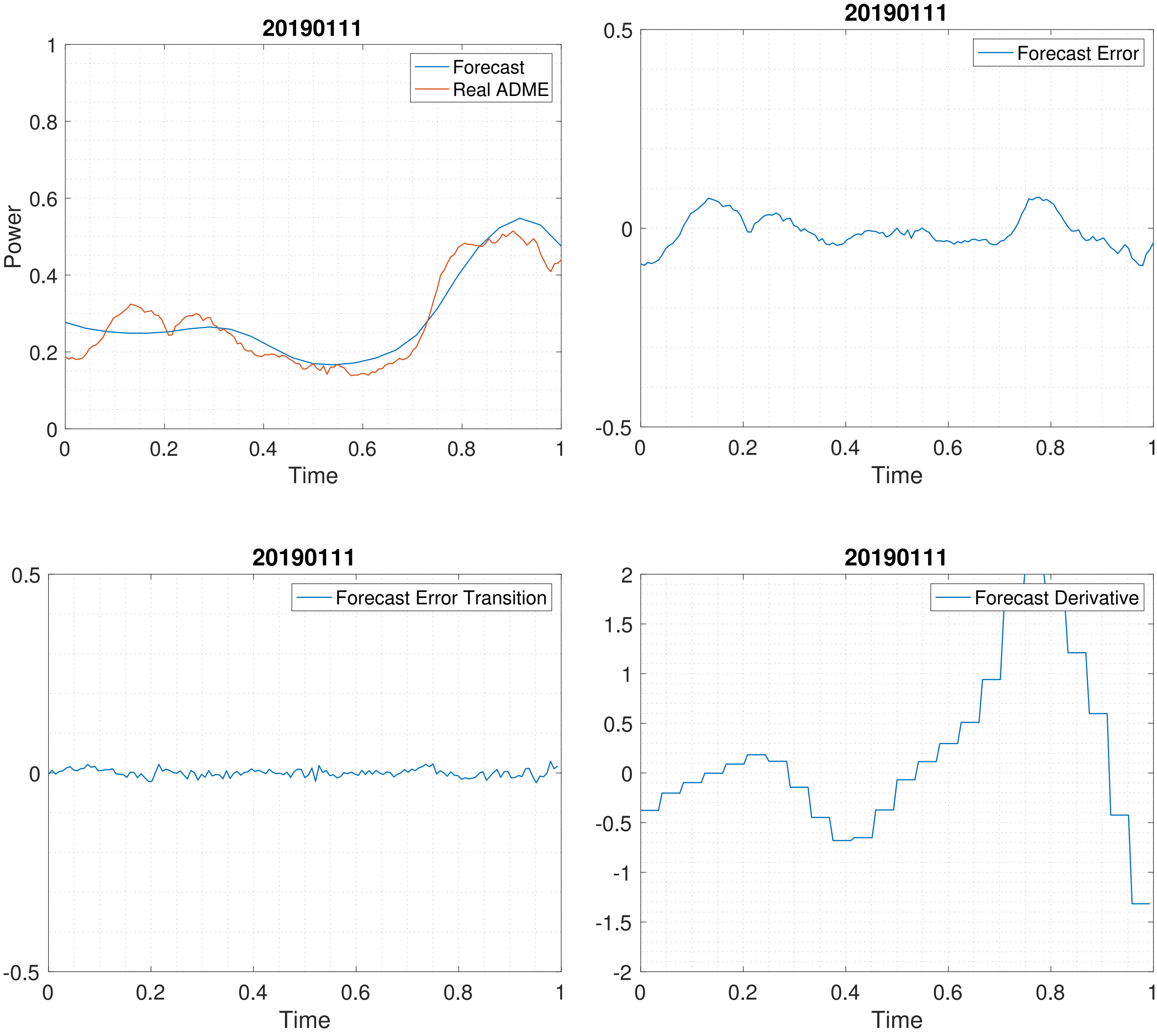

20190107
Power
Time
Forecast
Real ADME
0
0.2
0.4
0.6
0.8
1
20190107
Forecast Error
Time
0.5
0
-0.5
20190107
Forecast Error Transition
Time
20190107
Forecast Derivative
Time
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2

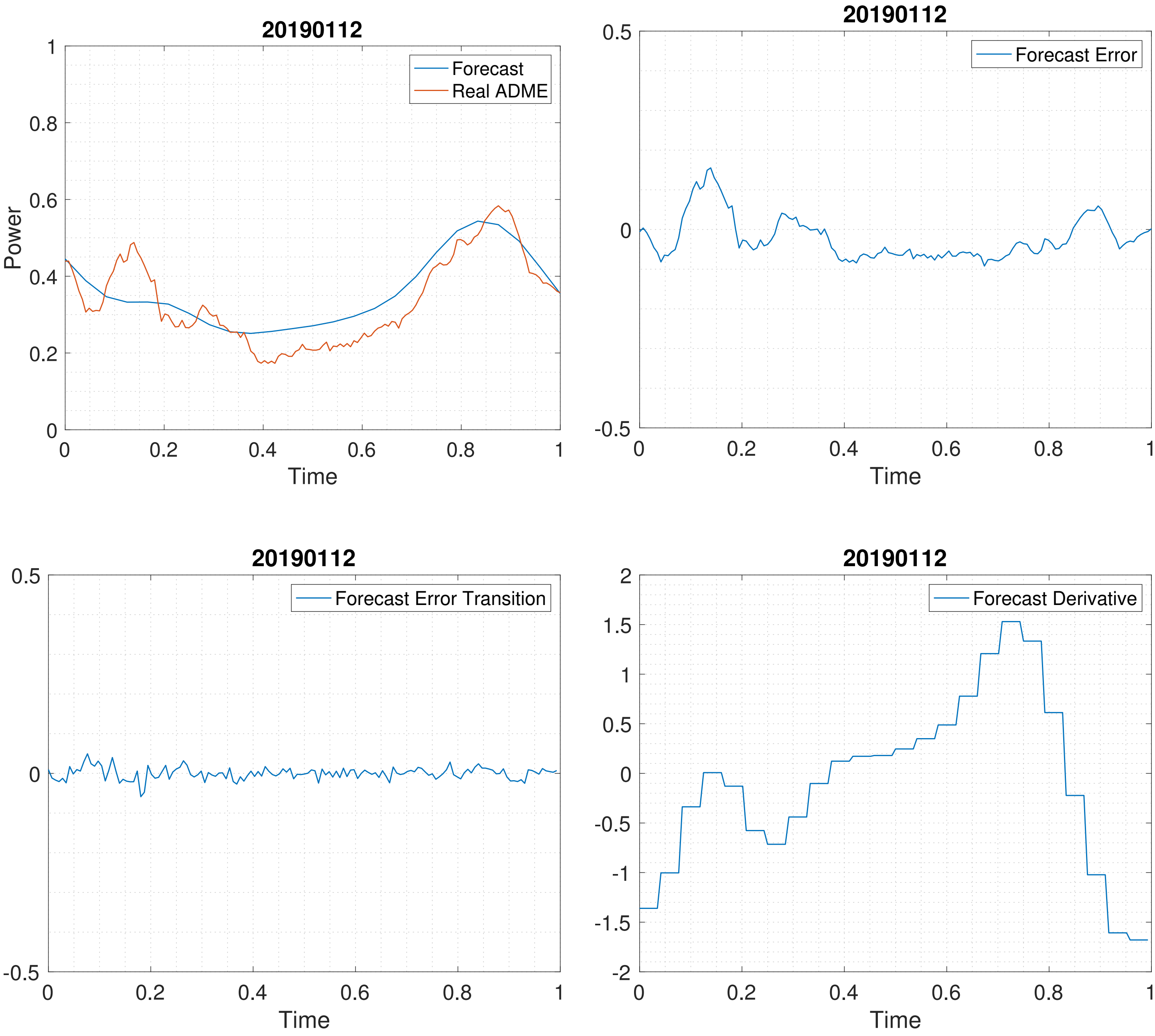


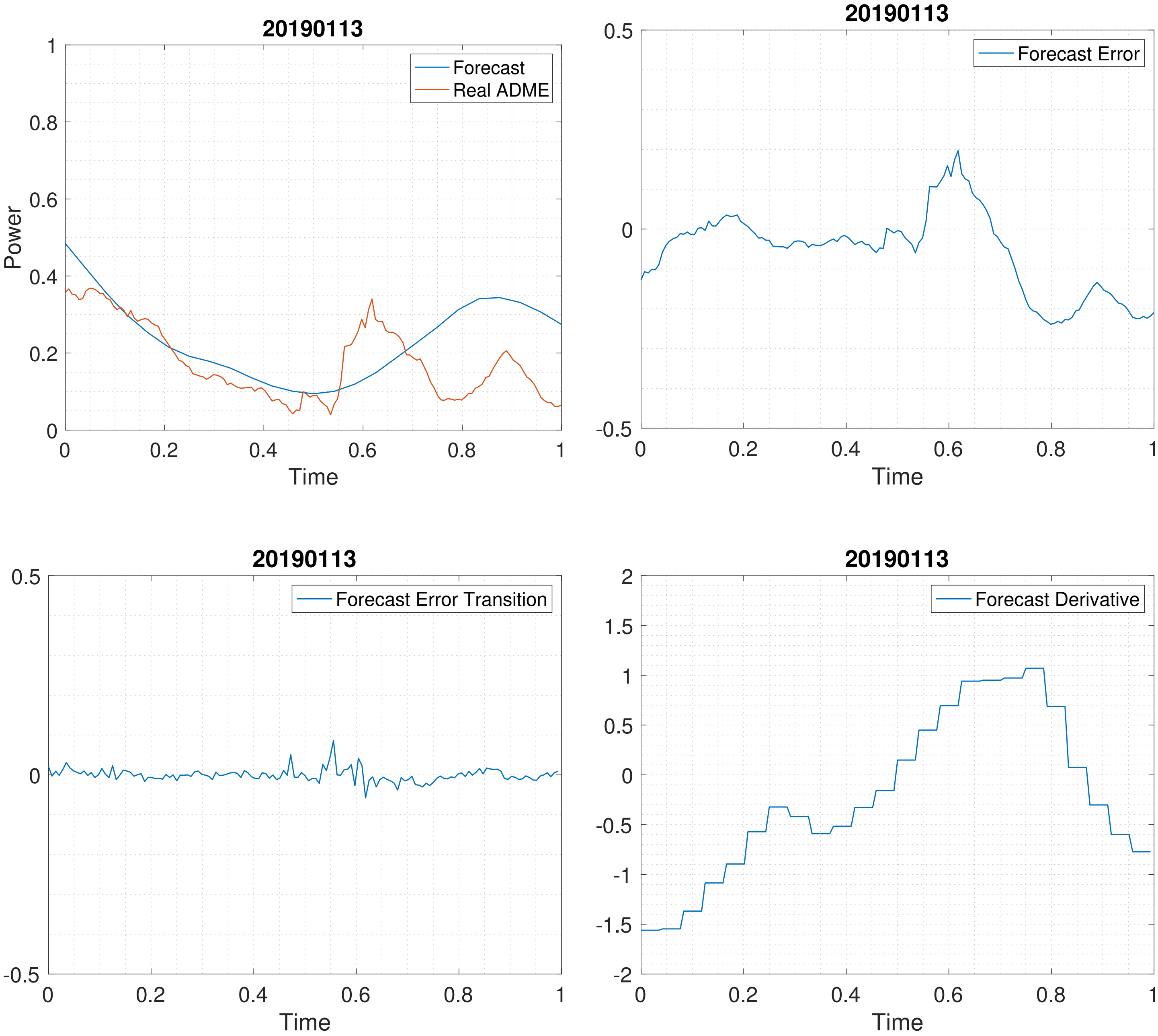
20190108
Forecast
Real ADME
Power
Time
20190108
Forecast Error
Time
20190108
Forecast Error Transition
Time
20190108
Forecast Derivative
Time

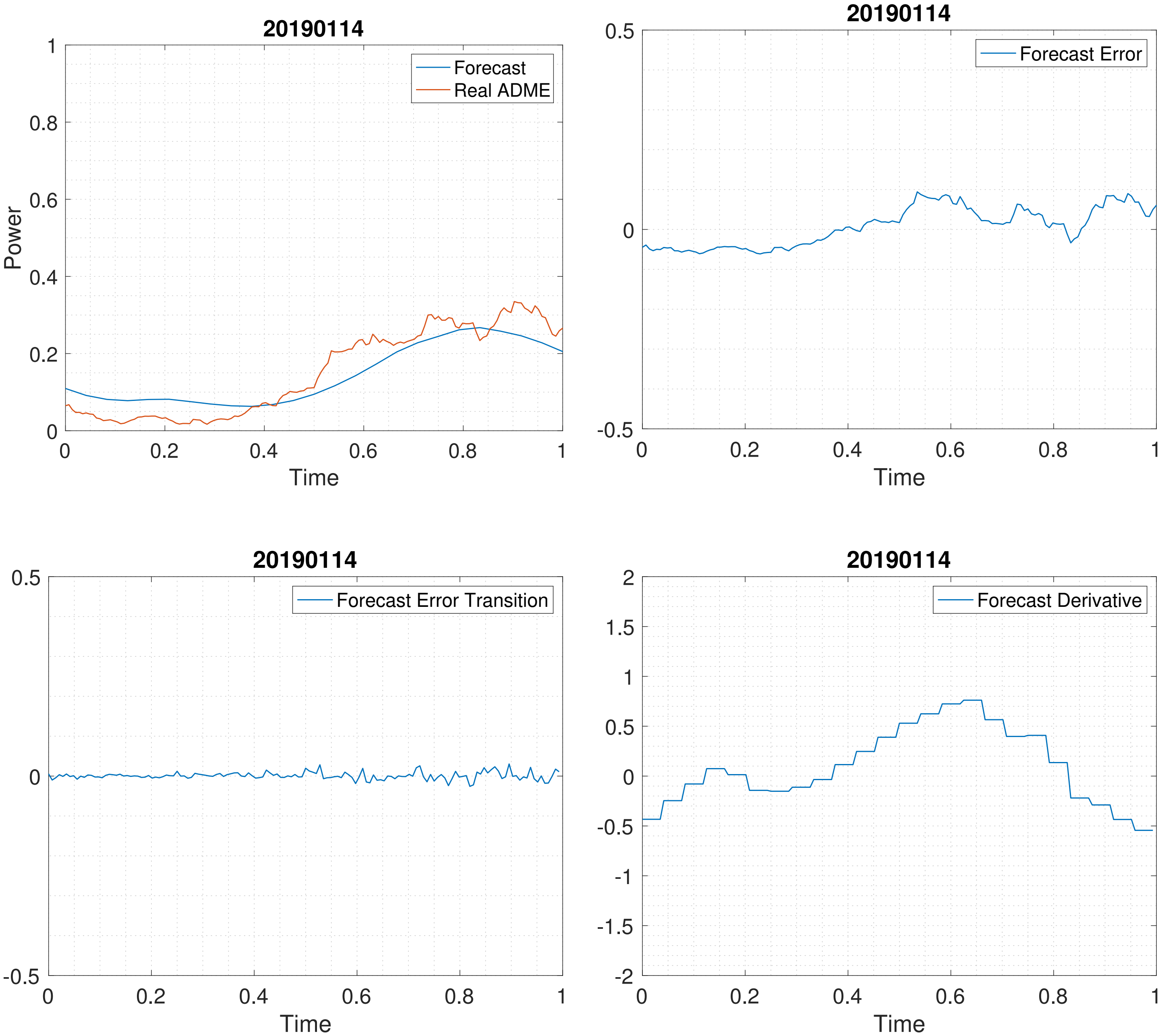

20190109
Forecast
Real ADME
Power
Time
20190109
Forecast Error
Time
20190109
Forecast Error Transition
Time
20190109
Forecast Derivative
Time

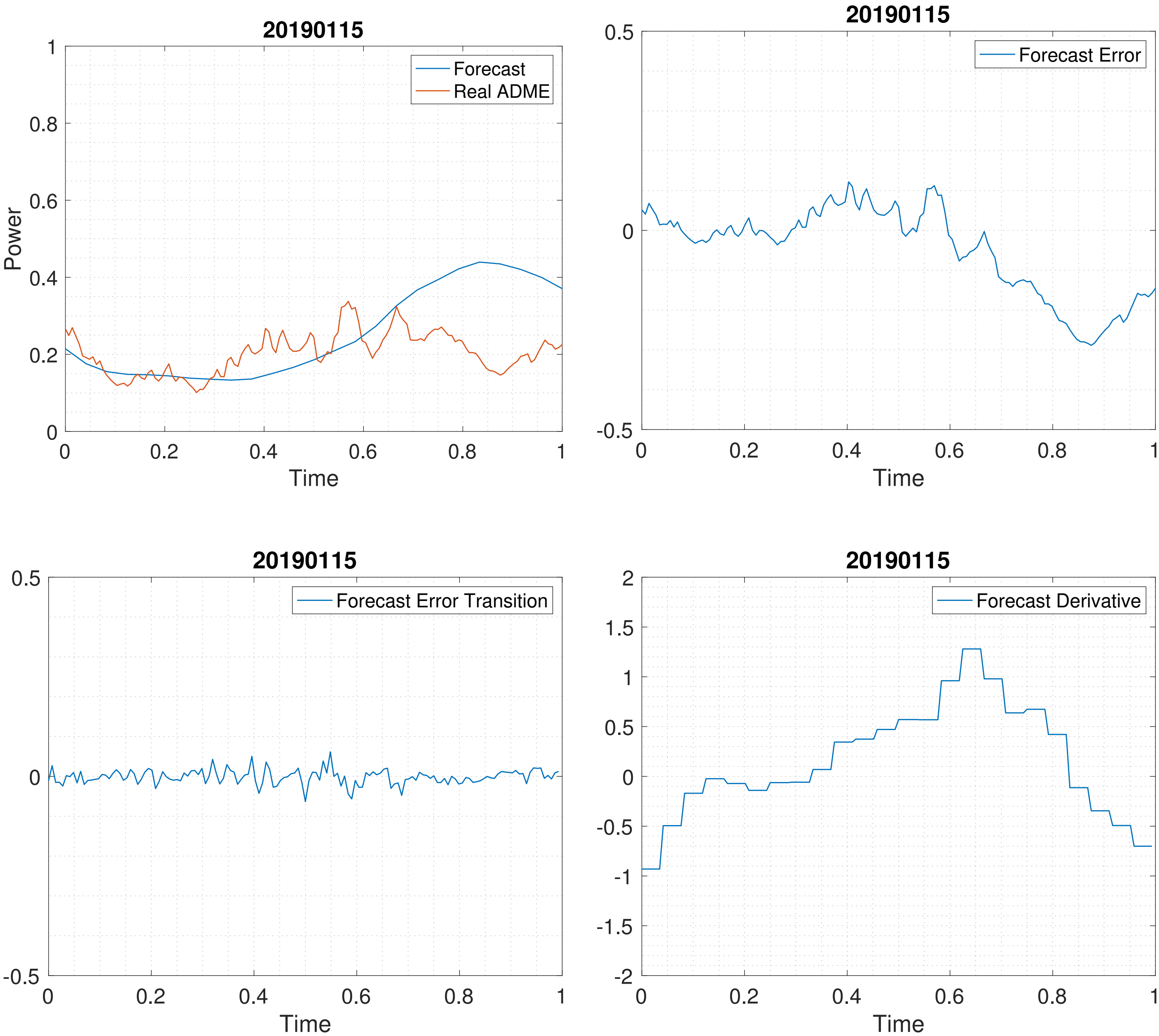

20190110
Forecast
Real ADME
Power
Time
20190110
Forecast Error
Time
20190110
Forecast Error Transition
Time
20190110
Forecast Derivative
Time


20190111
Forecast
Real ADME
Power
Time
20190111
Forecast Error
Time
20190111
Forecast Error Transition
Time
20190111
Forecast Derivative
Time


20190112
Forecast
Real ADME
Power
Time
20190112
Forecast Error
Time
20190112
Forecast Error Transition
Time
20190112
Forecast Derivative
Time


20190113
Forecast
Real ADME
Power
Time
20190113
Forecast Error
Time
20190113
Forecast Error Transition
Time
20190113
Forecast Derivative
Time


20190114
Forecast
Real ADME
Power
Time
20190114
Forecast Error
Time
20190114
Forecast Error Transition
Time
20190114
Forecast Derivative
Time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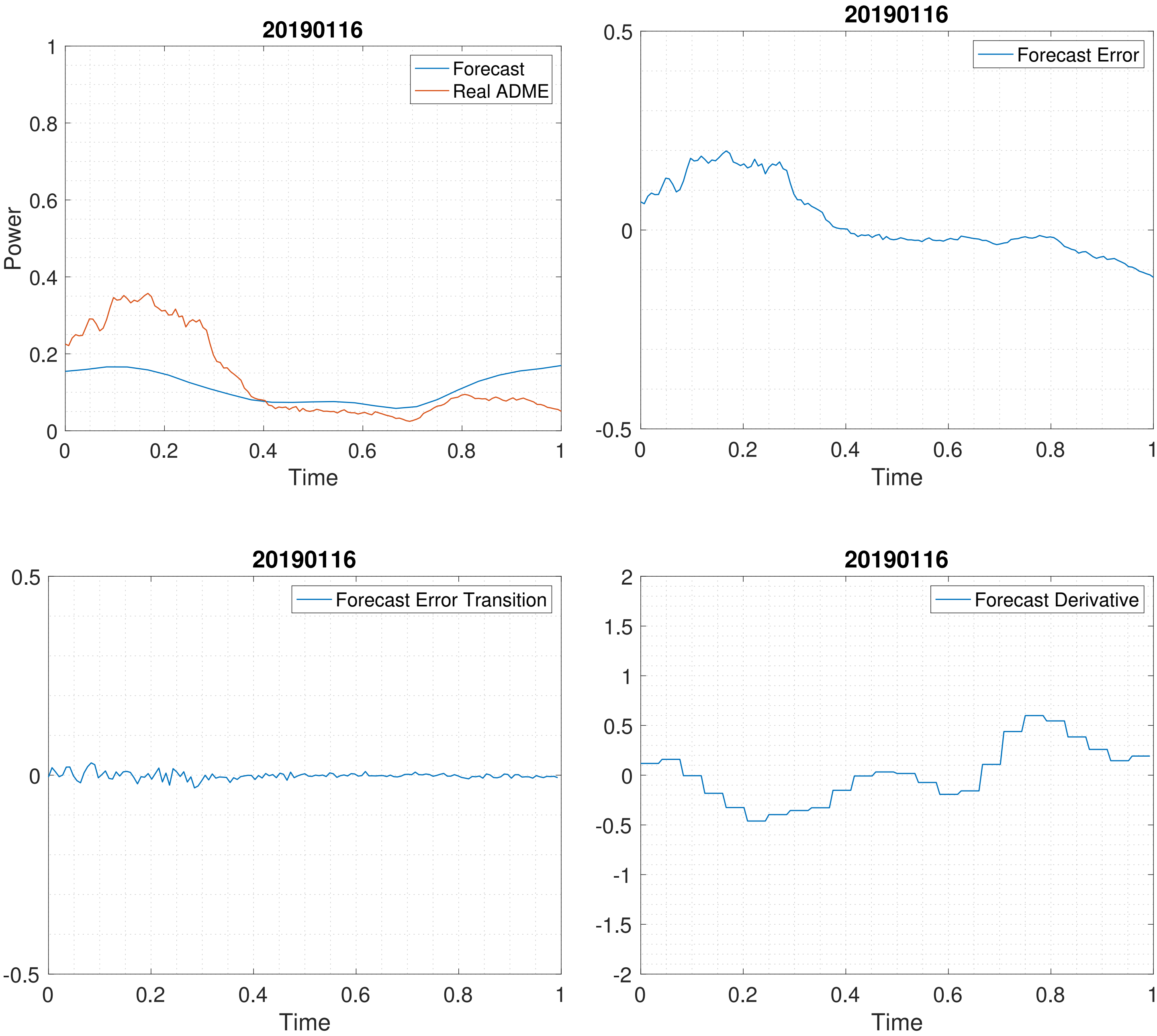
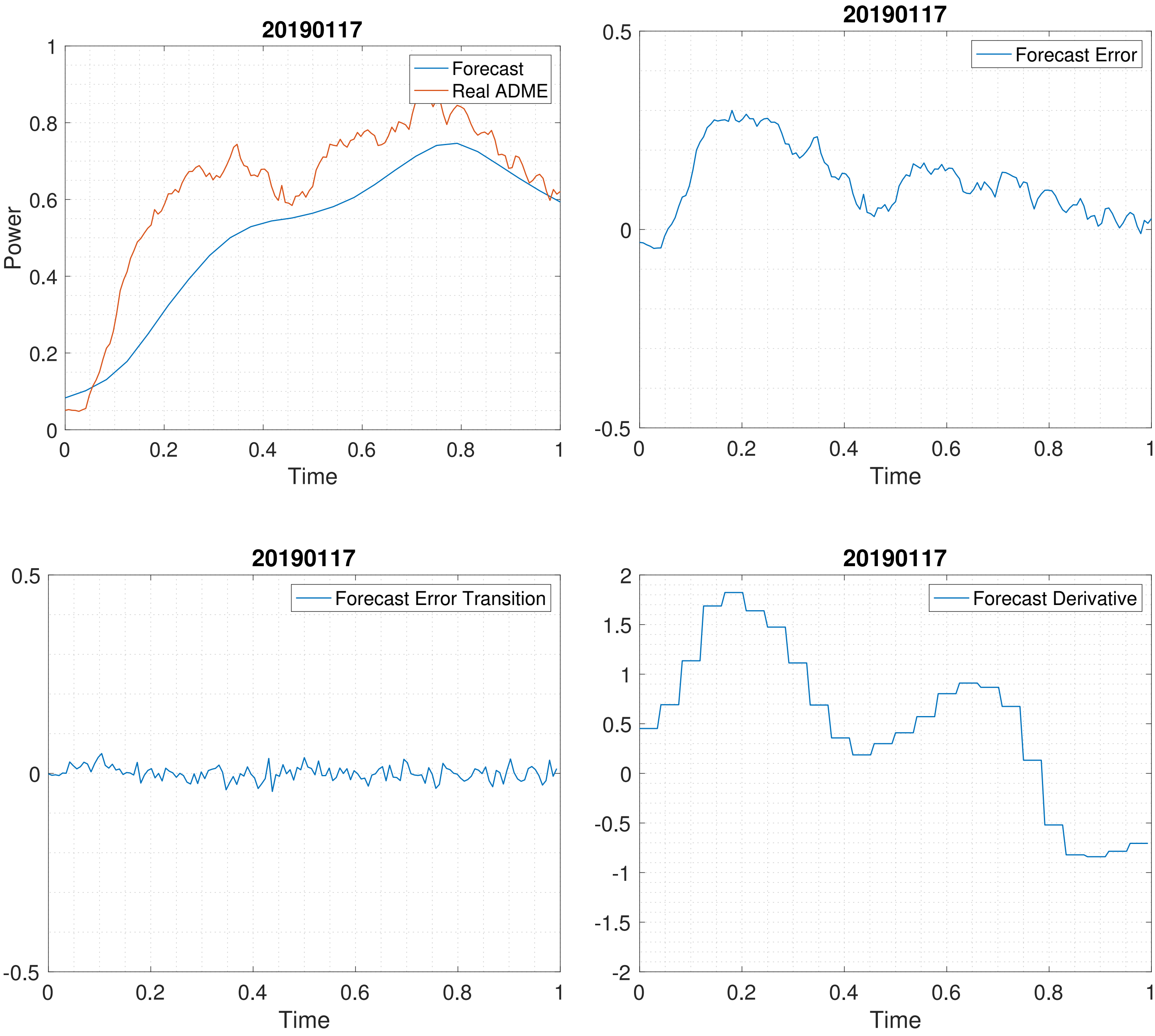
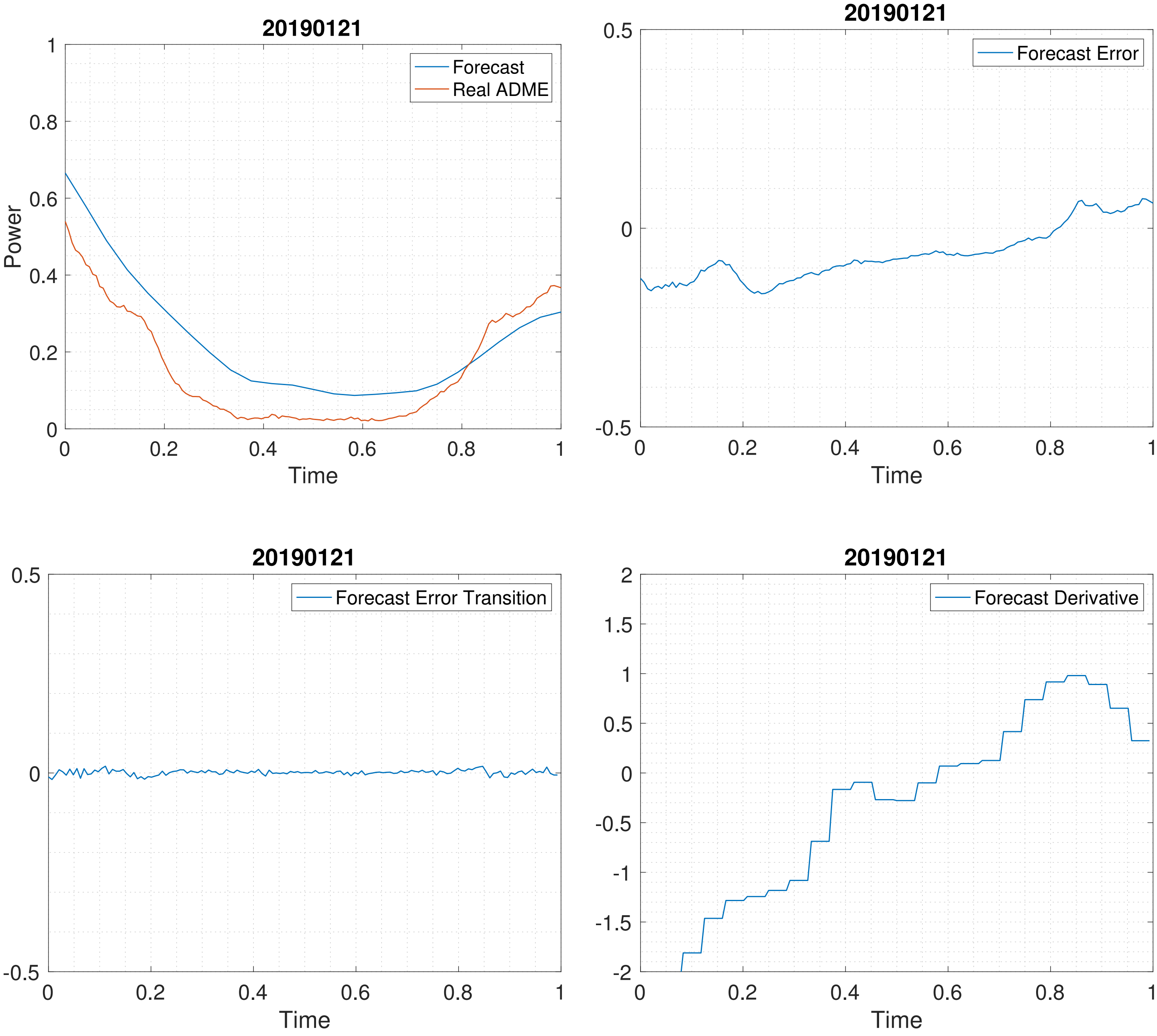
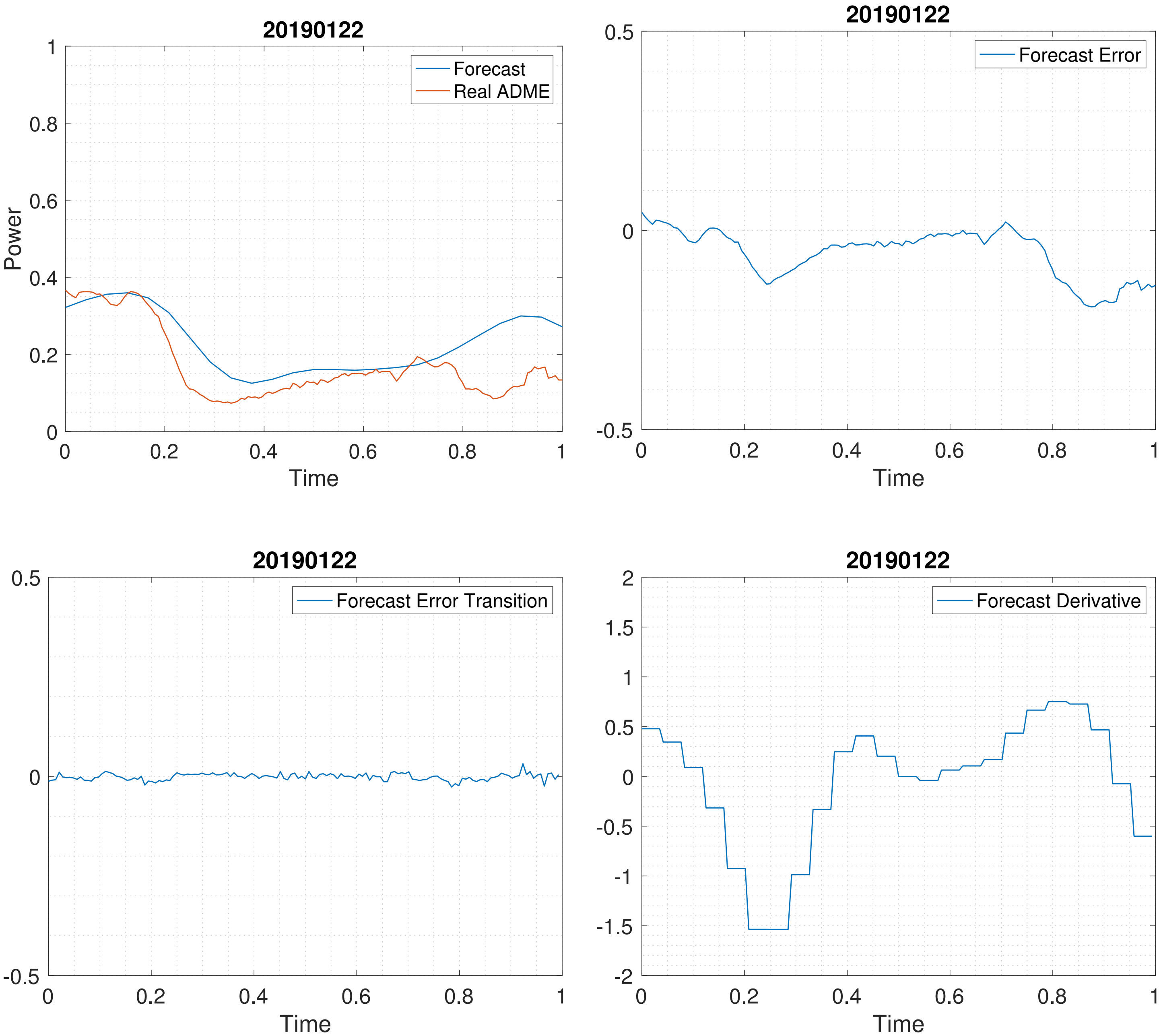
Forecast
Real ADME
Power
Time
20190115
Forecast Error
Time
20190115
Forecast Error Transition
Time
20190115
Forecast Derivative
Time

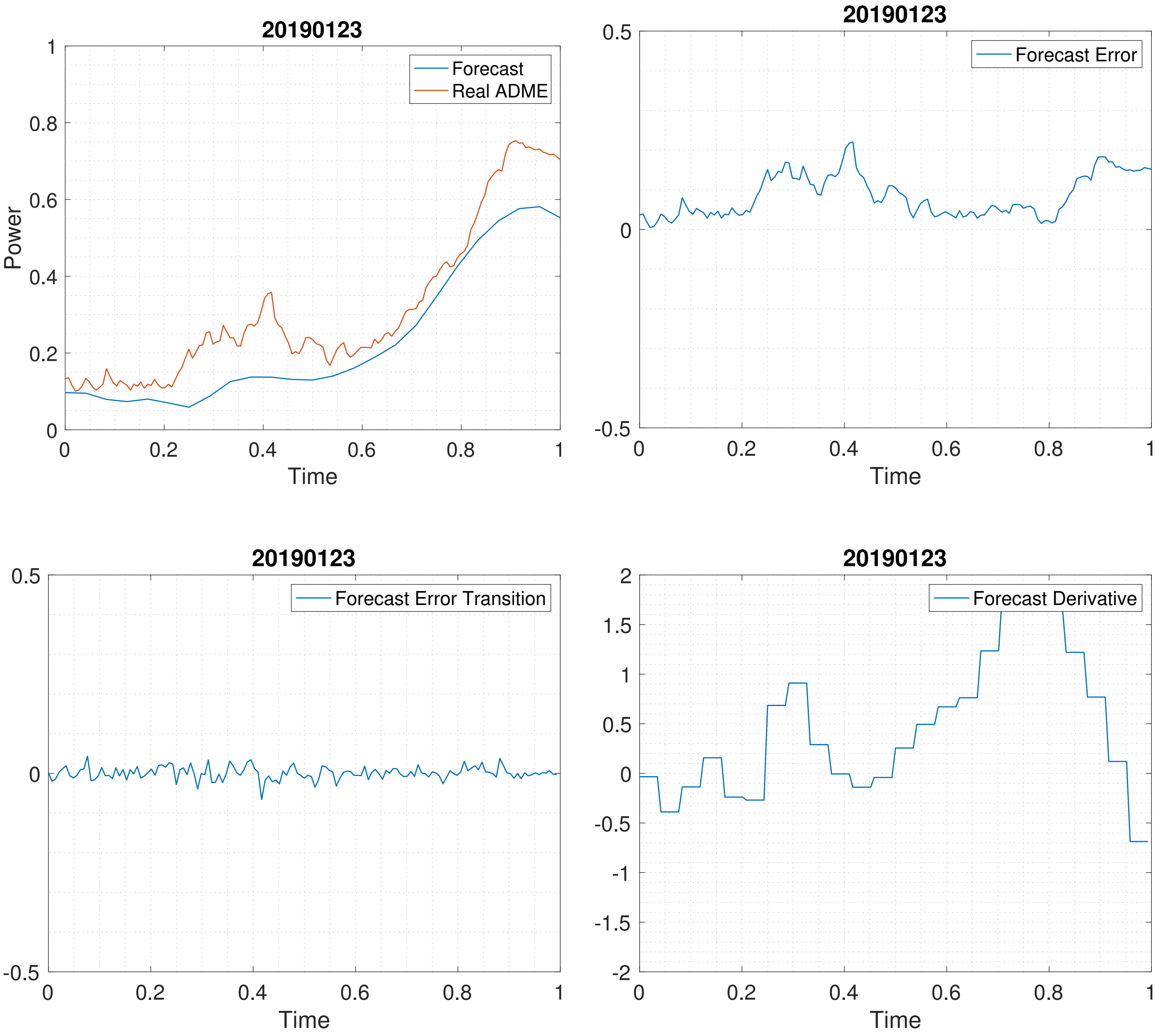

20190116
Forecast
Real ADME
Power
Time
20190116
Forecast Error
Time
20190116
Forecast Error Transition
Time
20190116
Forecast Derivative
Time

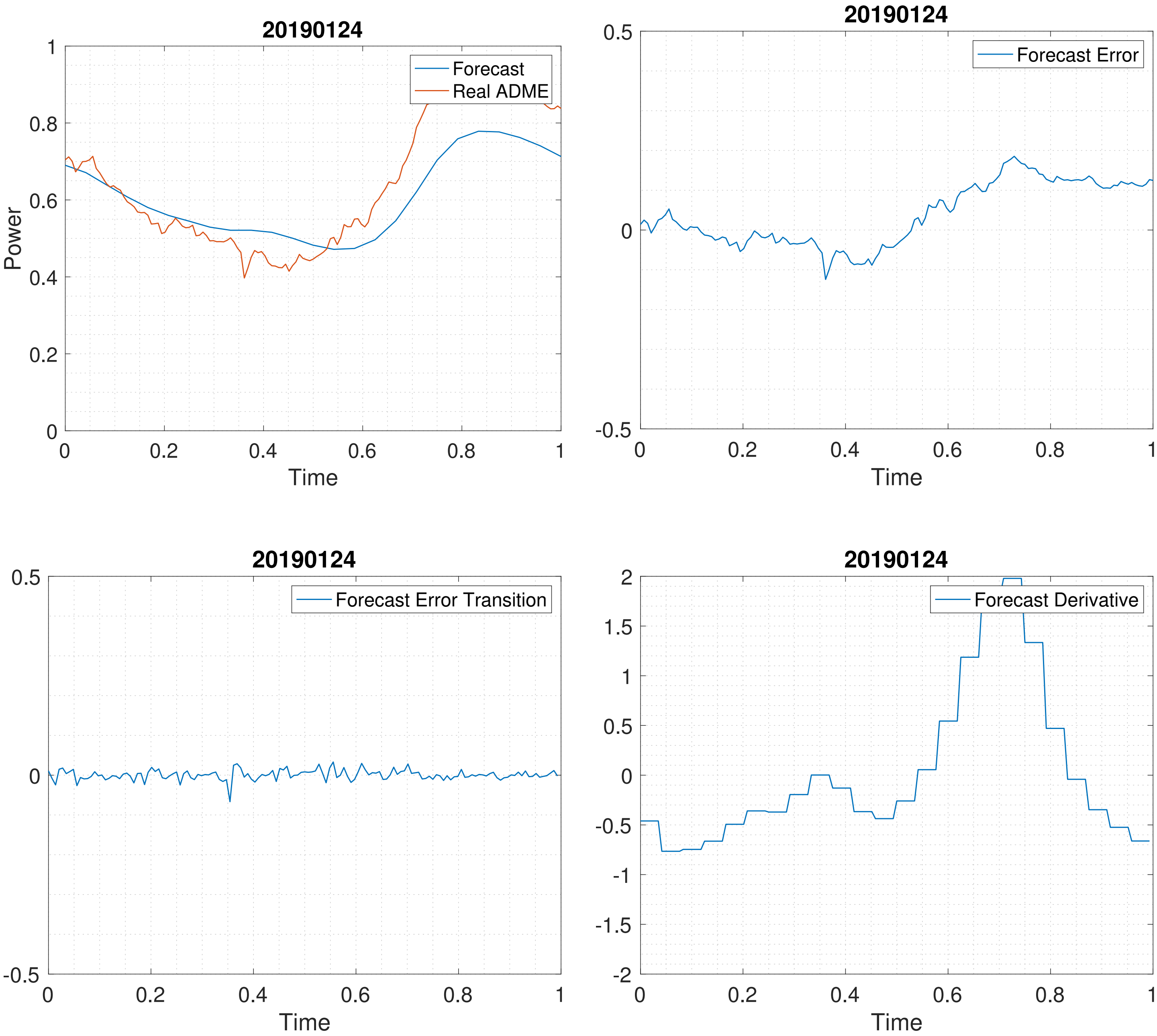


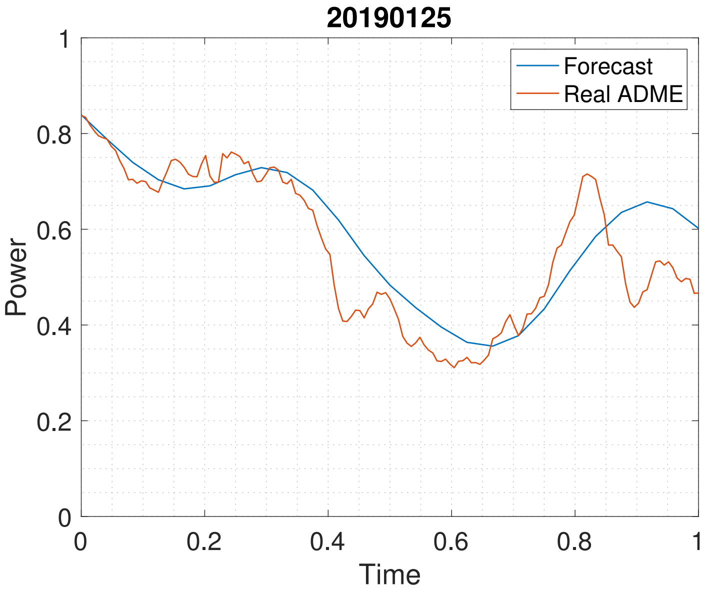
20190117
Forecast
Real ADME
Power
Time
20190117
Forecast Error
Time
20190117
Forecast Error Transition
Time
20190117
Forecast Derivative
Time

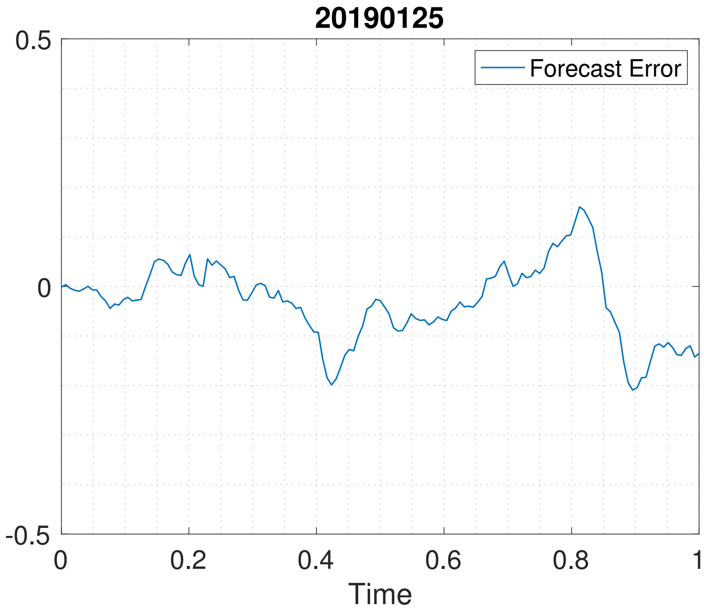

20190121
Forecast
Real ADME
Power
Time
20190121
Forecast Error
Time
20190121
Forecast Error Transition
Time
20190121
Forecast Derivative
Time

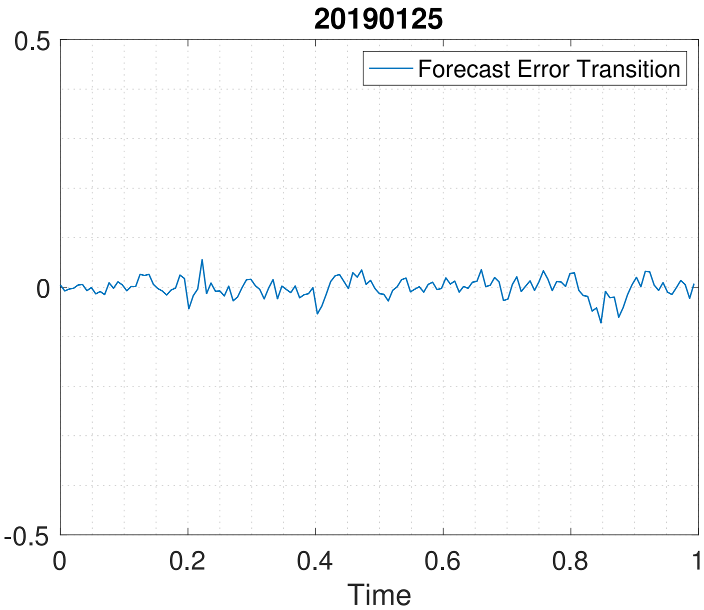

20190122
Forecast
Real ADME
Power
Time
20190122
Forecast Error
Time
20190122
Forecast Error Transition
Time
20190122
Forecast Derivative
Time

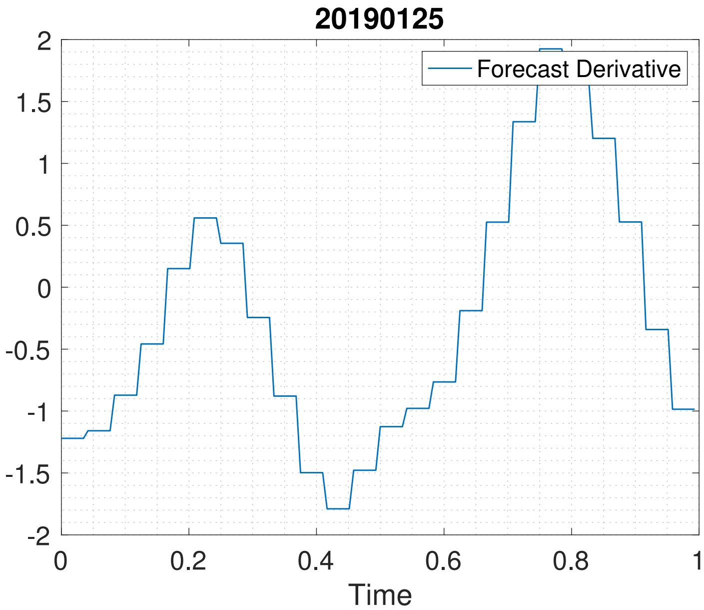

20190123
Forecast
Real ADME
Power
Time
20190123
Forecast Error
Time
20190123
Forecast Error Transition
Time
20190123
Forecast Derivative
Time

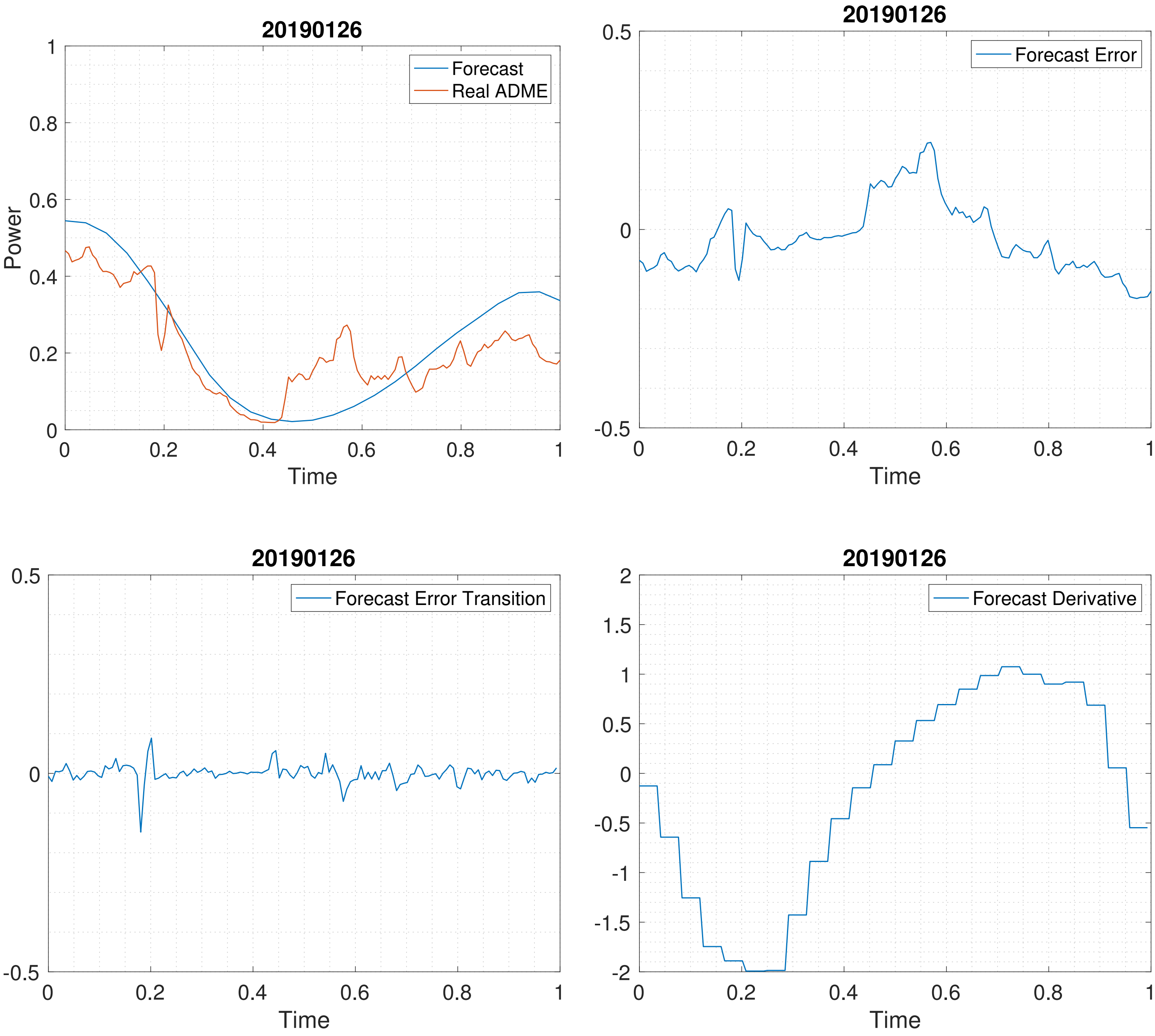

20190124
Forecast
Real ADME
Power
Time
20190124
Forecast Error
Time
20190124
Forecast Error Transition
Time
20190124
Forecast Derivative
Time


20190125
Forecast
Real ADME
Power
Time
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1


20190125
Forecast Error
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1


20190125
Forecast Error Transition
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1


20190125
Forecast Derivative
Time
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
0
0.2
0.4
0.6
0.8
1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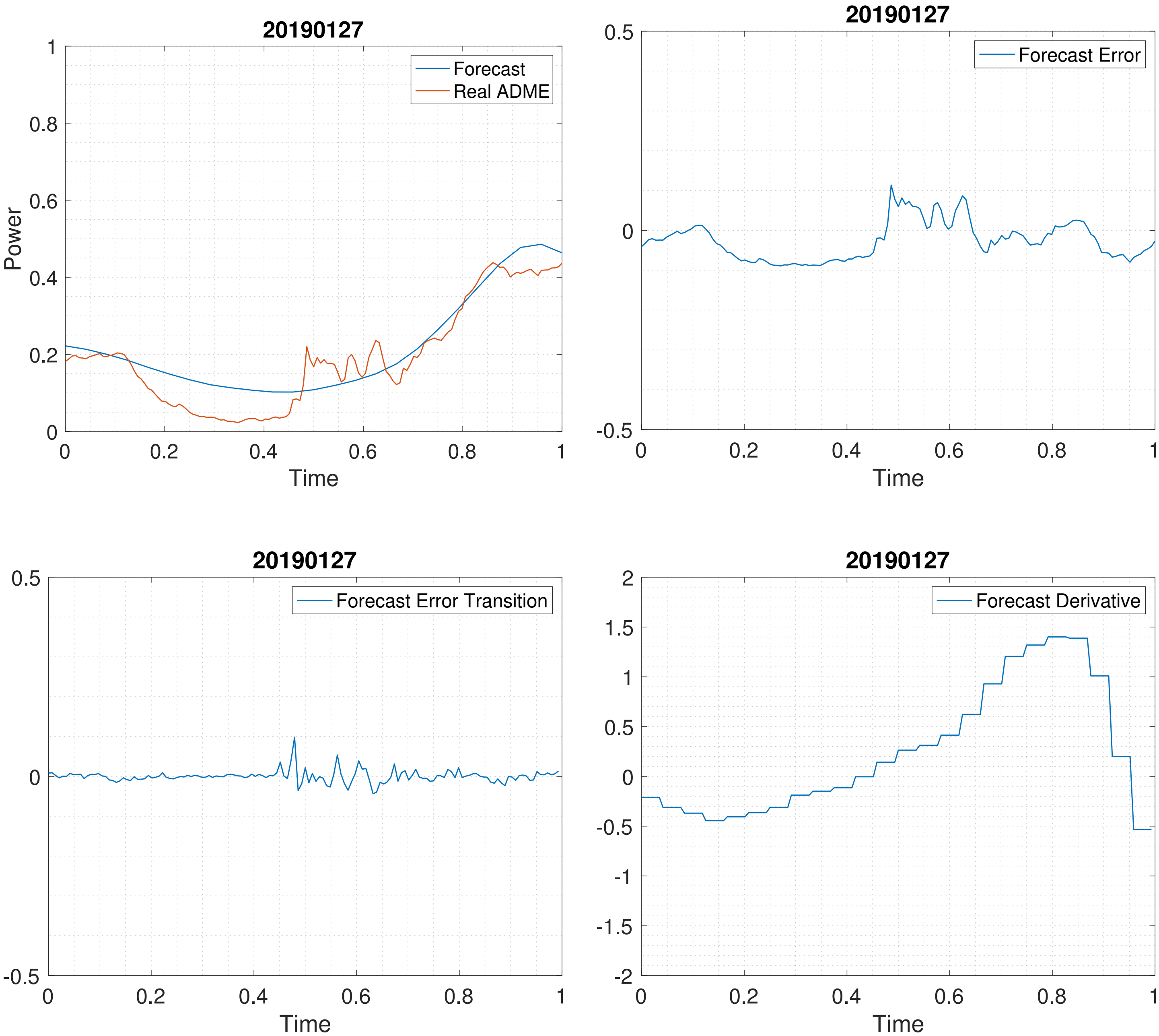
Forecast
Real ADME
Power
Time
20190126
Forecast Error
Time
20190126
Forecast Error Transition
Time
20190126
Forecast Derivative
Time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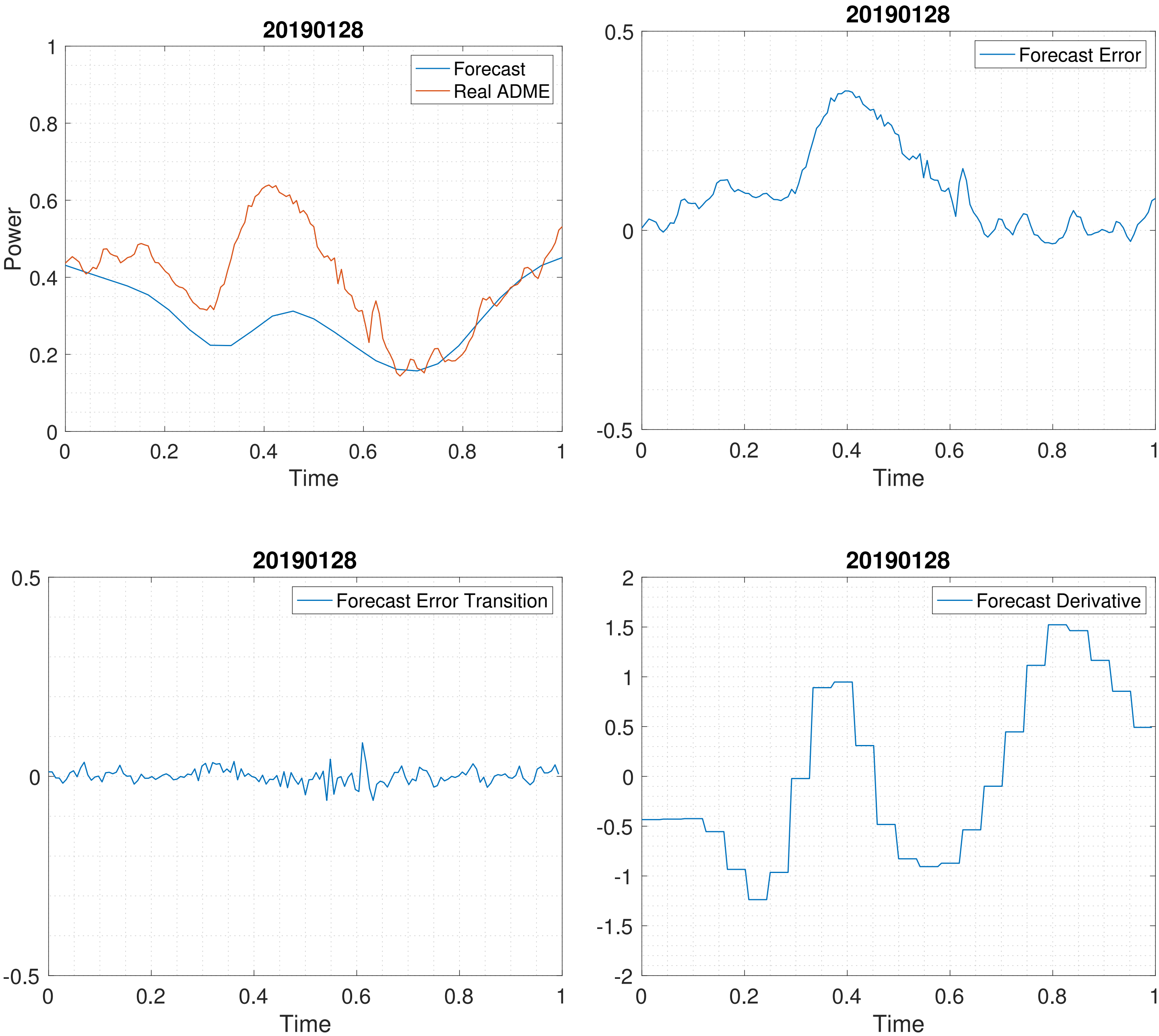
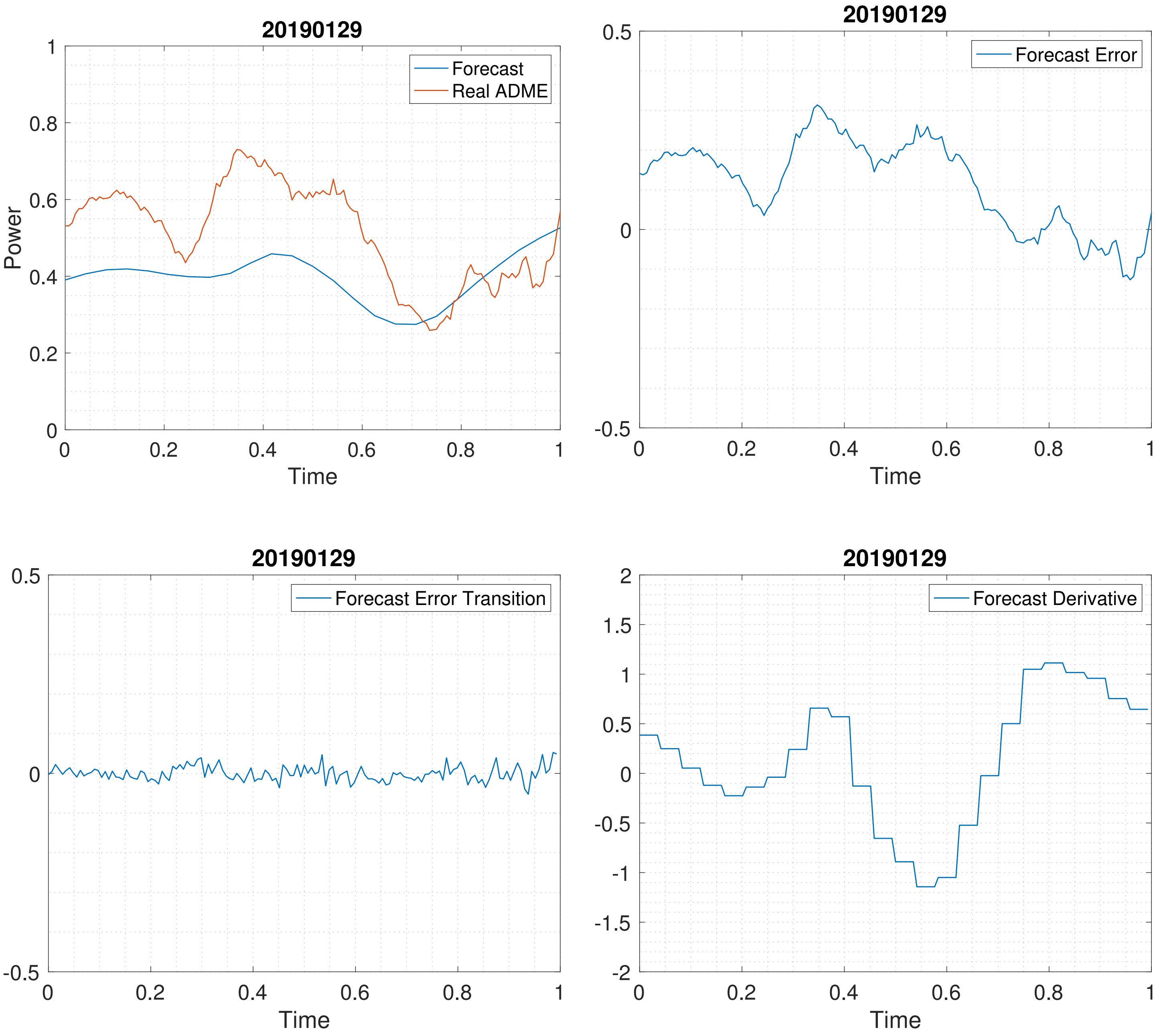
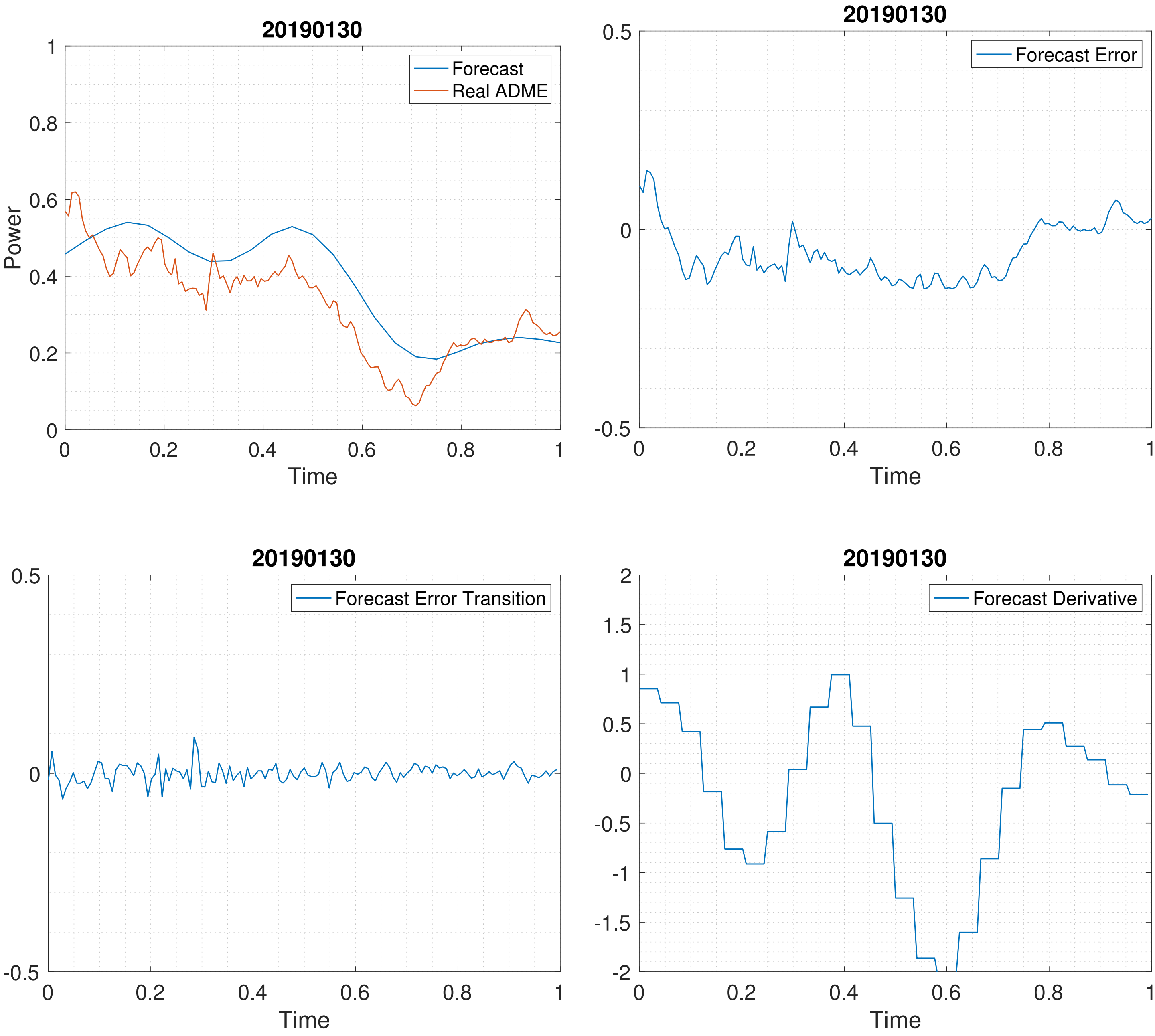
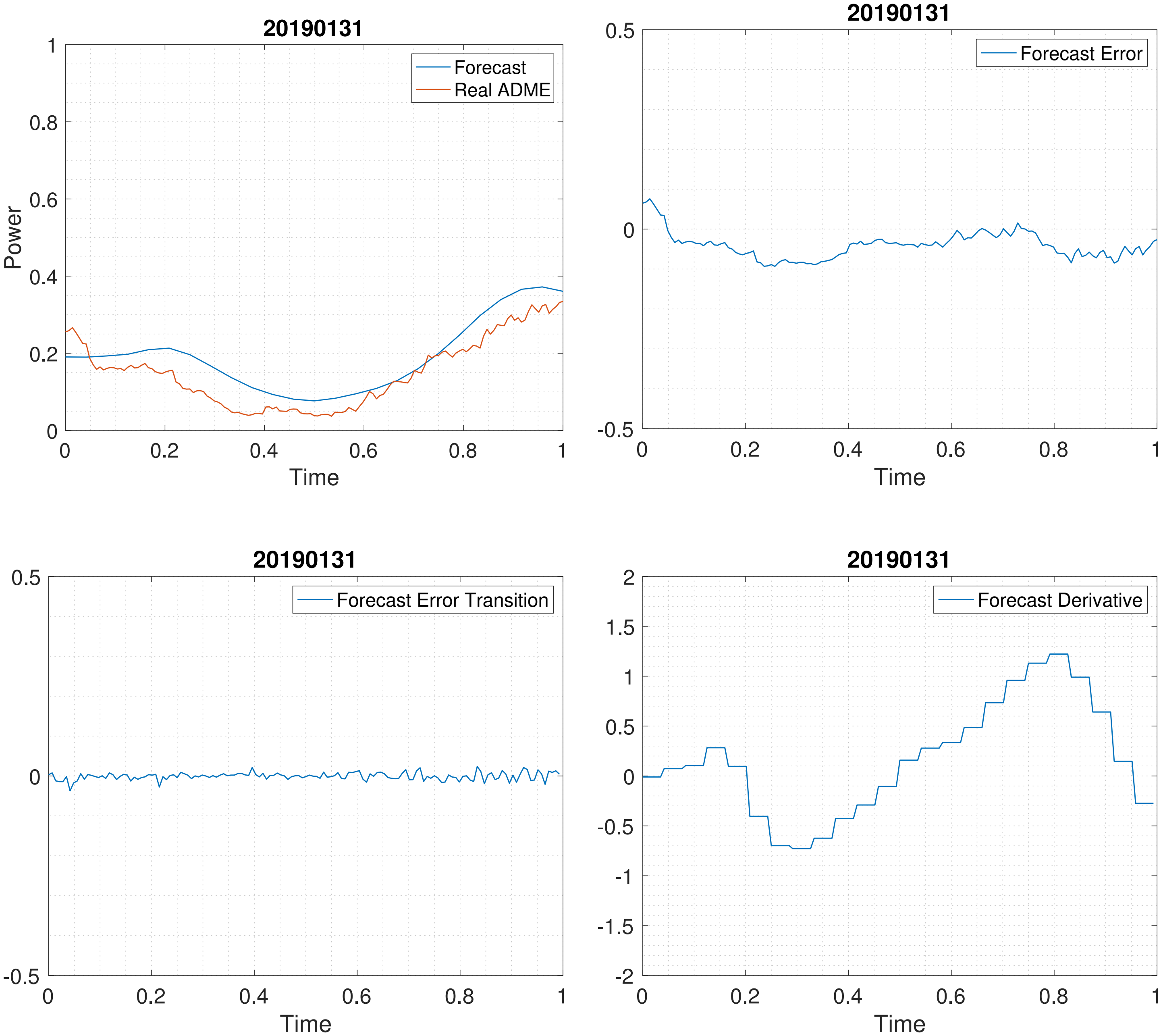
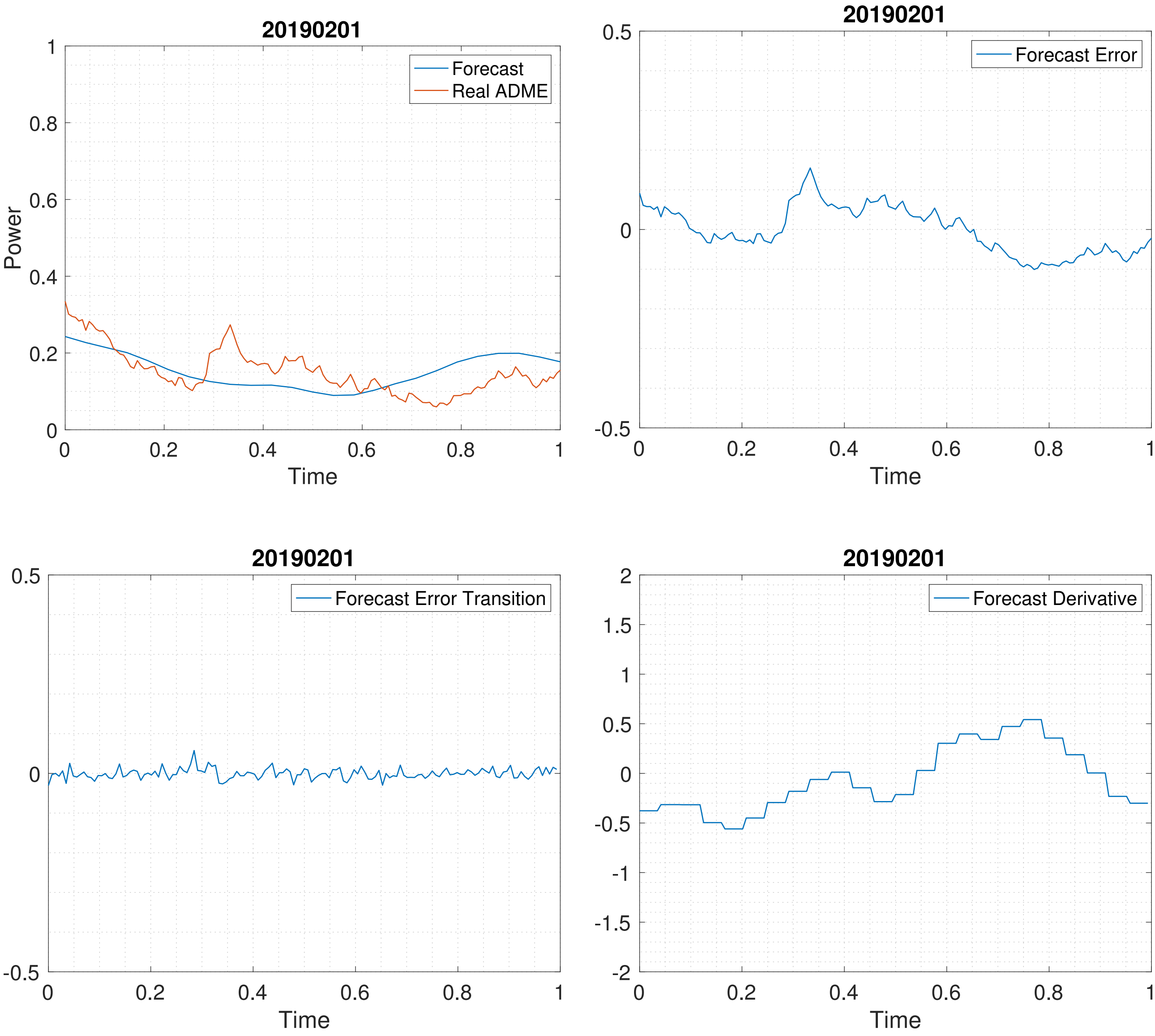
Forecast
Real ADME
Power
Time
20190127
Forecast Error
Time
20190127
Forecast Error Transition
Time
20190127
Forecast Derivative
Time

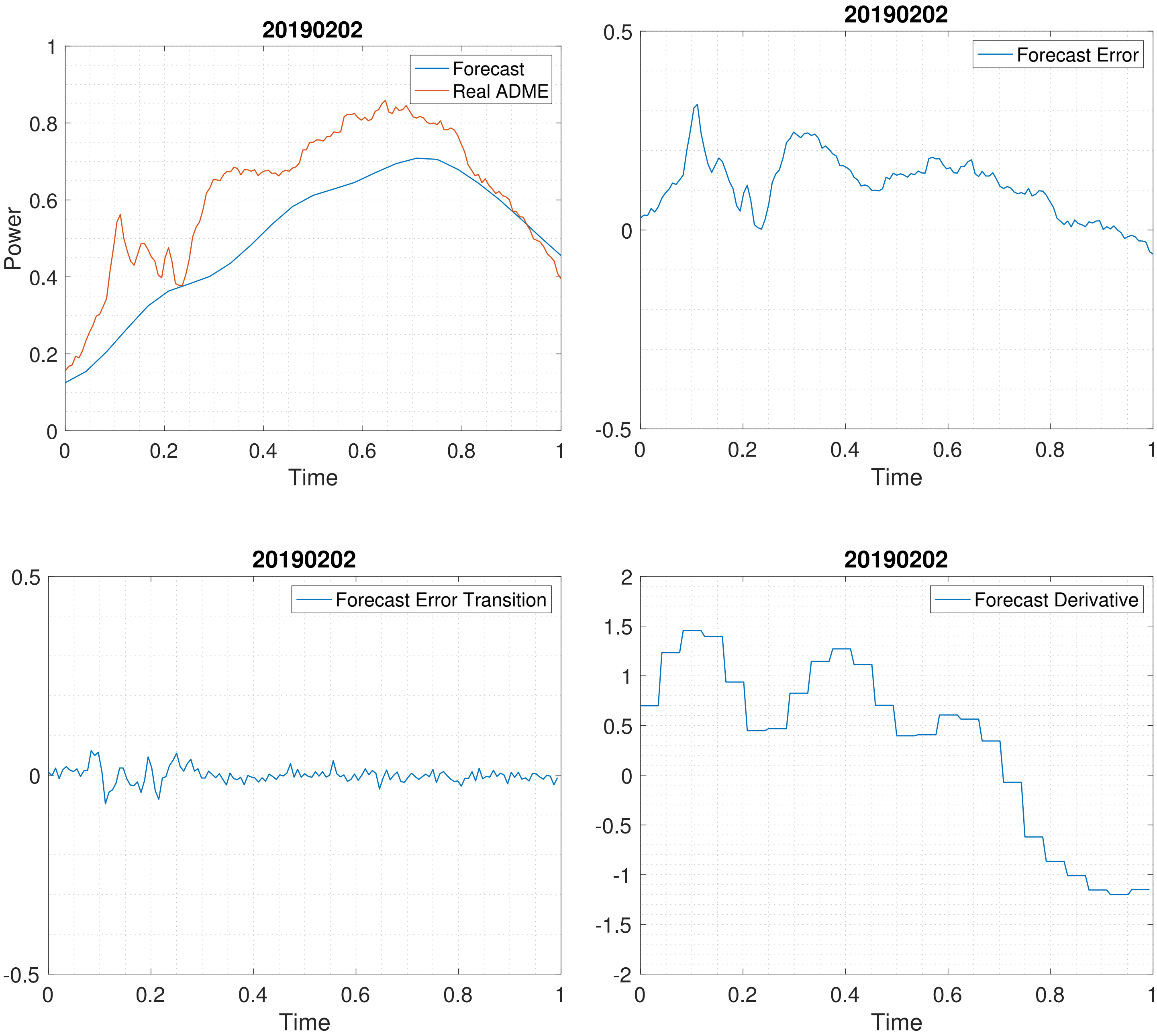

20190128
Forecast
Real ADME
Power
Time
20190128
Forecast Error
Time
20190128
Forecast Error Transition
Time
20190128
Forecast Derivative
Time

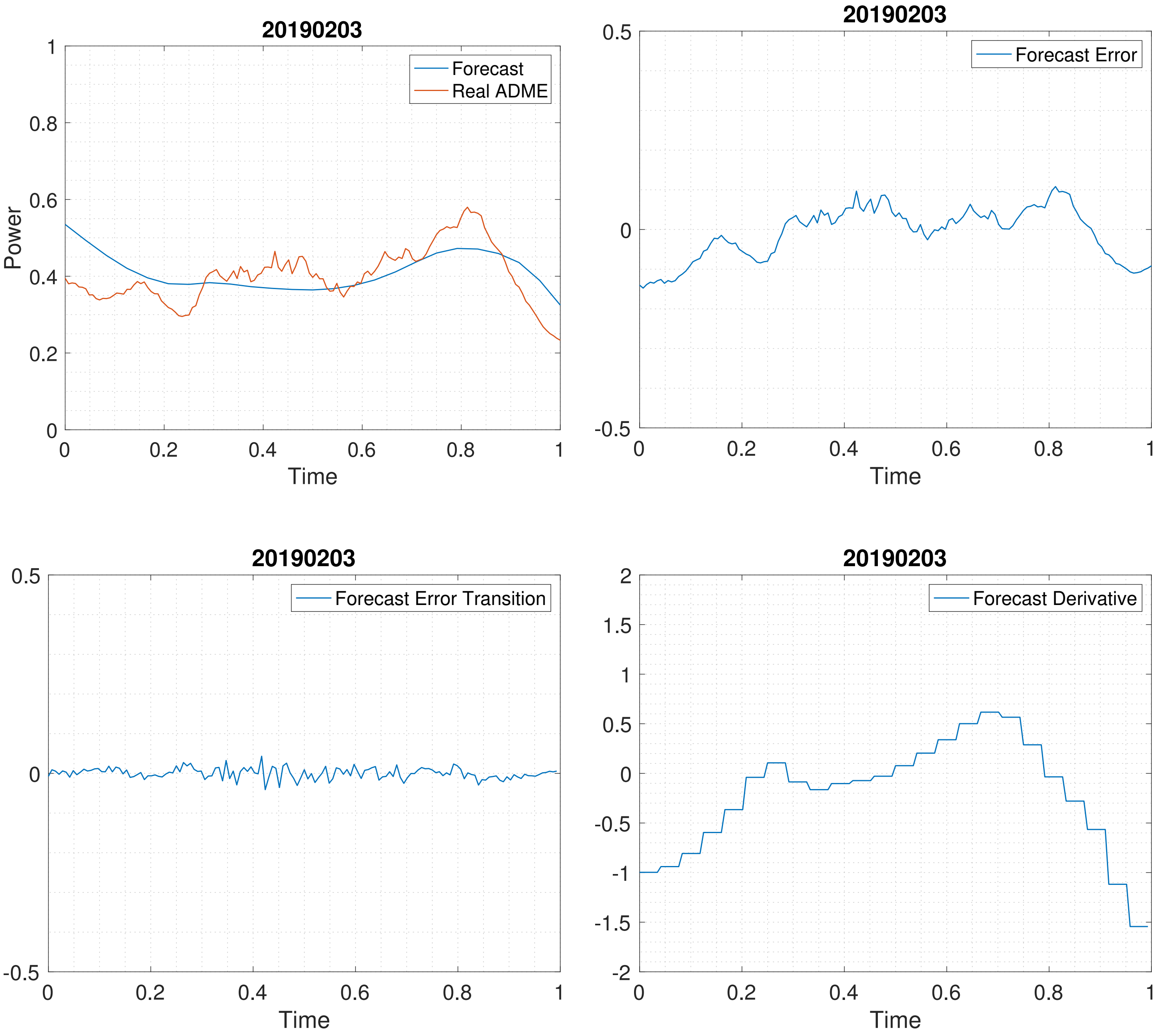

20190129
Forecast
Real ADME
Power
Time
20190129
Forecast Error
Time
20190129
Forecast Error Transition
Time
20190129
Forecast Derivative
Time

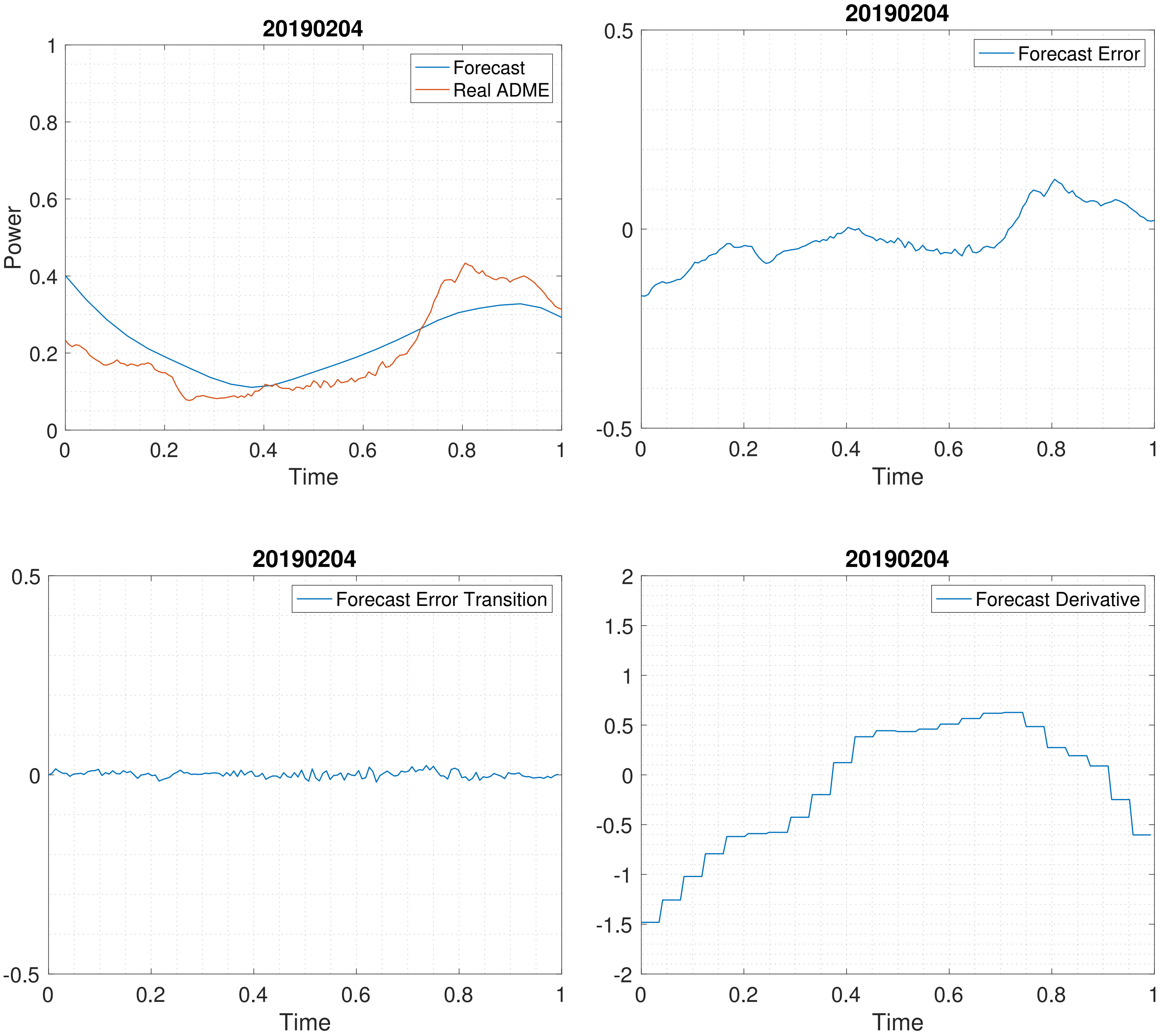

20190130
Forecast
Real ADME
Power
Time
20190130
Forecast Error
Time
20190130
Forecast Error Transition
Time
20190130
Forecast Derivative
Time

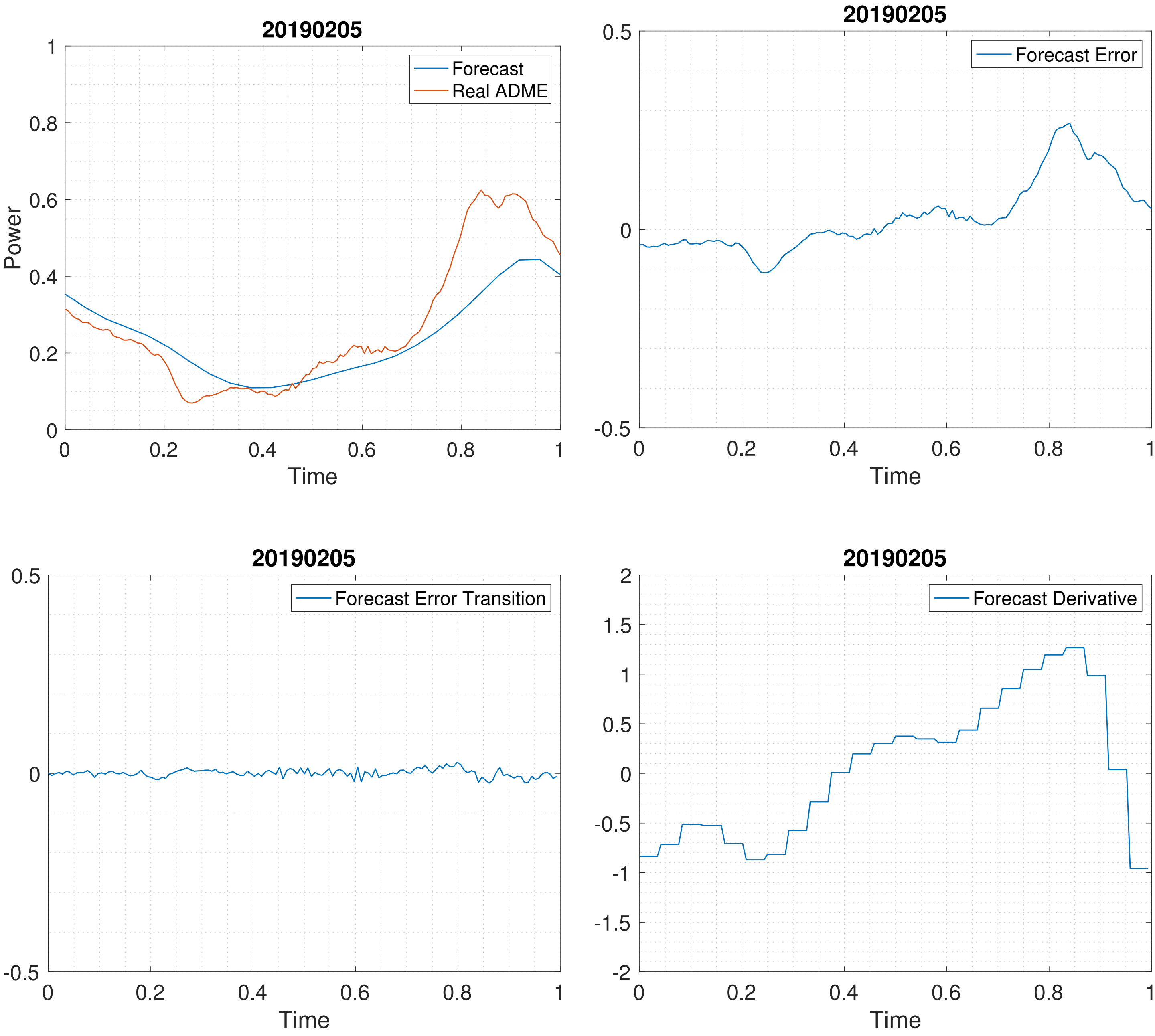

20190131
Forecast
Real ADME
Power
Time
20190131
Forecast Error
Time
20190131
Forecast Error Transition
Time
20190131
Forecast Derivative
Time

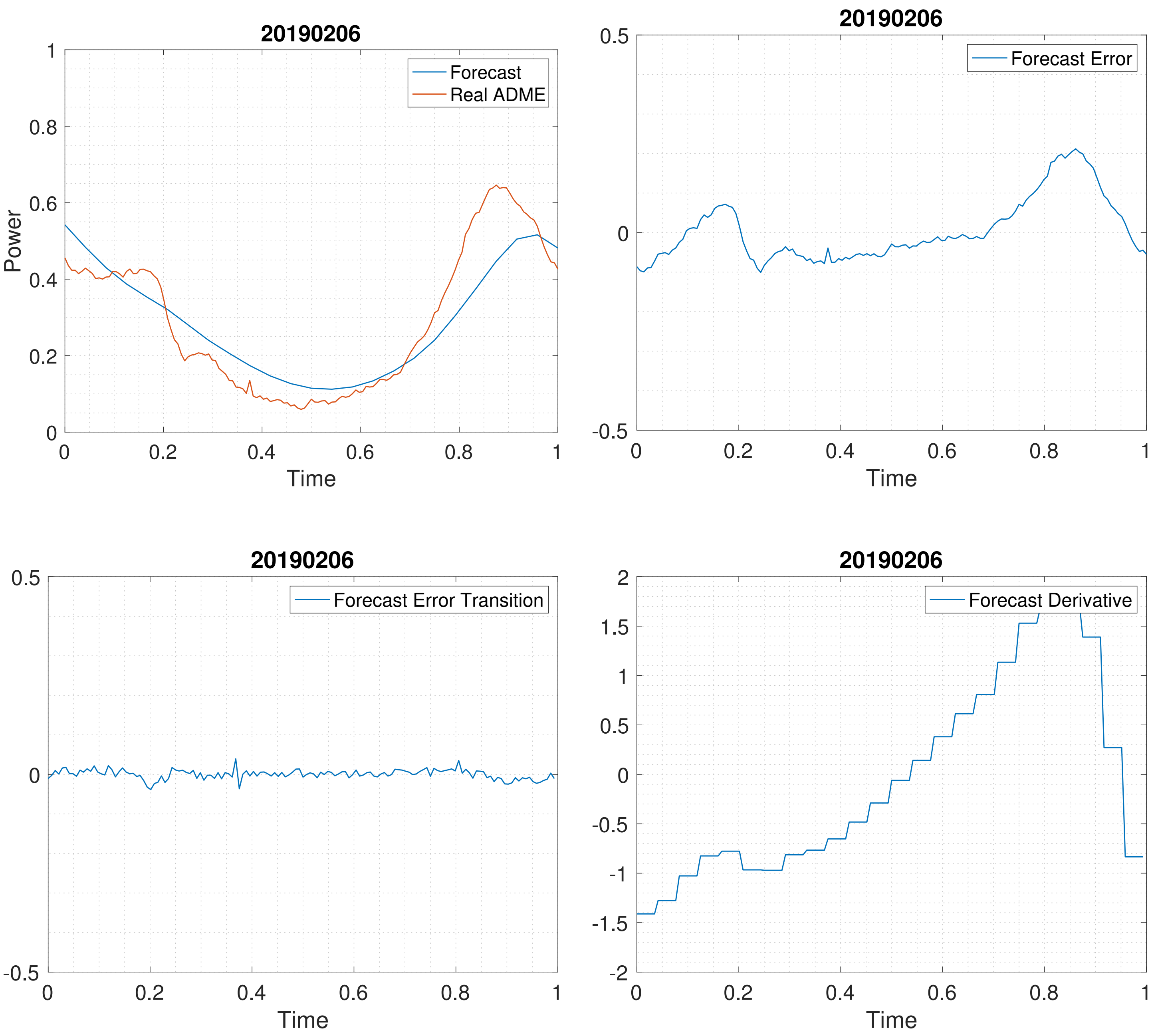

20190201
Forecast
Real ADME
Power
Time
20190201
Forecast Error
Time
20190201
Forecast Error Transition
Time
20190201
Forecast Derivative
Time

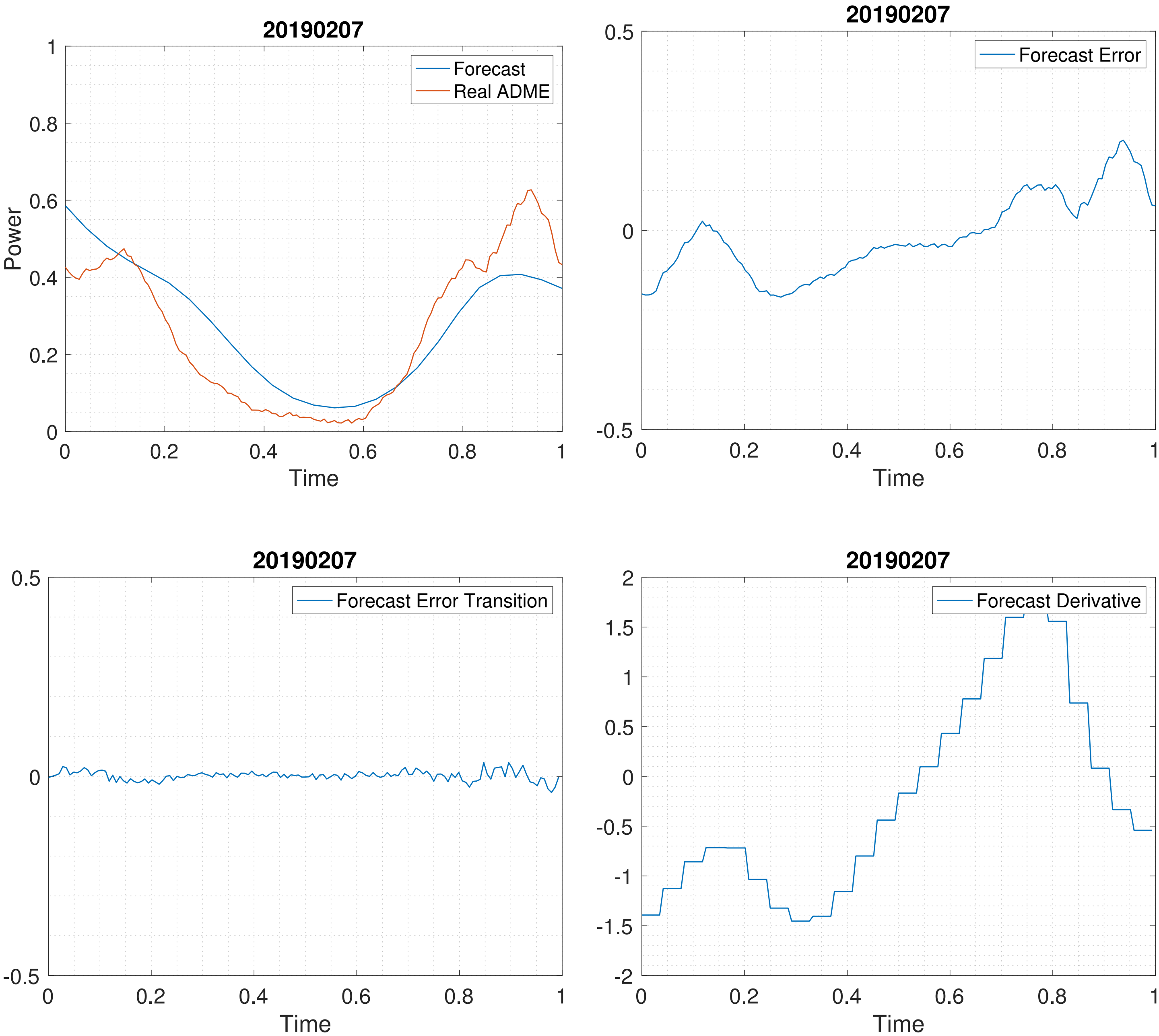

20190202
Forecast
Real ADME
Power
Time
20190202
Forecast Error
Time
20190202
Forecast Error Transition
Time
20190202
Forecast Derivative
Time

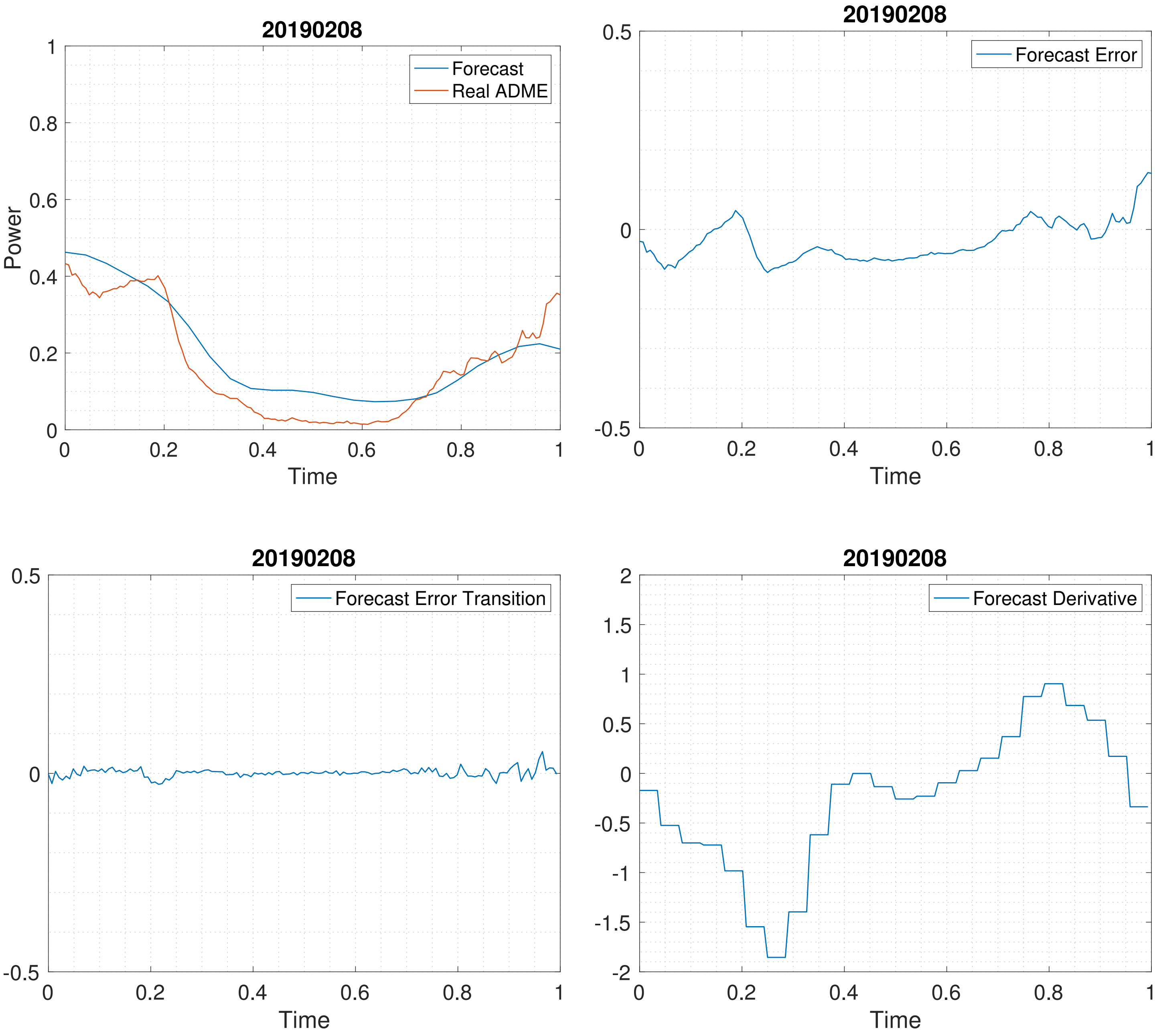

20190203
Forecast
Real ADME
Power
Time
20190203
Forecast Error
Time
20190203
Forecast Error Transition
Time
20190203
Forecast Derivative
Time

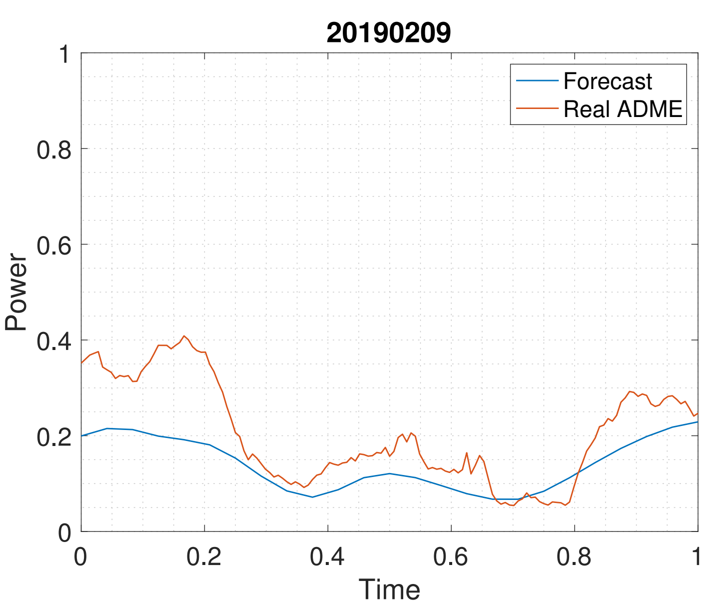

20190204
Forecast
Real ADME
Power
Time
20190204
Forecast Error
Time
20190204
Forecast Error Transition
Time
20190204
Forecast Derivative
Time

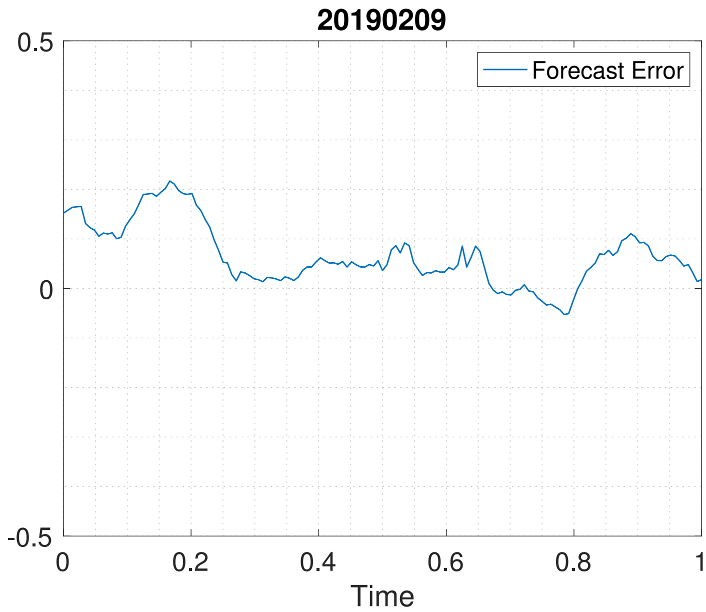

20190205
Forecast
Real ADME
Power
Time
20190205
Forecast Error
Time
20190205
Forecast Error Transition
Time
20190205
Forecast Derivative
Time

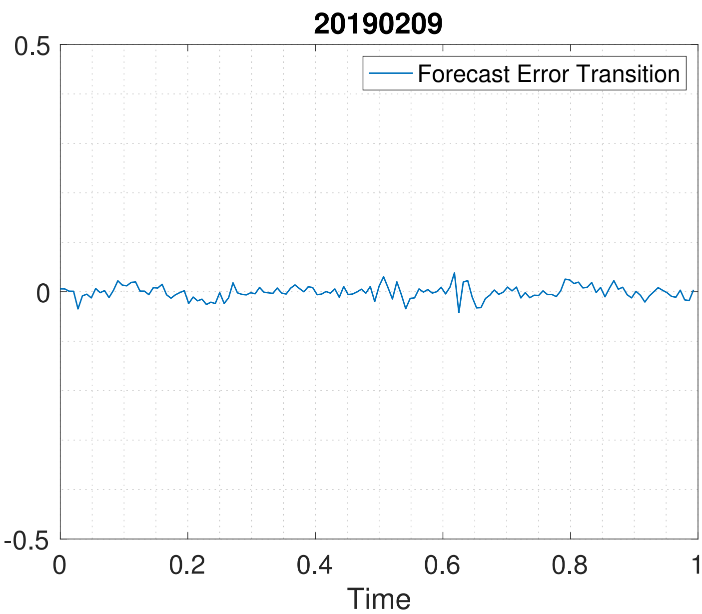

20190206
Forecast
Real ADME
Power
Time
20190206
Forecast Error
Time
20190206
Forecast Error Transition
Time
20190206
Forecast Derivative
Time

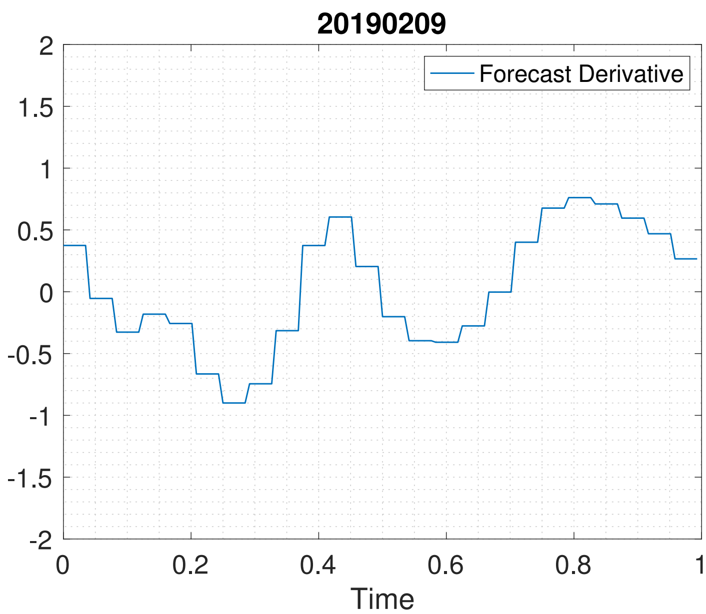

20190207
Forecast
Real ADME
Power
Time
20190207
Forecast Error
Time
20190207
Forecast Error Transition
Time
20190207
Forecast Derivative
Time

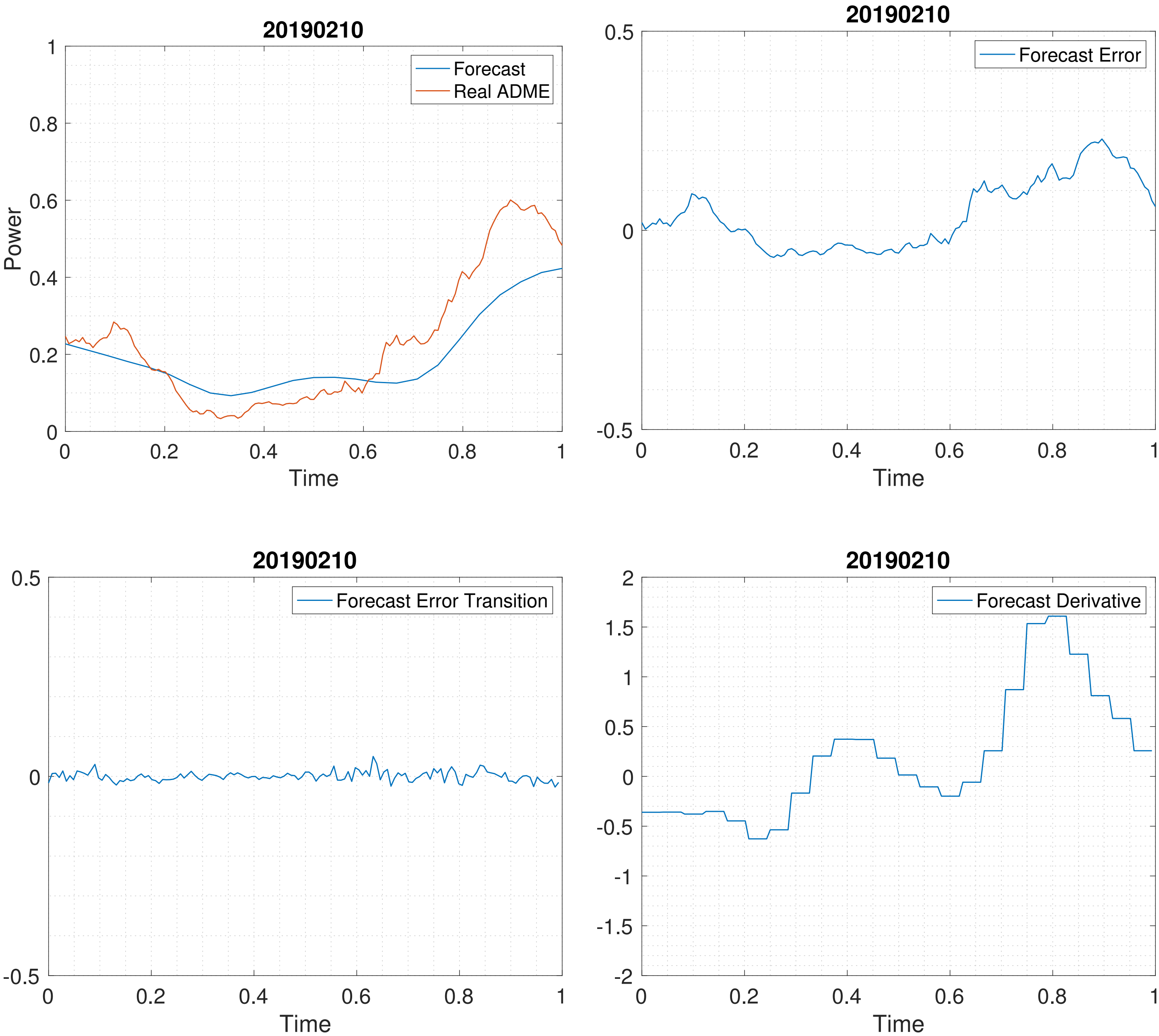

20190208
Forecast
Real ADME
Power
Time
20190208
Forecast Error
Time
20190208
Forecast Error Transition
Time
20190208
Forecast Derivative
Time

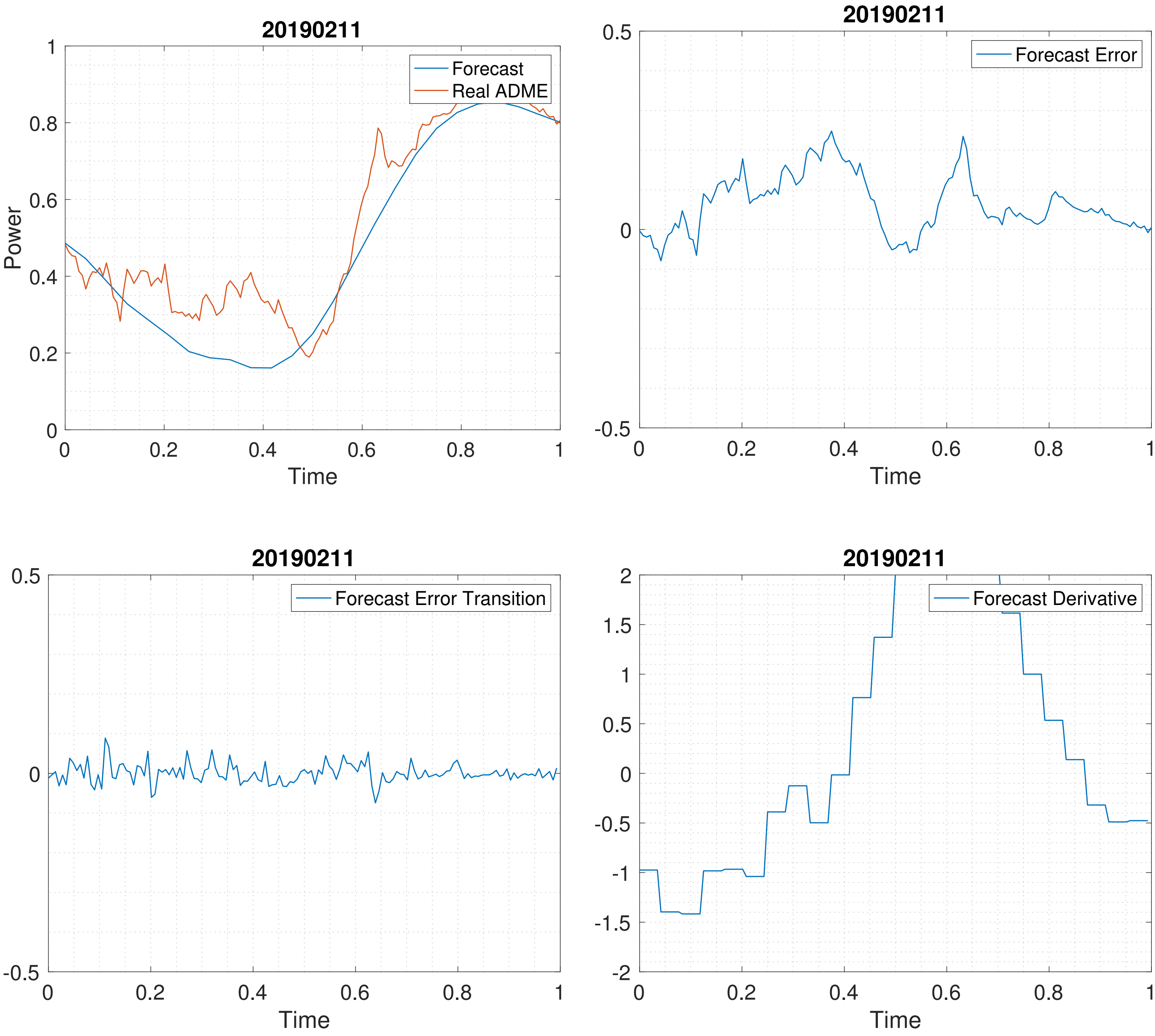

20190209
Forecast
Real ADME
Power
Time
0
0.2
0.4
0.6
0.8
1

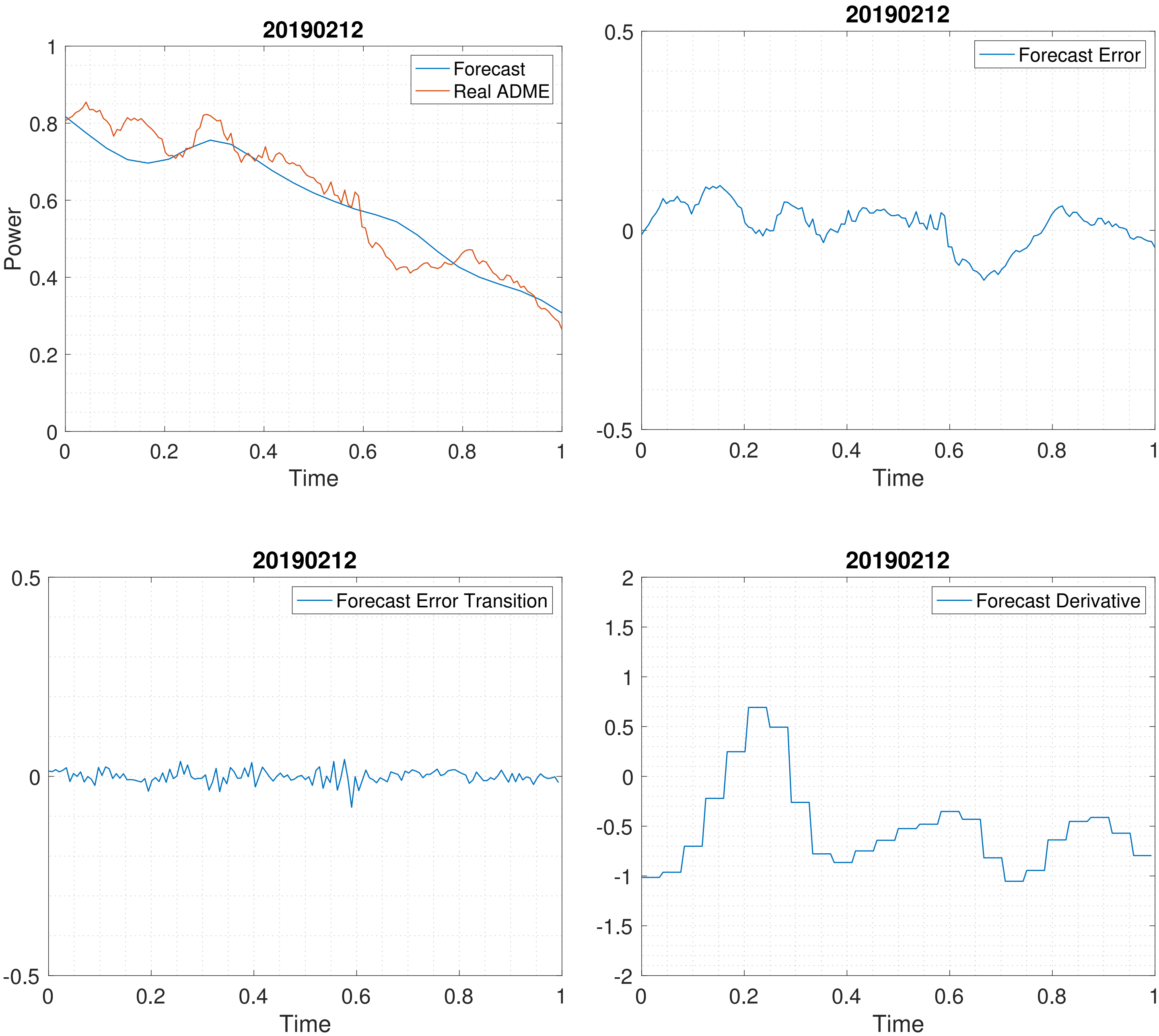

20190209
Forecast Error
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1

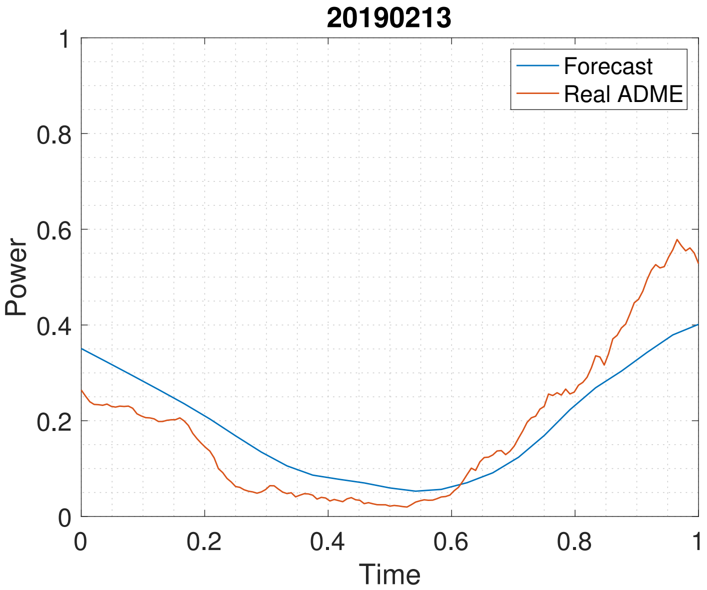

20190209
Forecast Error Transition
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1

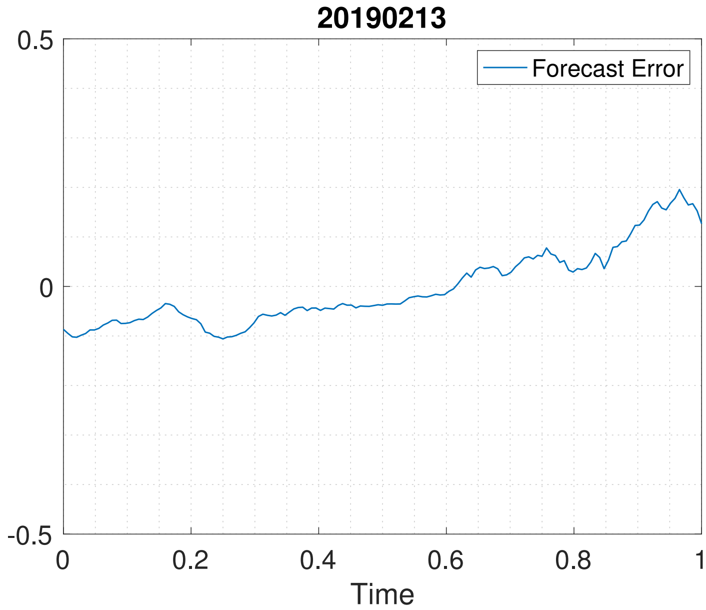

20190209
Forecast Derivative
Time
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
0
0.2
0.4
0.6
0.8
1

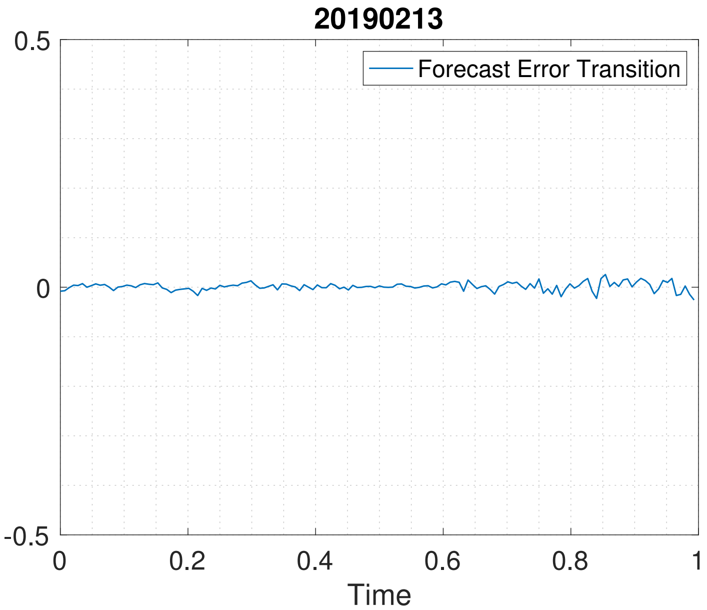

20190210
Forecast
Real ADME
Power
Time
20190210
Forecast Error
Time
20190210
Forecast Error Transition
Time
20190210
Forecast Derivative
Time

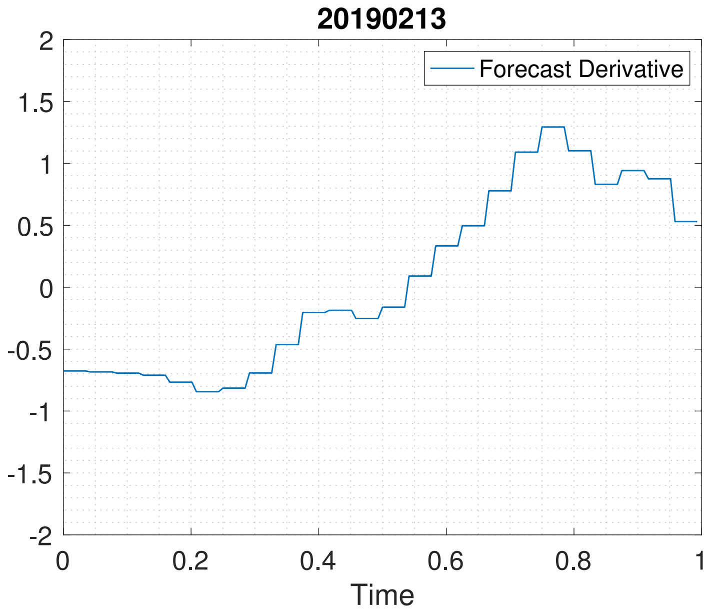

20190211
Forecast
Real ADME
Power
Time
20190211
Forecast Error
Time
20190211
Forecast Error Transition
Time
20190211
Forecast Derivative
Time

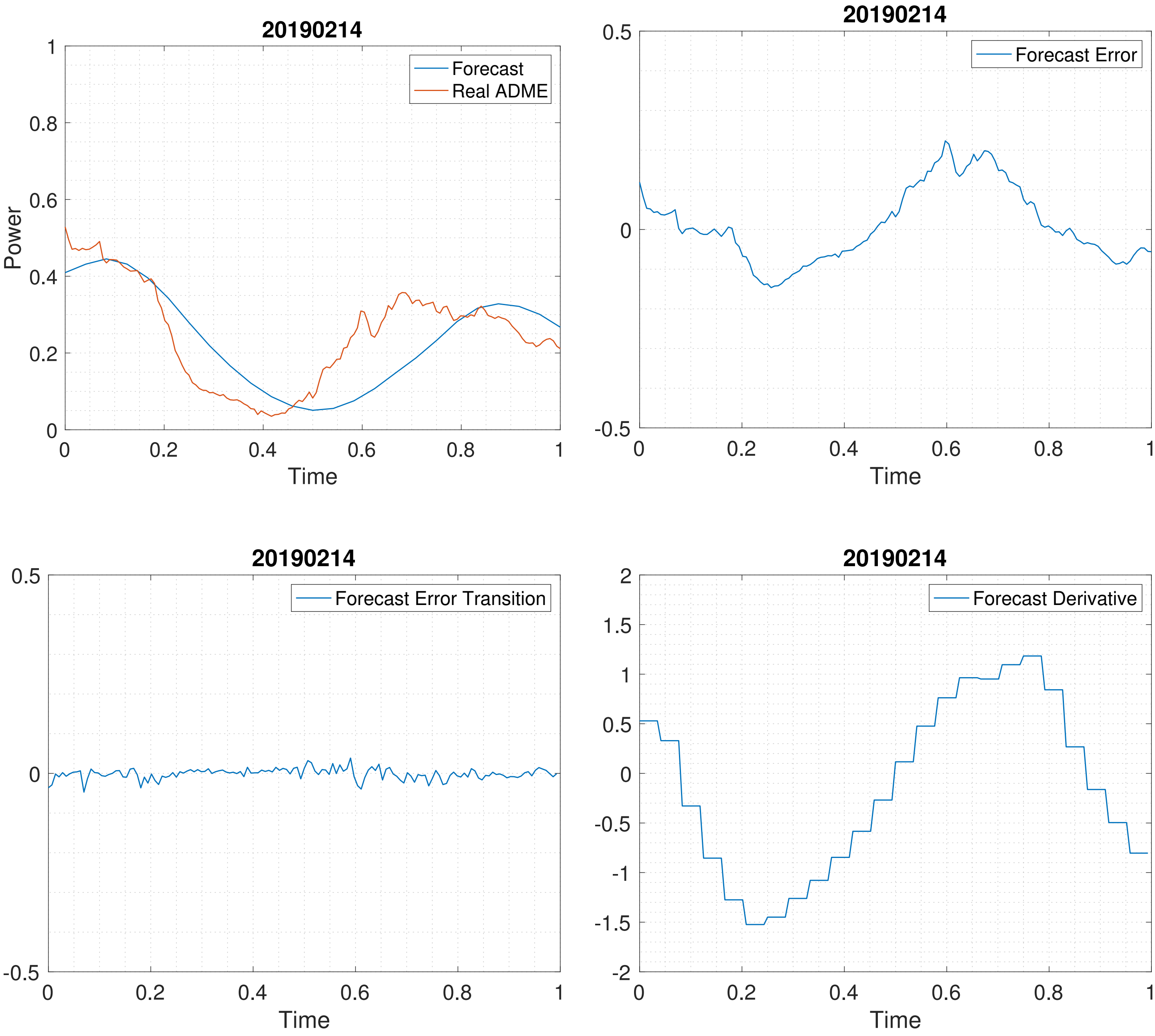

20190212
Forecast
Real ADME
Power
Time
20190212
Forecast Error
Time
20190212
Forecast Error Transition
Time
20190212
Forecast Derivative
Time

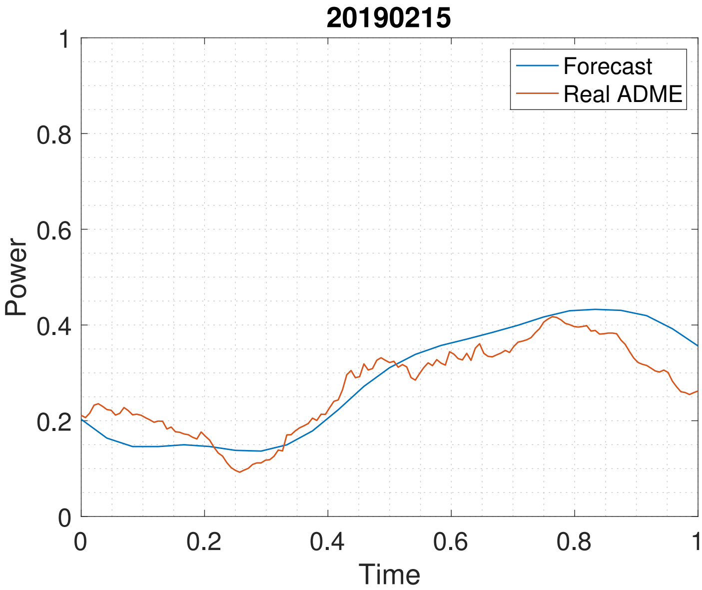

20190213
Forecast
Real ADME
Power
Time

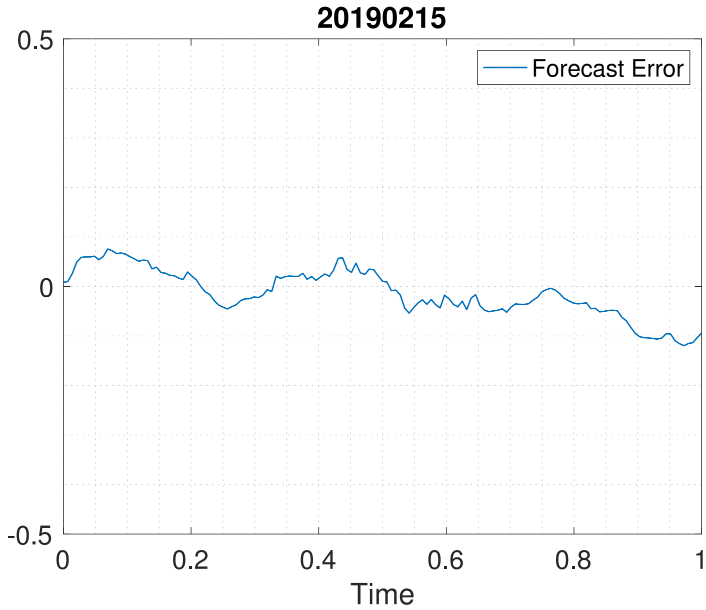

20190213
Forecast Error
Time

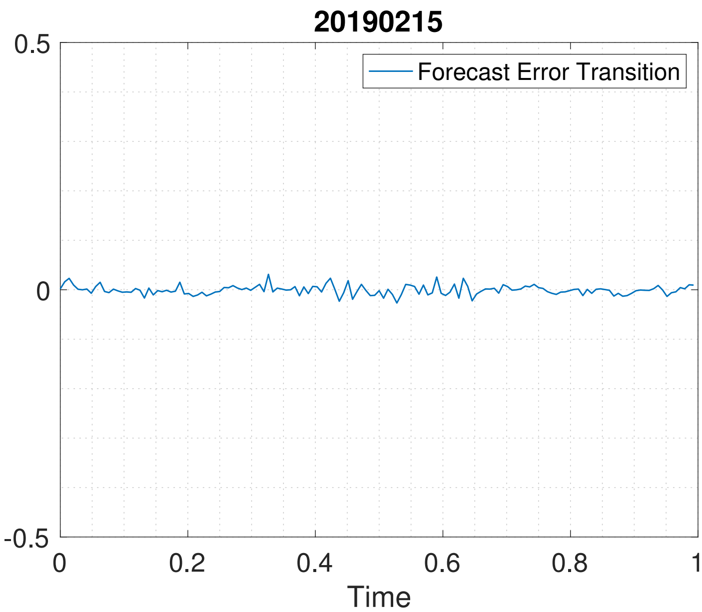

20190213
Forecast Error Transition
Time

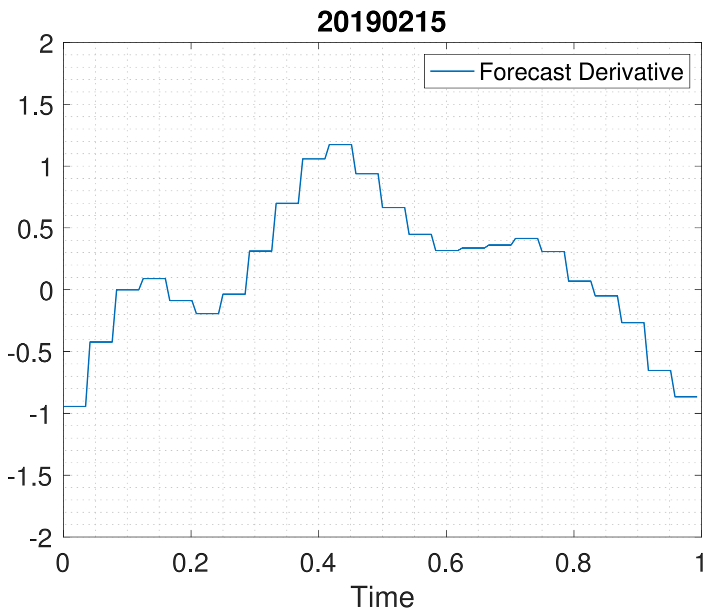

20190213
Forecast Derivative
Time

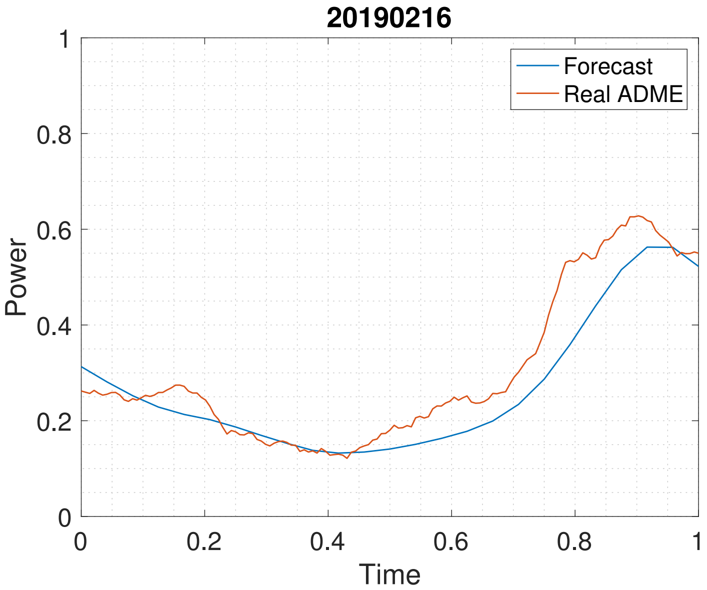

20190214
Forecast
Real ADME
Power
Time
20190214
Forecast Error
Time
20190214
Forecast Error Transition
Time
20190214
Forecast Derivative
Time

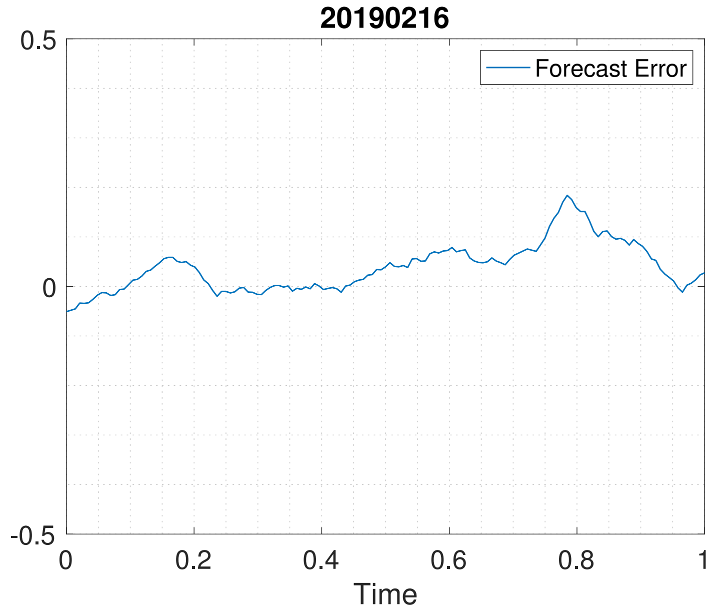

20190215
Forecast
Real ADME
Power
Time

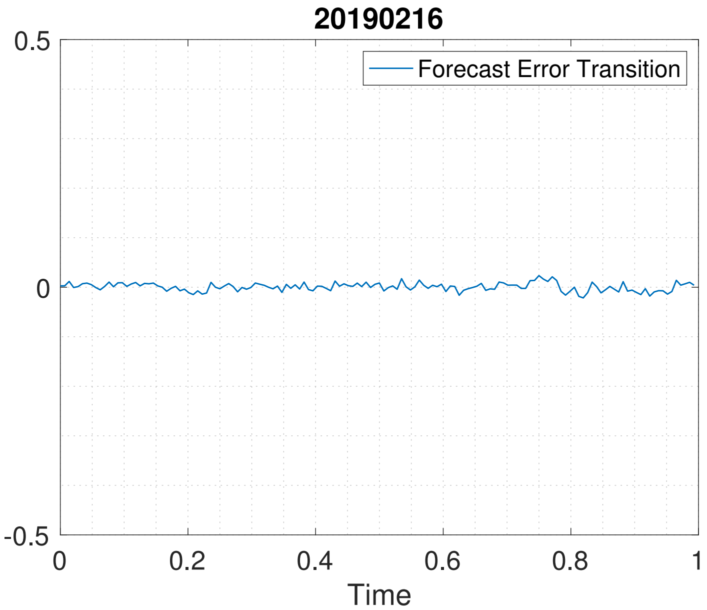

20190215
Forecast Error
Time

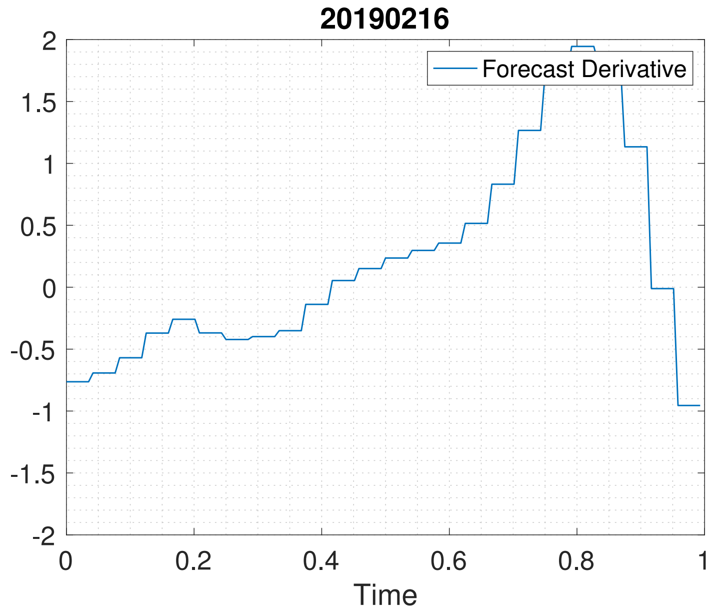

20190215
Forecast Error Transition
Time

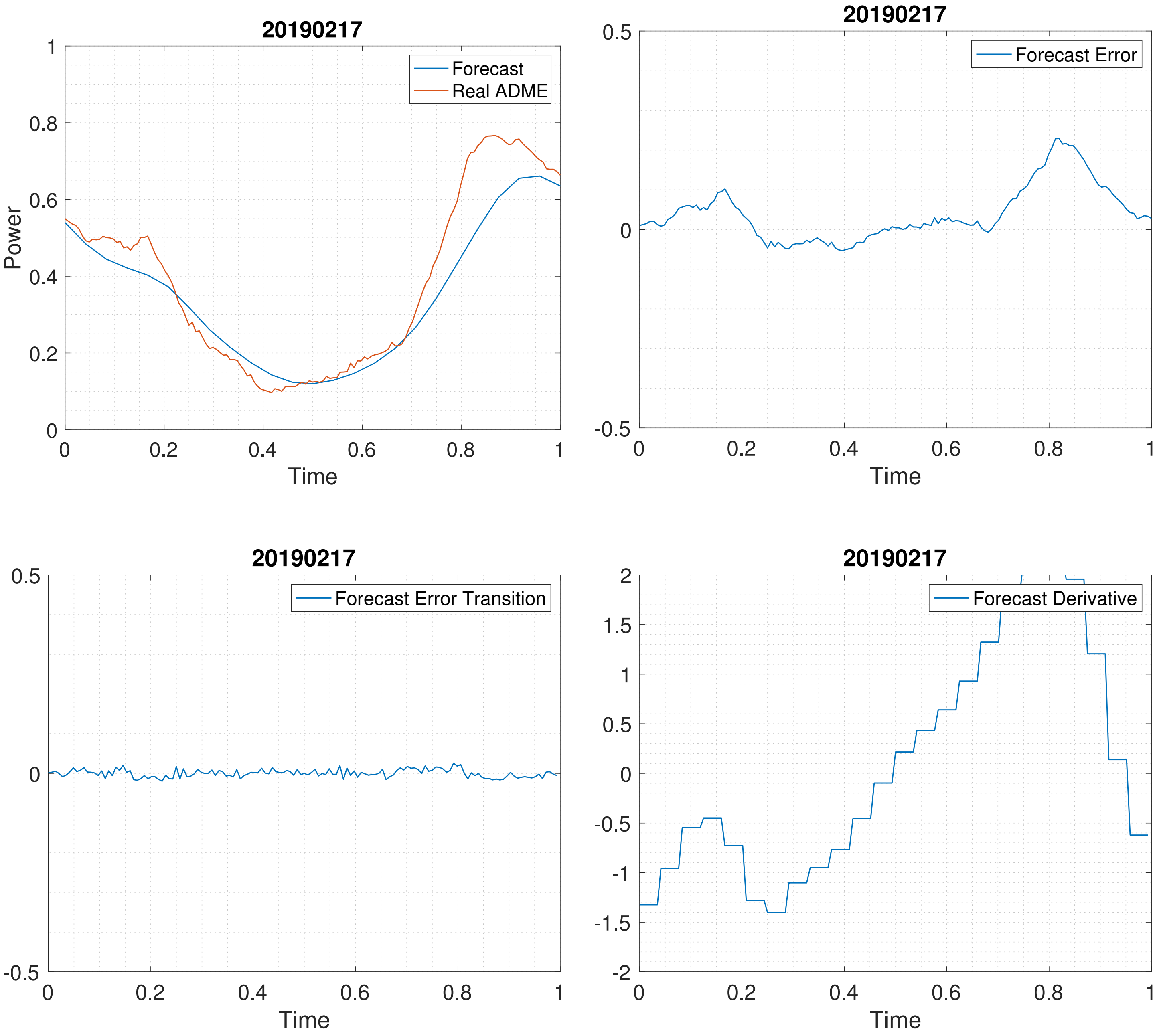

20190215
Forecast Derivative
Time

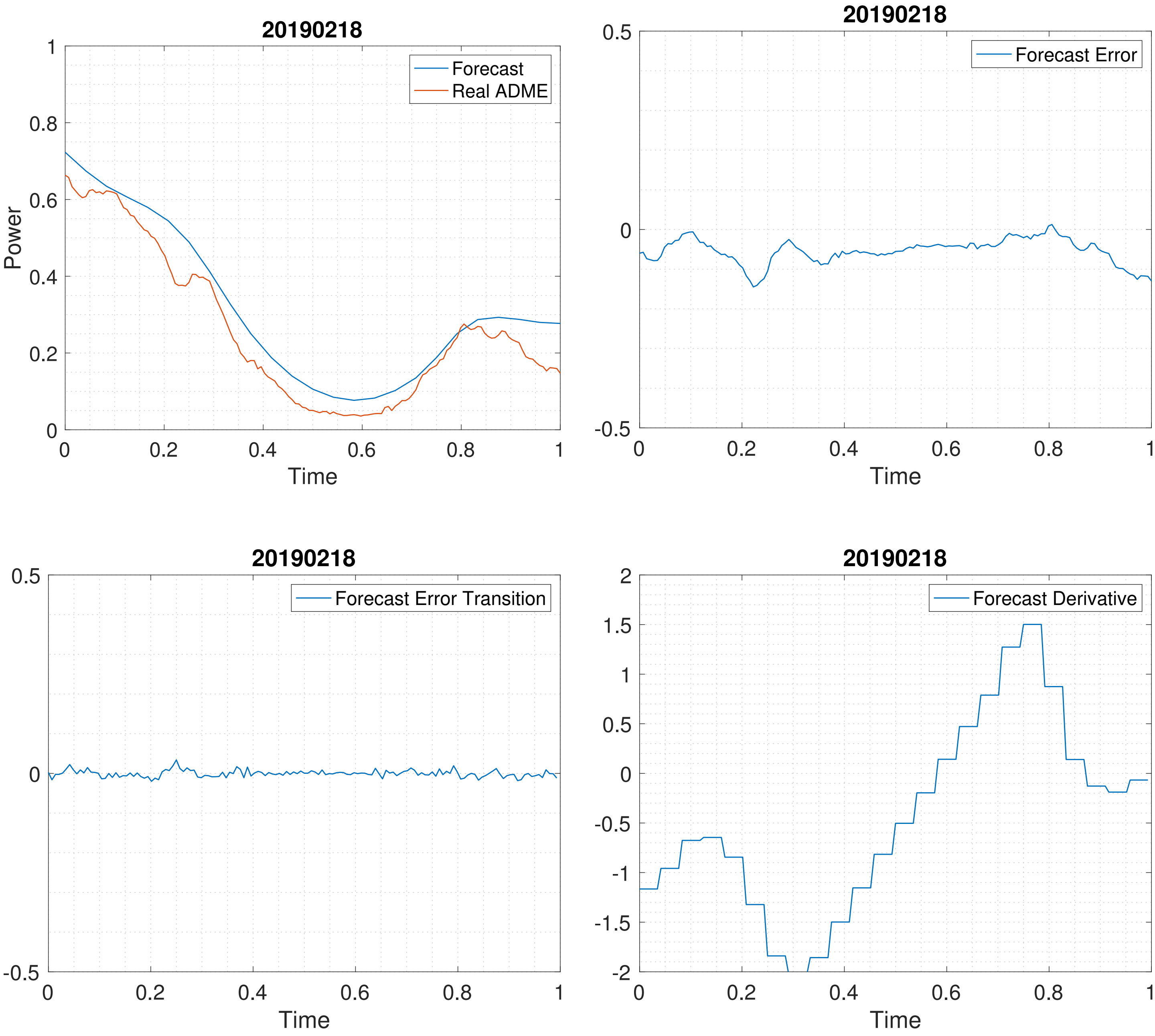

20190216
Forecast
Real ADME
Power
Time

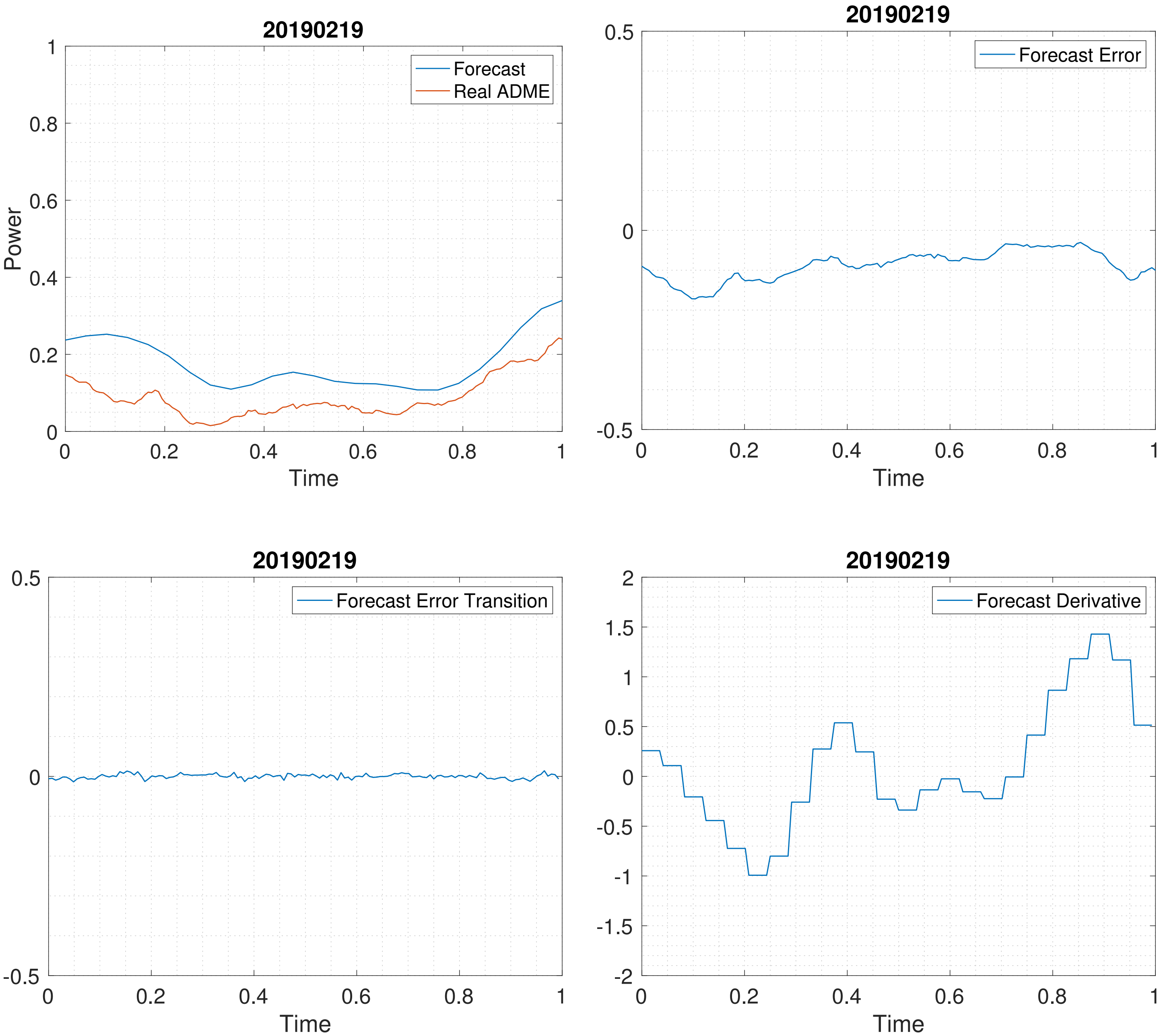

20190216
Forecast Error
Time

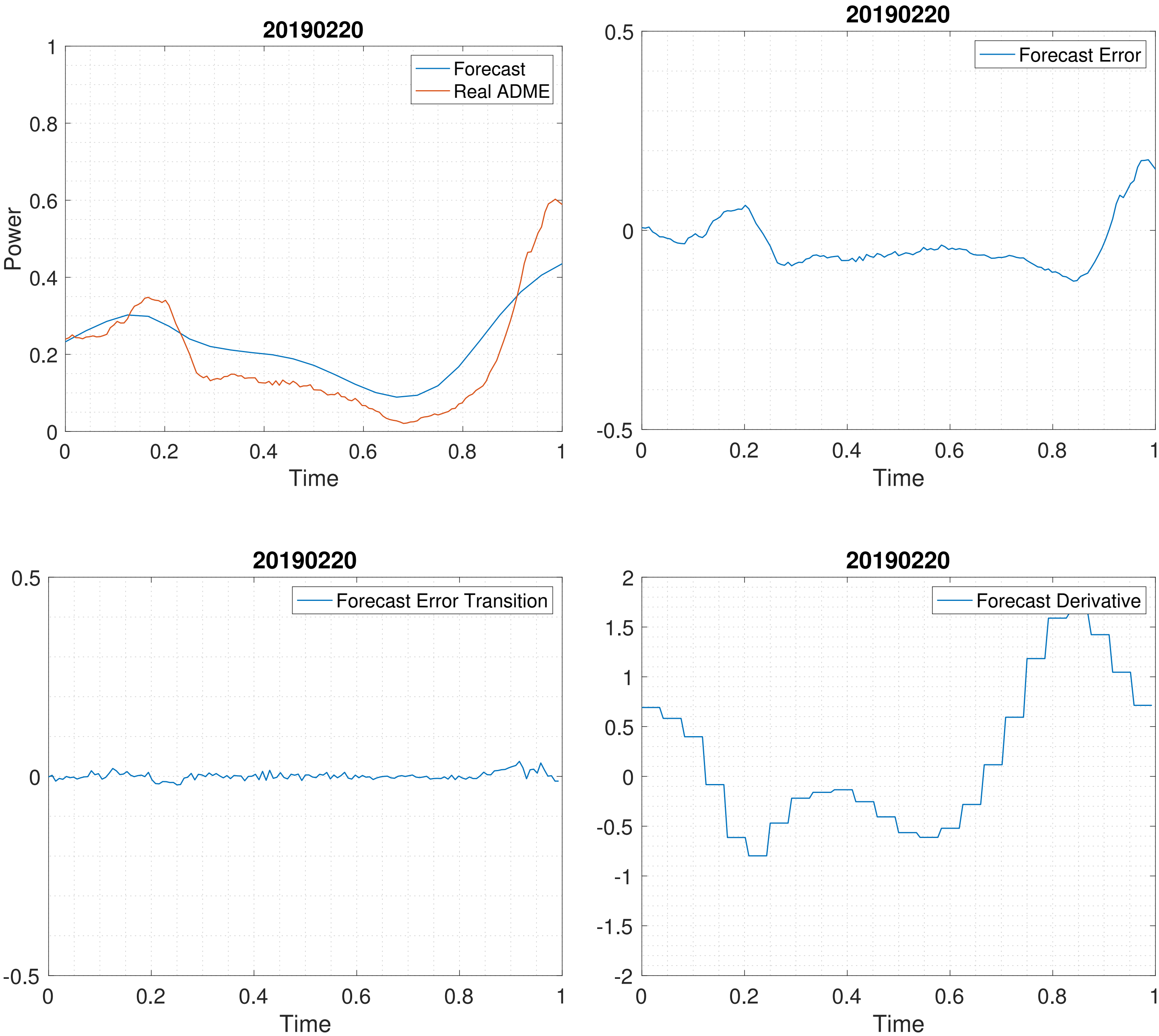

20190216
Forecast Error Transition
Time

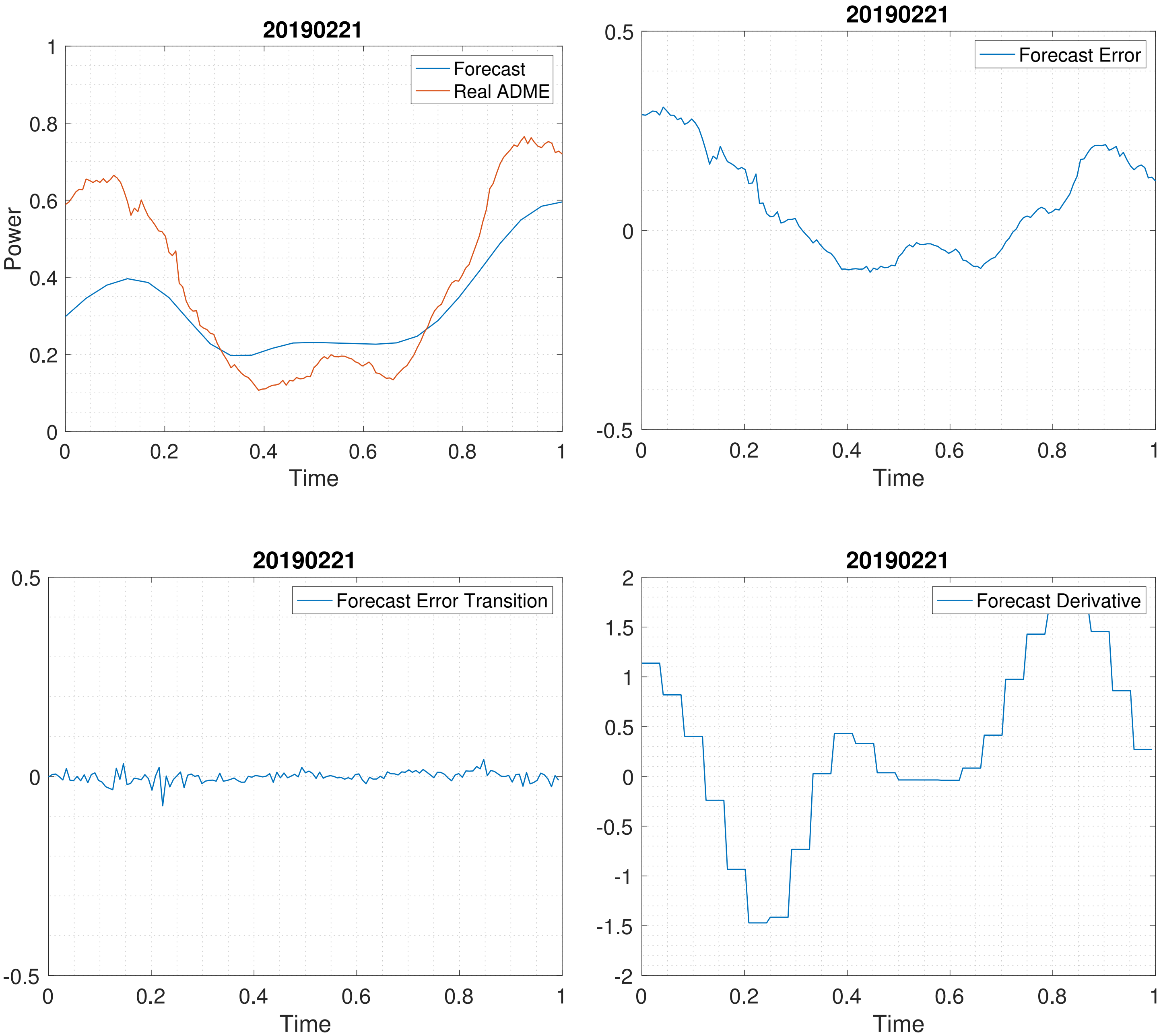

20190216
Forecast Derivative
Time

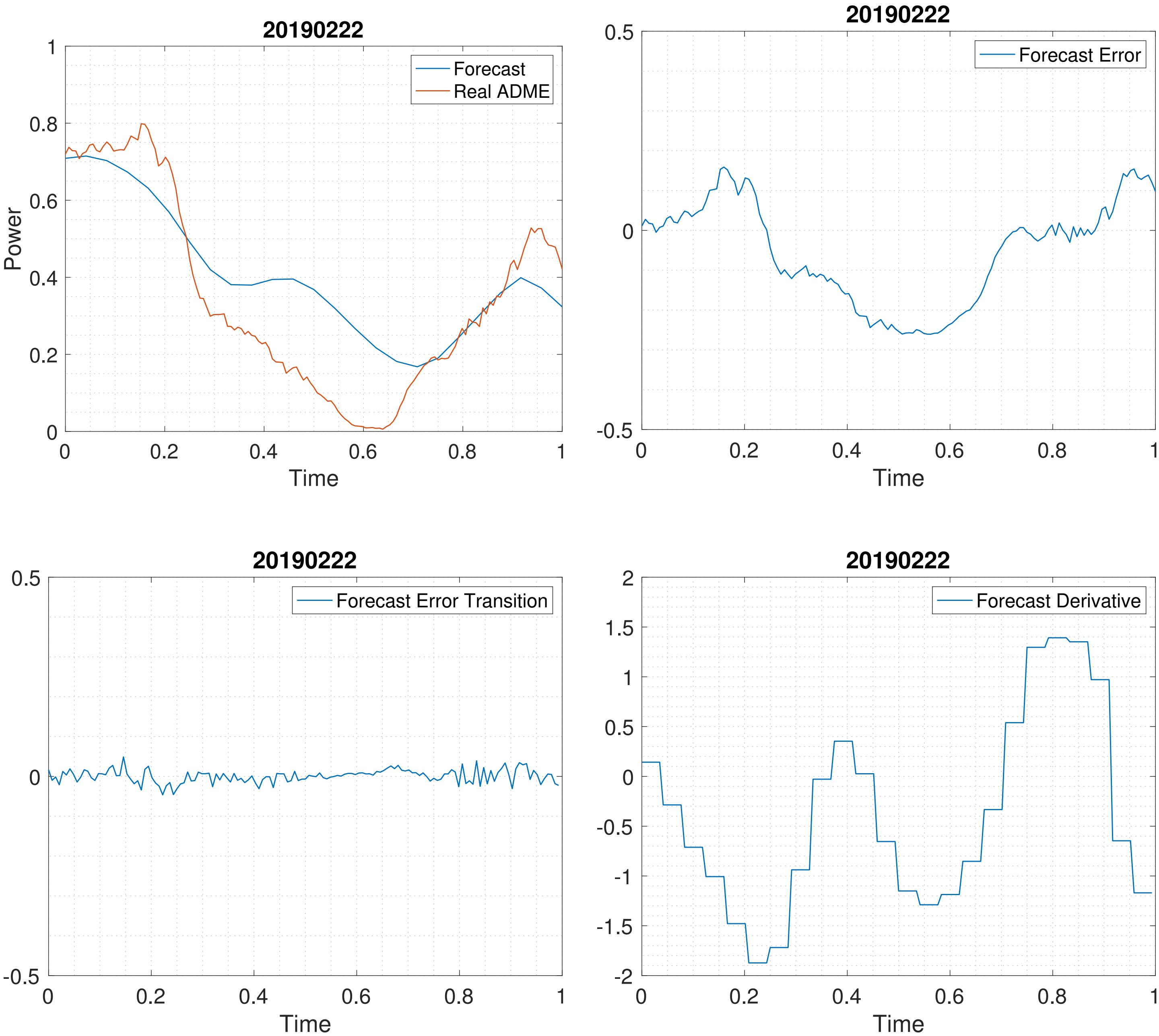

20190217
Forecast
Real ADME
Power
Time
20190217
Forecast Error
Time
20190217
Forecast Error Transition
Time
20190217
Forecast Derivative
Time

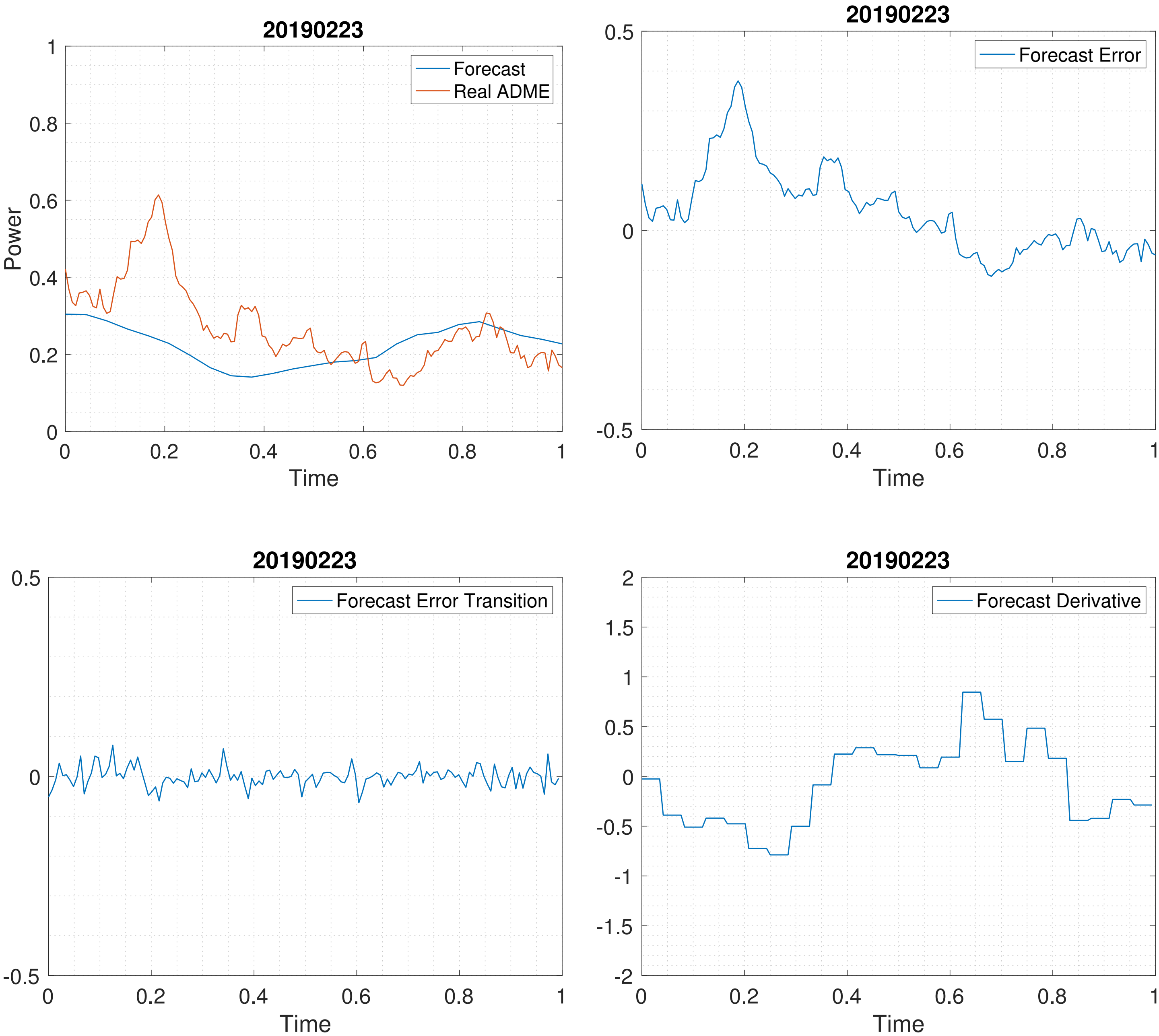

20190218
Forecast
Real ADME
Power
Time
20190218
Forecast Error
Time
20190218
Forecast Error Transition
Time
20190218
Forecast Derivative
Time

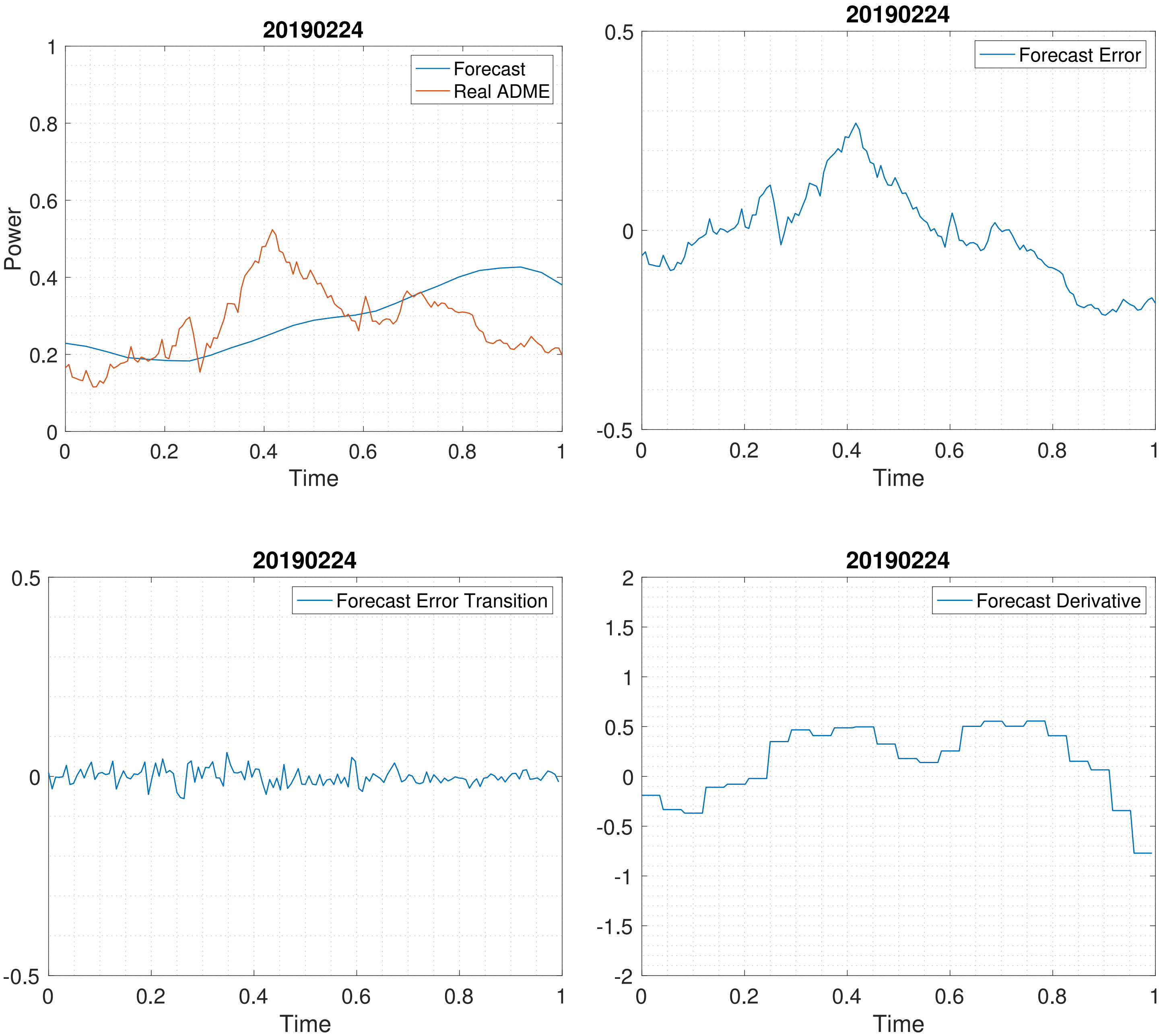

20190219
Forecast
Real ADME
Power
Time
20190219
Forecast Error
Time
20190219
Forecast Error Transition
Time
20190219
Forecast Derivative
Time

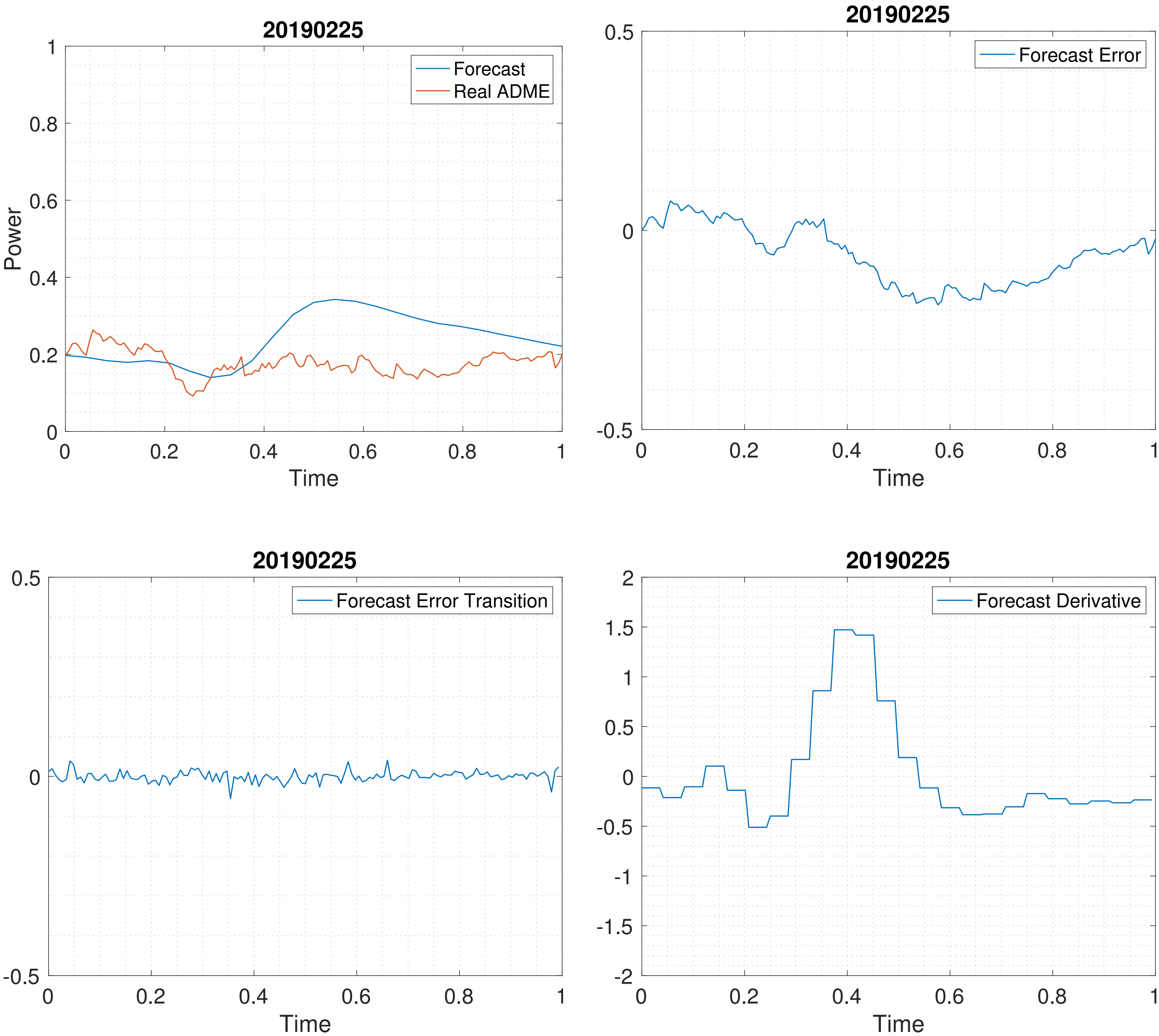

20190220
Forecast
Real ADME
Power
Time
20190220
Forecast Error
Time
20190220
Forecast Error Transition
Time
20190220
Forecast Derivative
Time

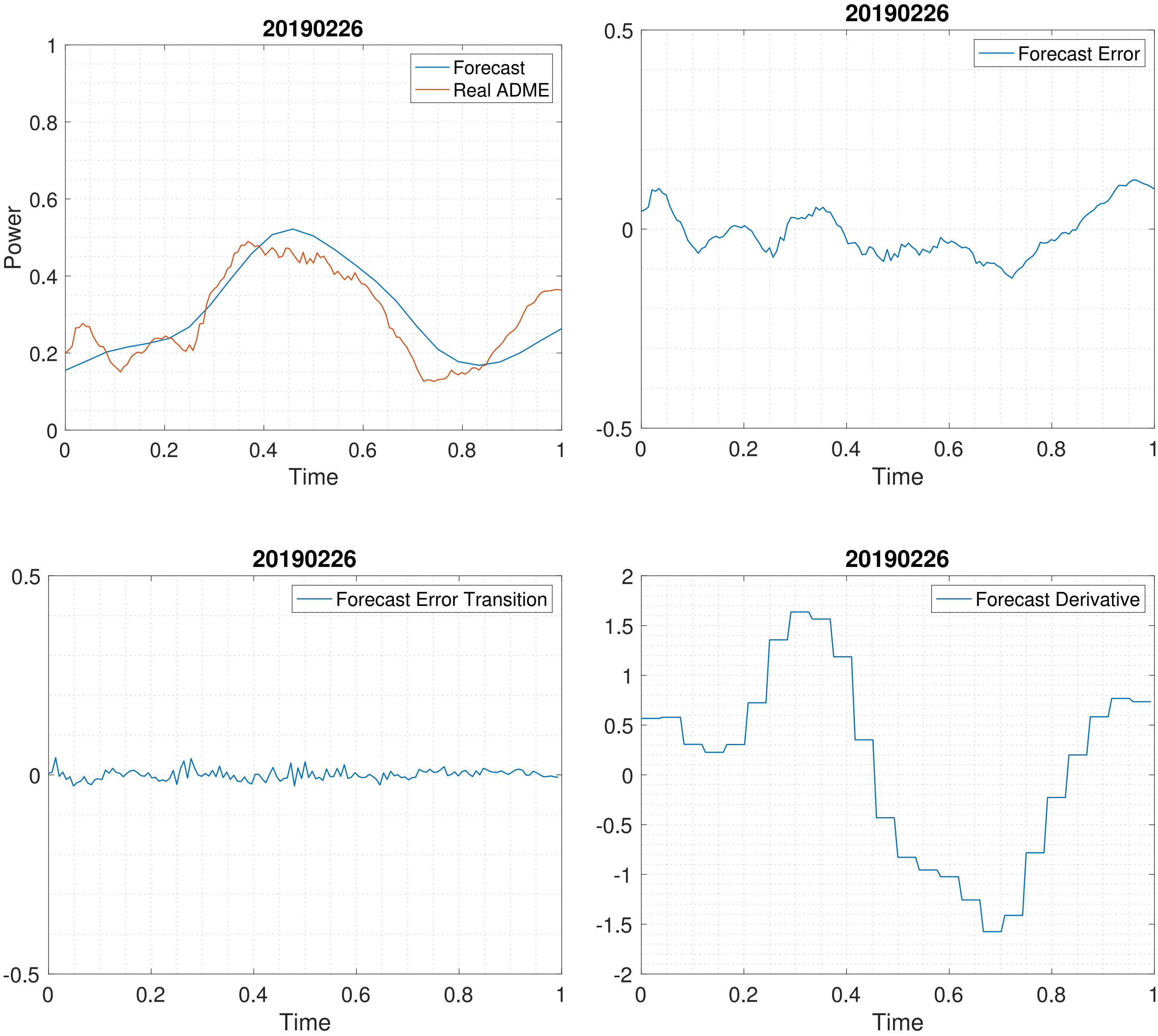

20190221
Forecast
Real ADME
Power
Time
20190221
Forecast Error
Time
20190221
Forecast Error Transition
Time
20190221
Forecast Derivative
Time

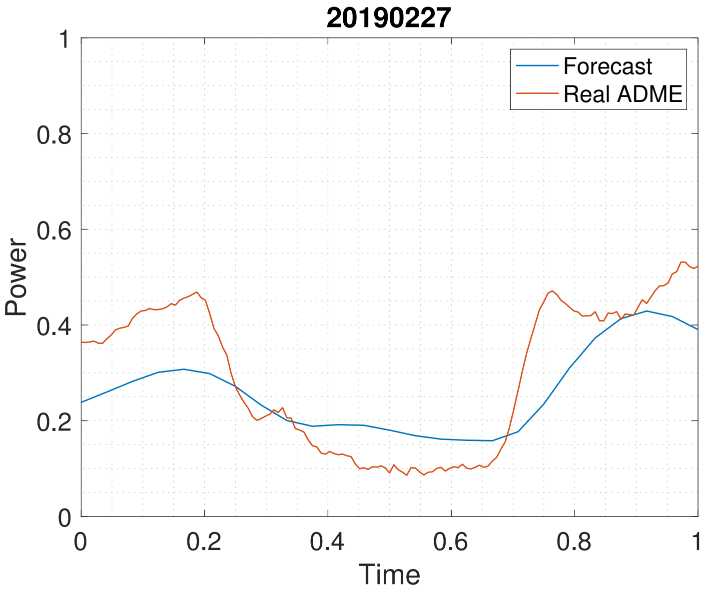

20190222
Forecast
Real ADME
Power
Time
20190222
Forecast Error
Time
20190222
Forecast Error Transition
Time
20190222
Forecast Derivative
Time

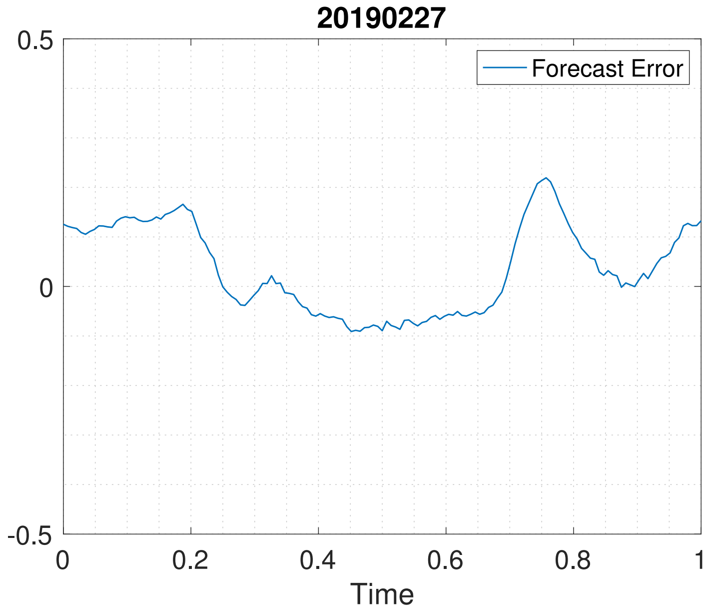

20190223
Forecast
Real ADME
Power
Time
20190223
Forecast Error
Time
20190223
Forecast Error Transition
Time
20190223
Forecast Derivative
Time

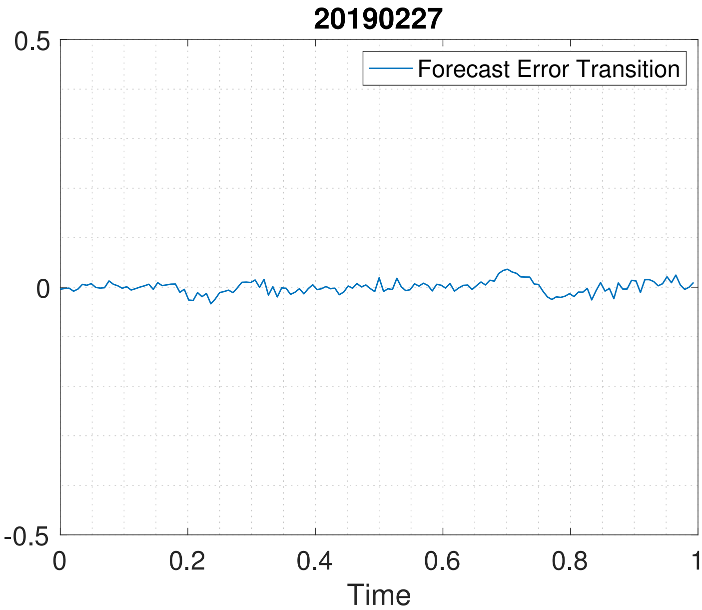

20190224
Forecast
Real ADME
Power
Time
20190224
Forecast Error
Time
20190224
Forecast Error Transition
Time
20190224
Forecast Derivative
Time

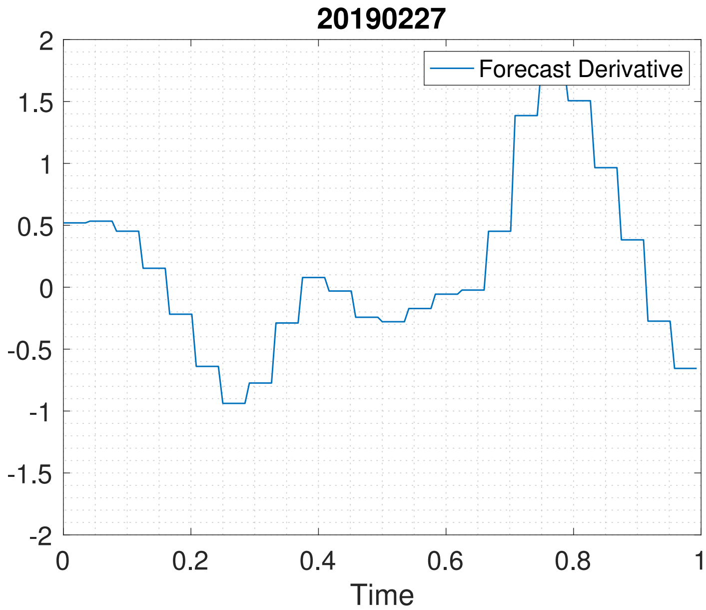

20190225
Forecast
Real ADME
Power
Time
20190225
Forecast Error
Time
20190225
Forecast Error Transition
Time
20190225
Forecast Derivative
Time

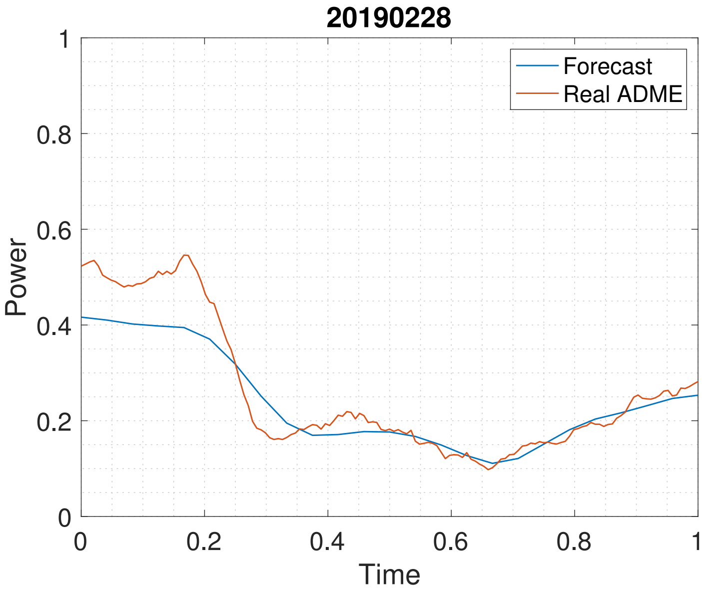

20190226
Forecast
Real ADME
Power
Time
20190226
Forecast Error
Time
20190226
Forecast Error Transition
Time
20190226
Forecast Derivative
Time

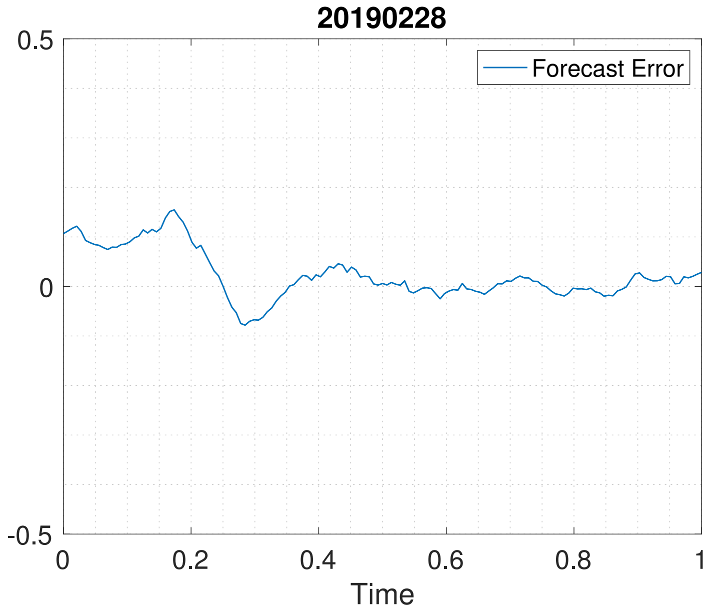

20190227
Forecast
Real ADME
Power
Time

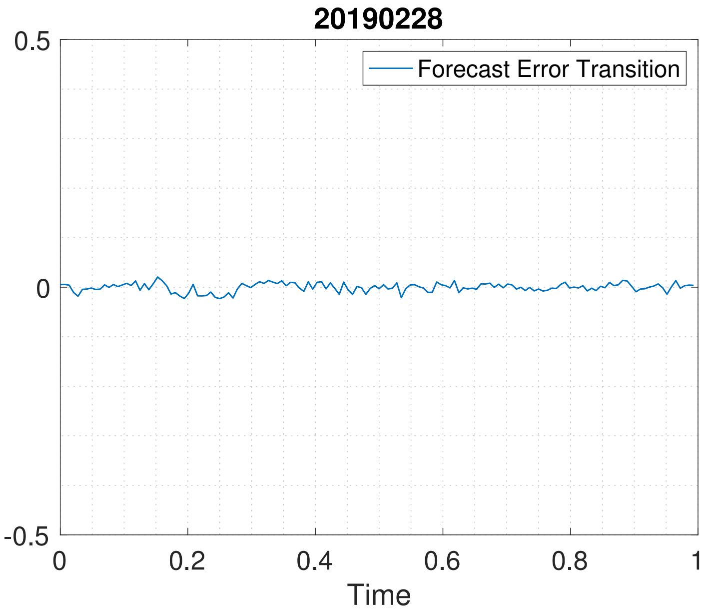

20190227
Forecast Error
Time

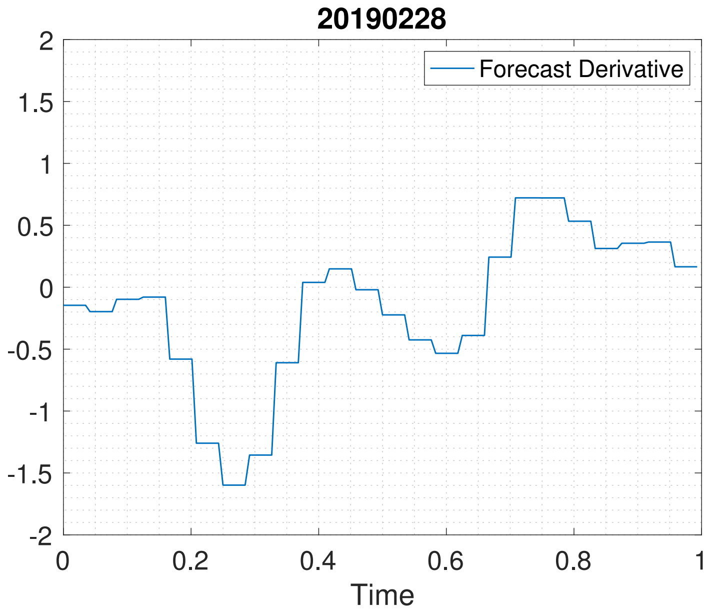

20190227
Forecast Error Transition
Time

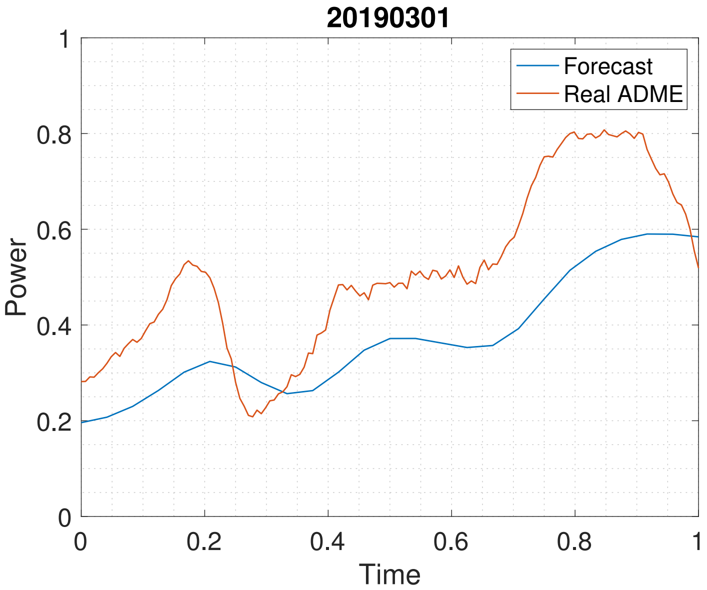

20190227
Forecast Derivative
Time

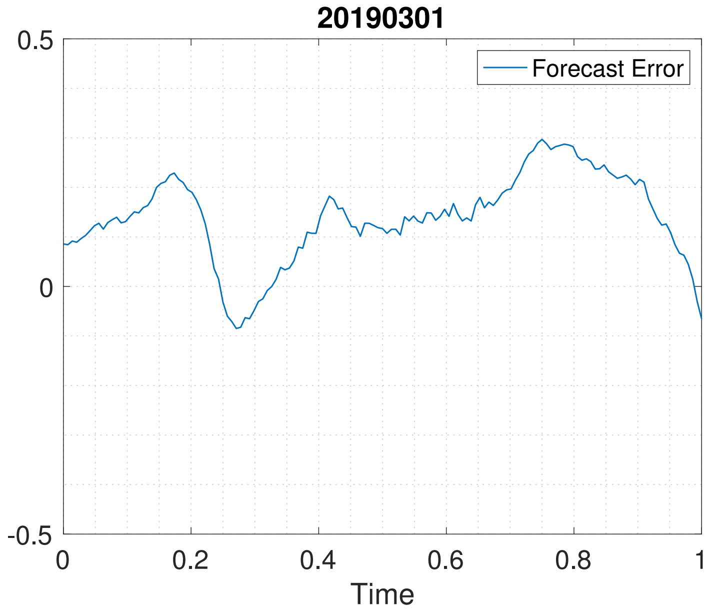

20190228
Forecast
Real ADME
Power
Time
0
0.2
0.4
0.6
0.8
1

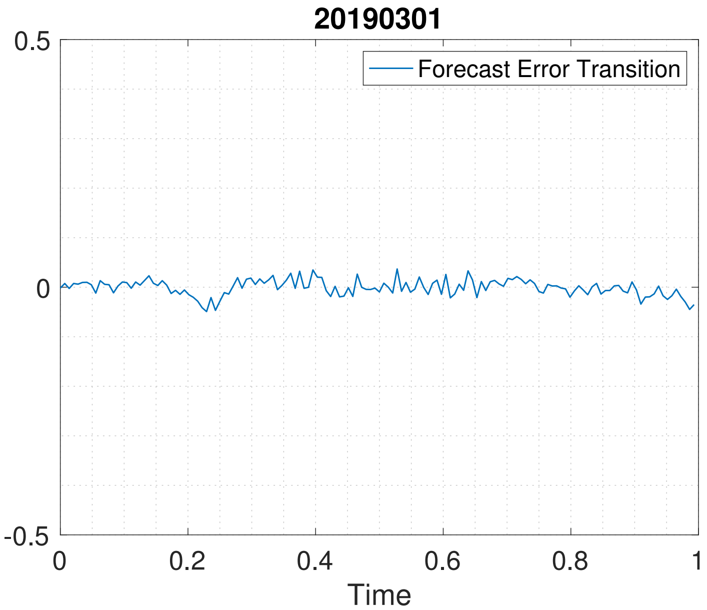

20190228
Forecast Error
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1

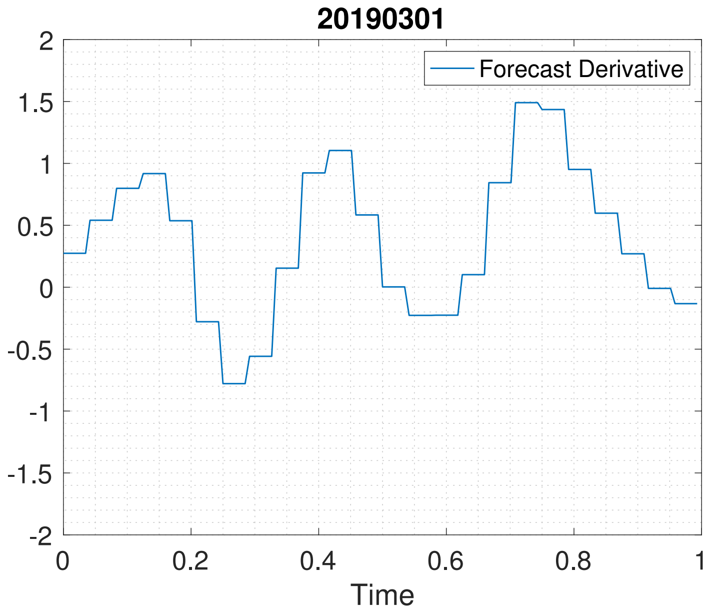

20190228
Forecast Error Transition
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1

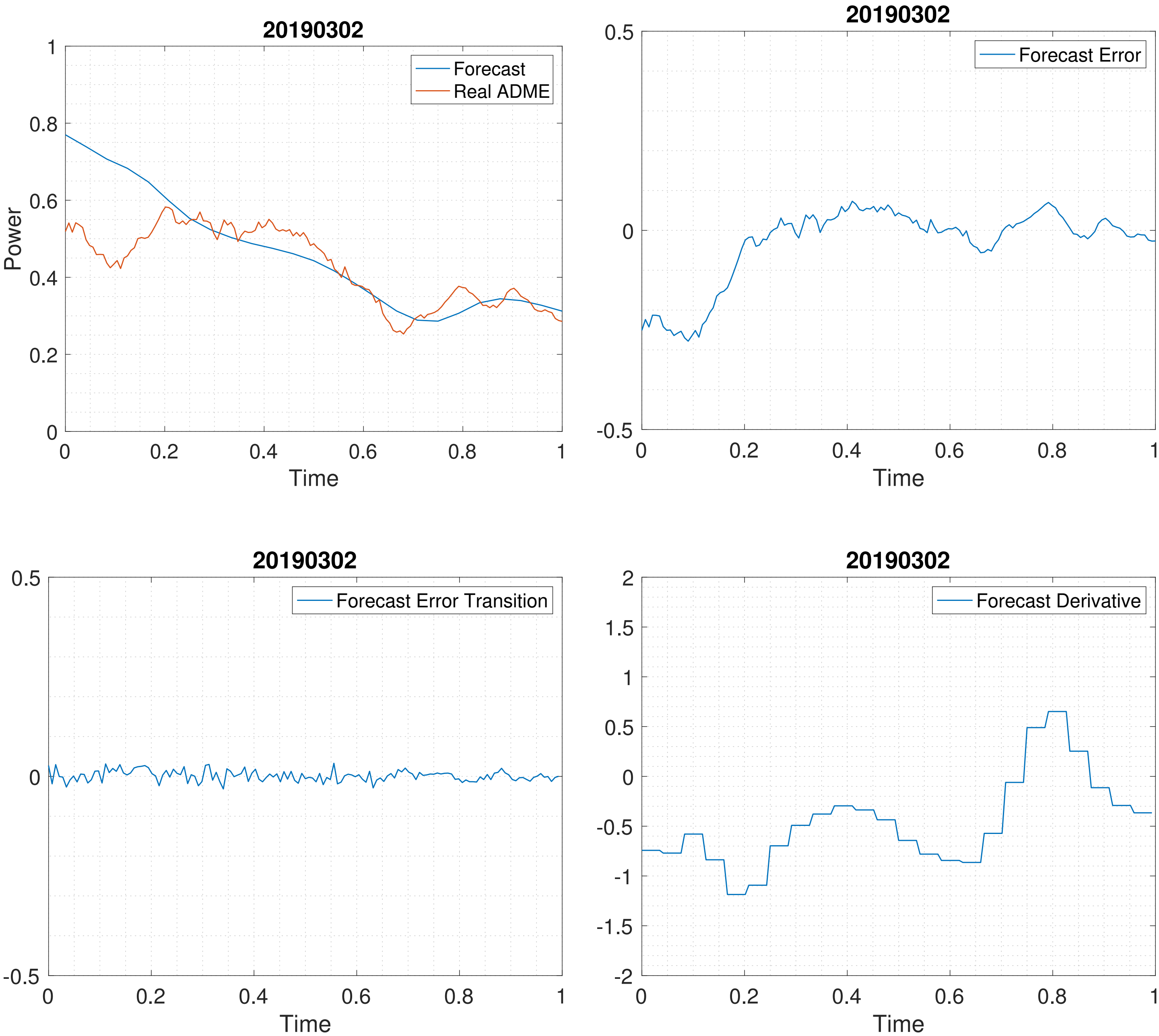

20190228
Forecast Derivative
Time
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
0
0.2
0.4
0.6
0.8
1

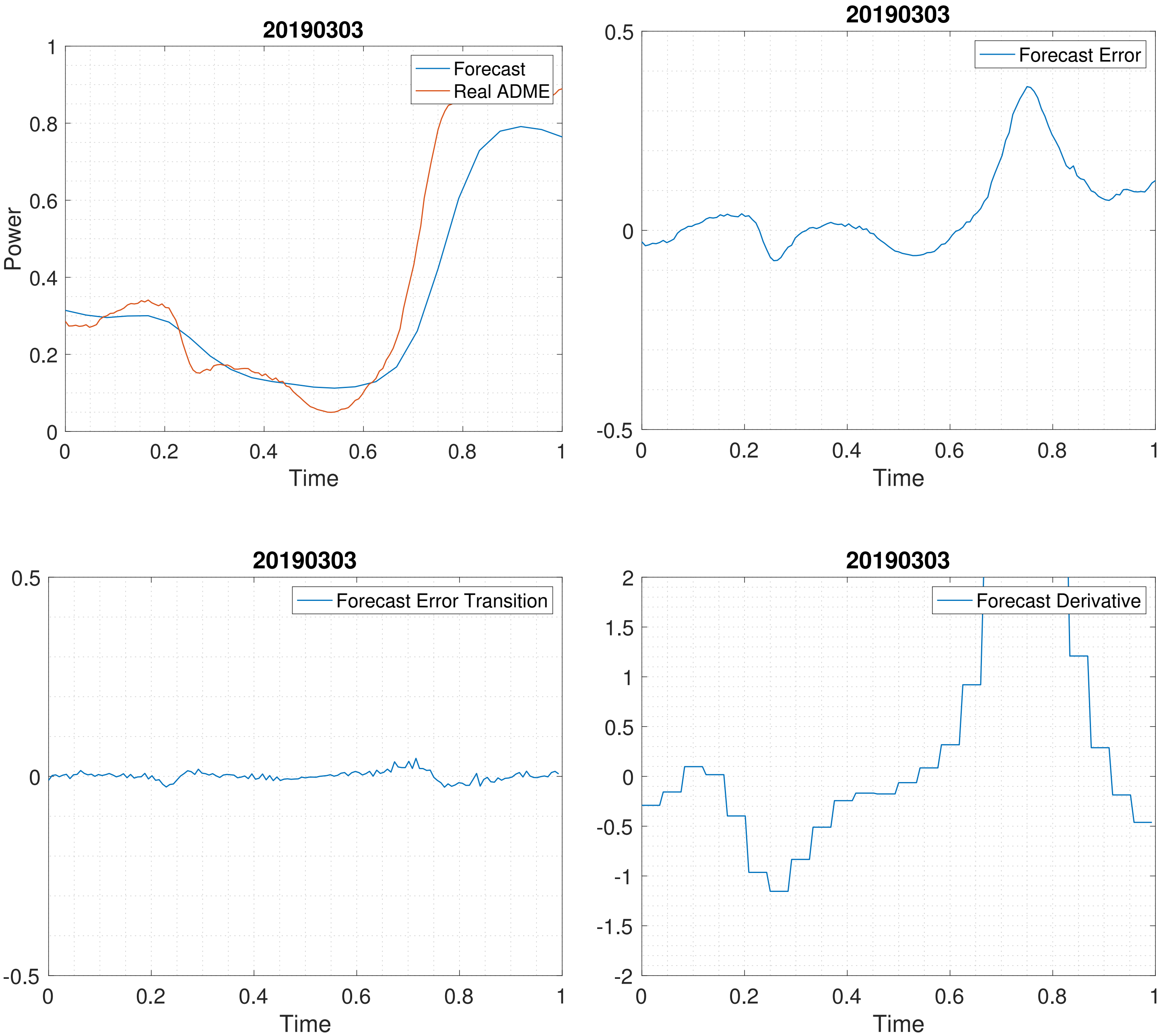

20190301
Forecast
Real ADME
Power
Time
0
0.2
0.4
0.6
0.8
1

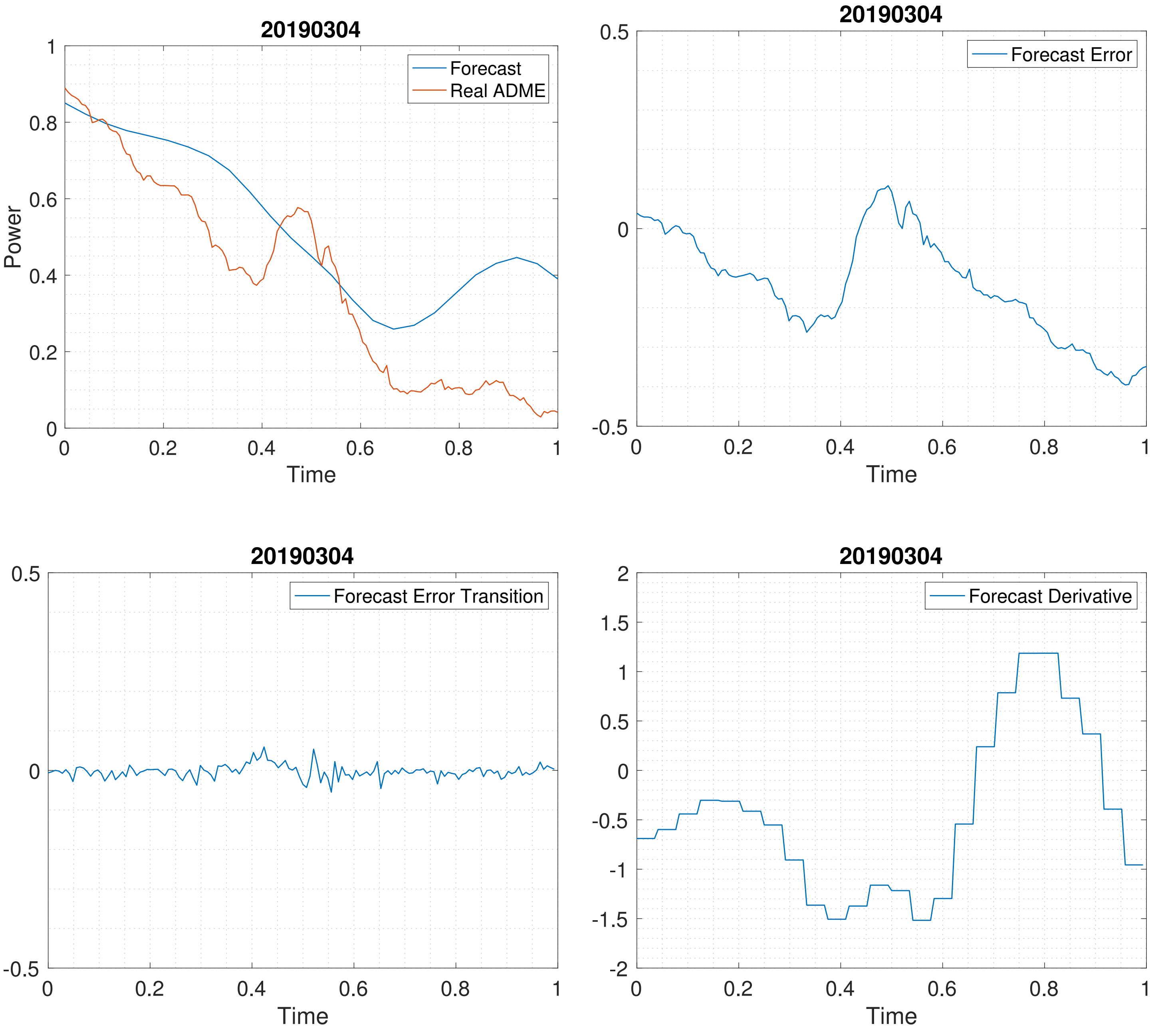

20190301
Forecast Error
Time
0.5
0
-0.5

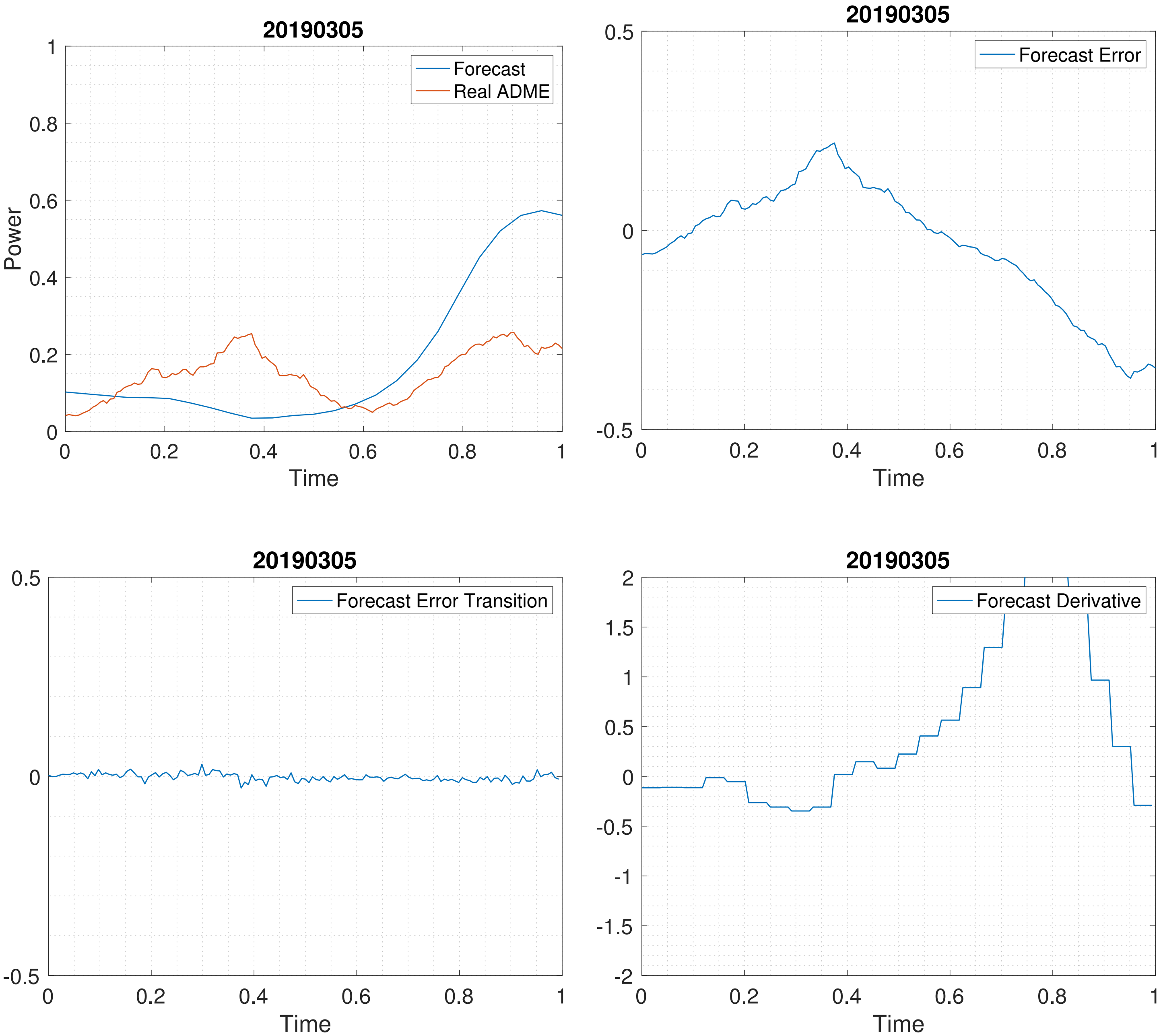

20190301
Forecast Error Transition
Time
0.5
0
-0.5

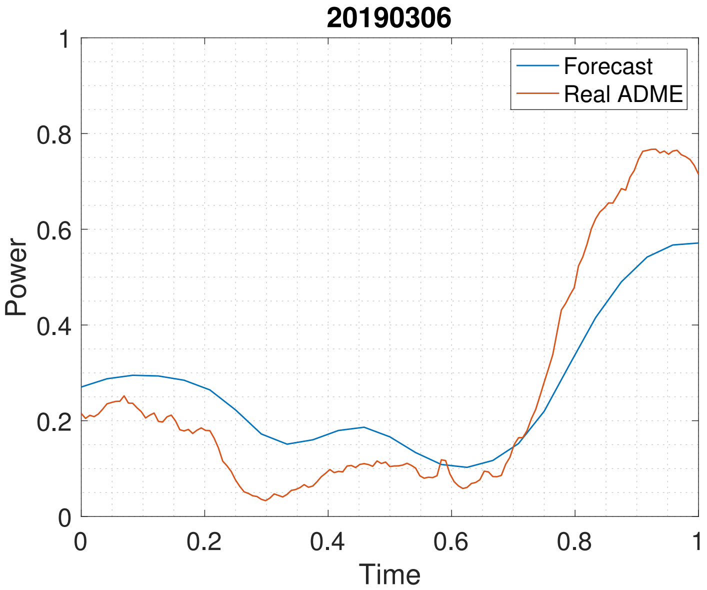

20190301
Forecast Derivative
Time
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2

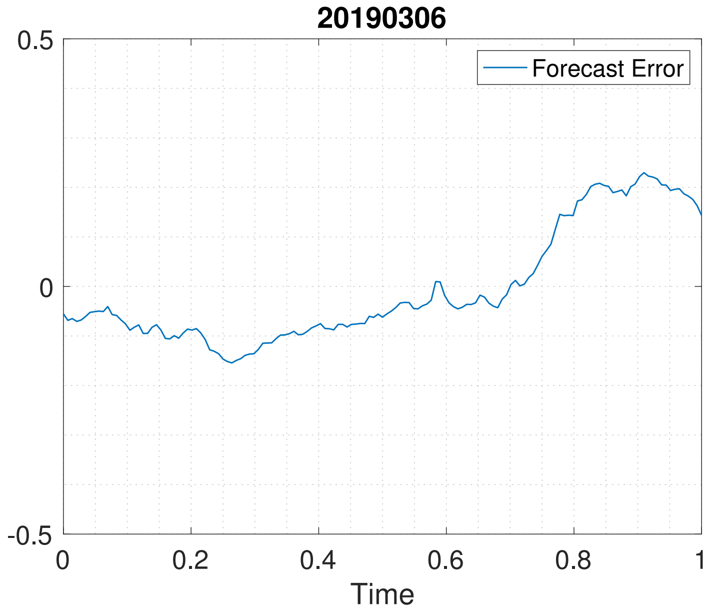

20190302
Forecast
Real ADME
Power
Time
20190302
Forecast Error
Time
20190302
Forecast Error Transition
Time
20190302
Forecast Derivative
Time

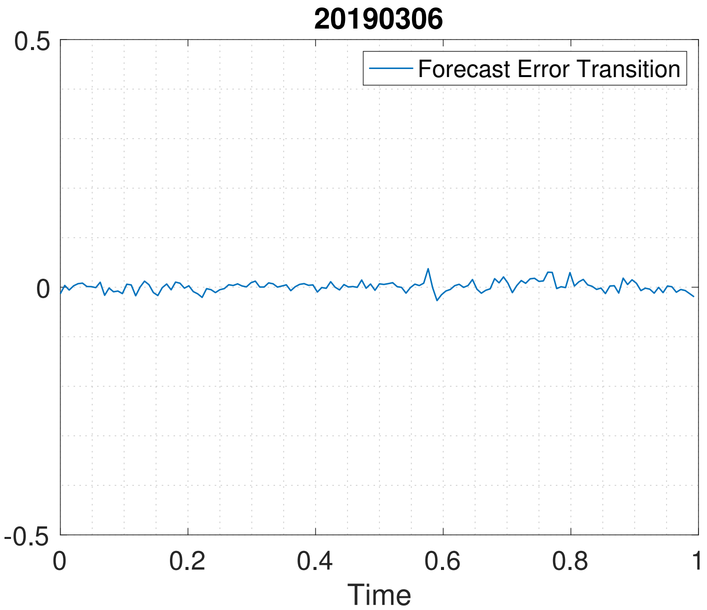

20190303
Forecast
Real ADME
Power
Time
20190303
Forecast Error
Time
20190303
Forecast Error Transition
Time
20190303
Forecast Derivative
Time

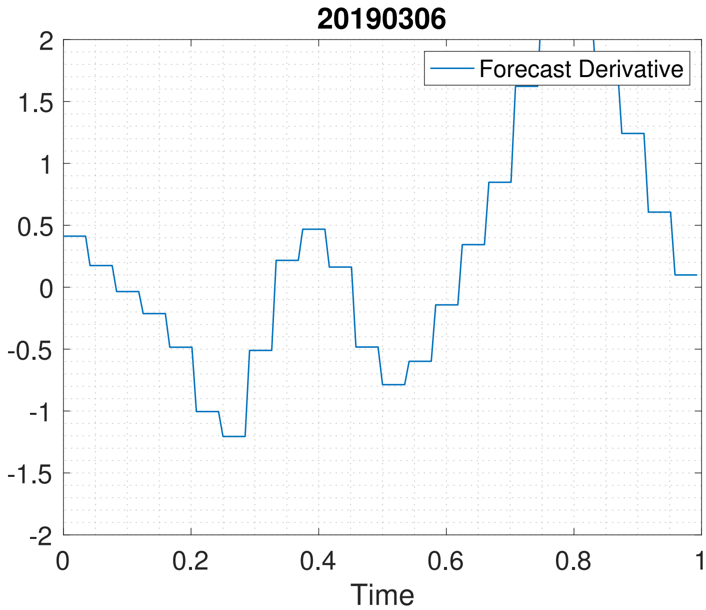

20190304
Forecast
Real ADME
Power
Time
20190304
Forecast Error
Time
20190304
Forecast Error Transition
Time
20190304
Forecast Derivative
Time

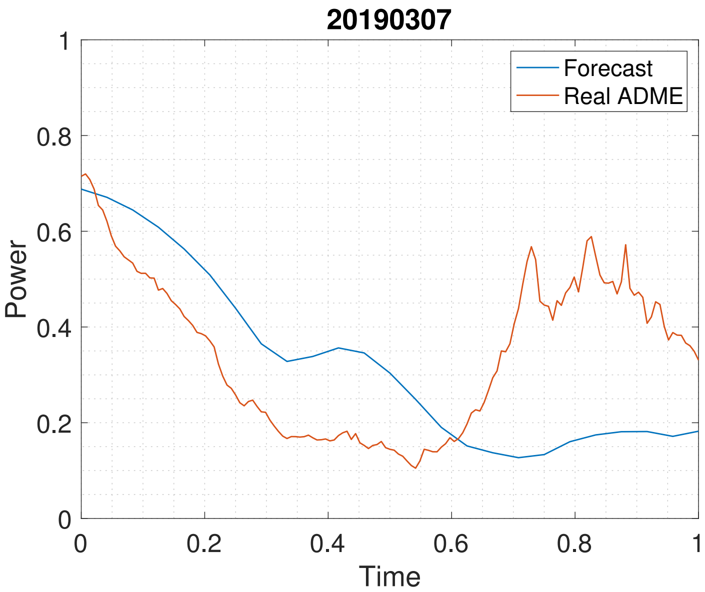

20190305
Forecast
Real ADME
Power
Time
20190305
Forecast Error
Time
20190305
Forecast Error Transition
Time
20190305
Forecast Derivative
Time

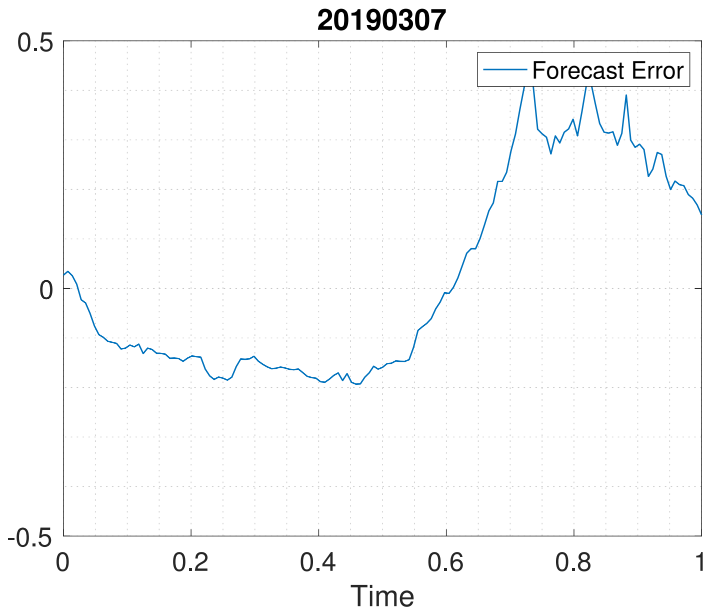

20190306
Forecast
Real ADME
Power
Time

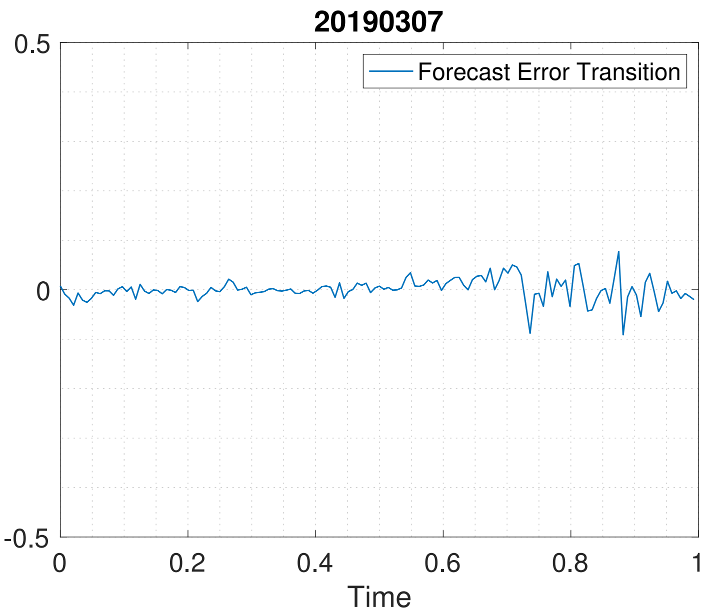

20190306
Forecast Error
Time

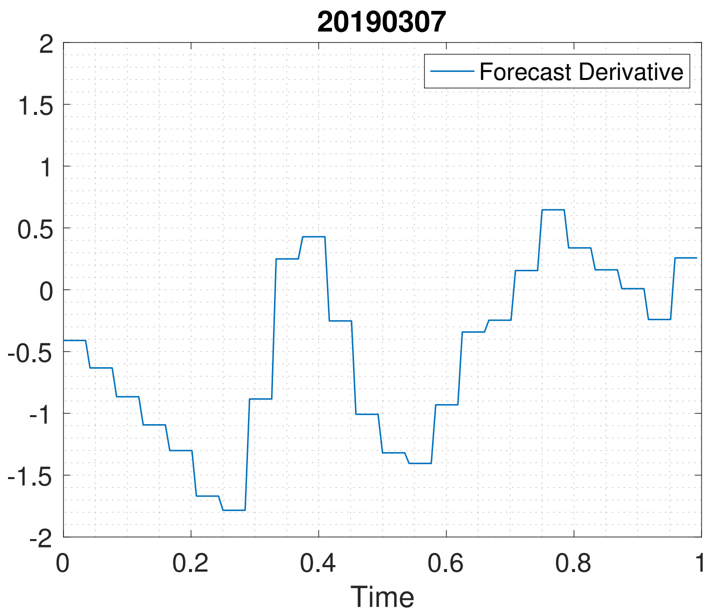

20190306
Forecast Error Transition
Time

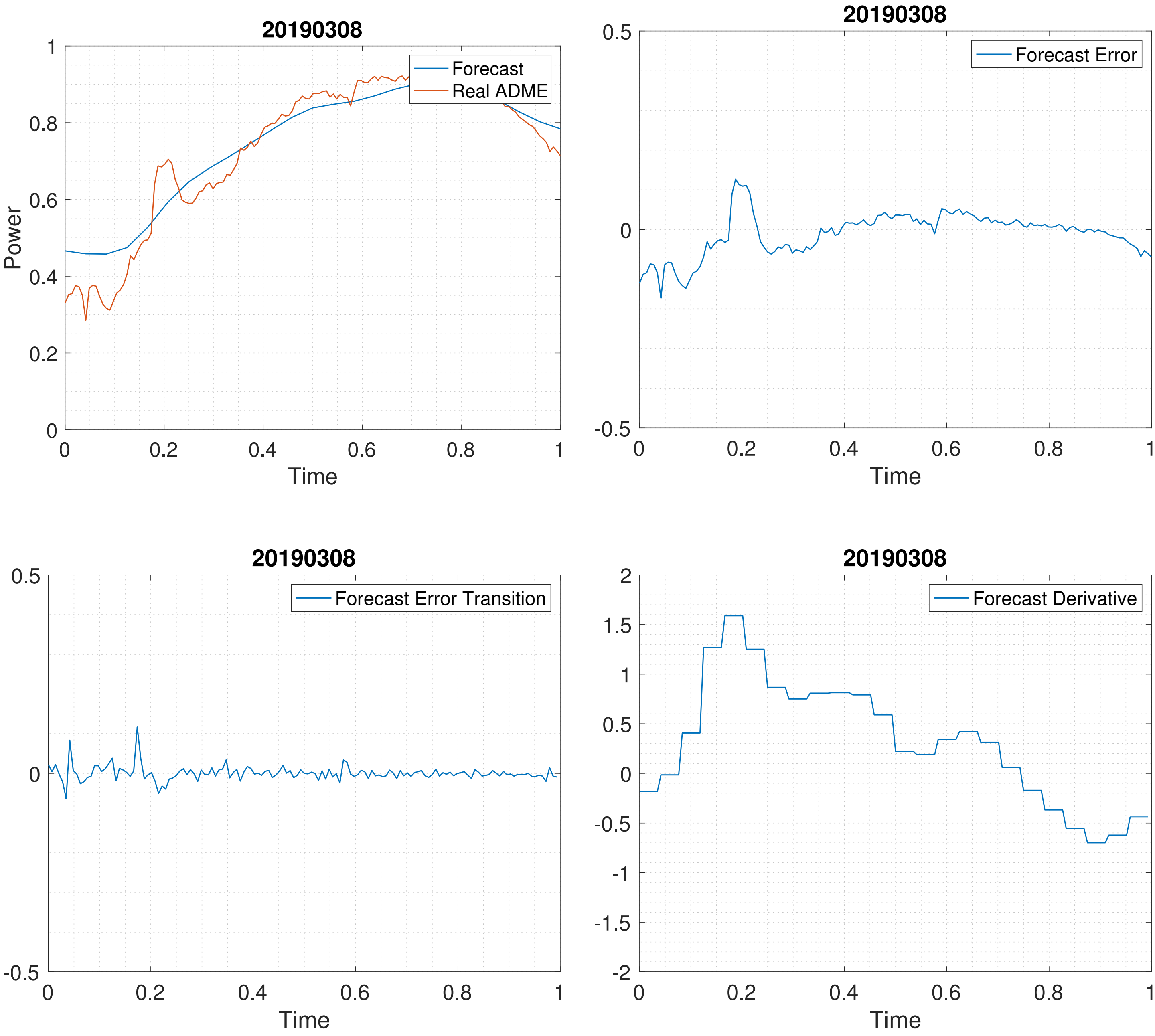

20190306
Forecast Derivative
Time

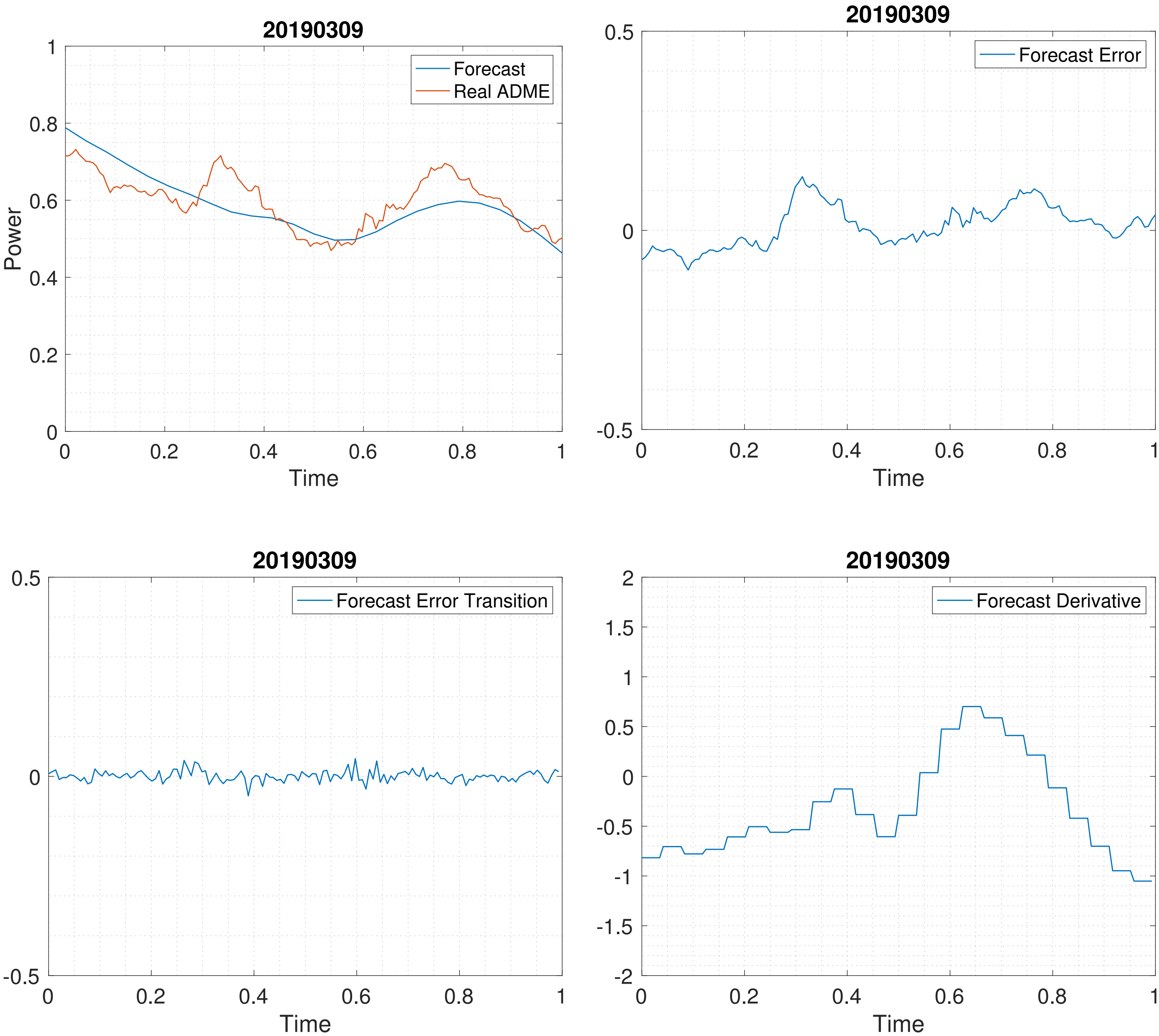

20190307
Forecast
Real ADME
Power
Time

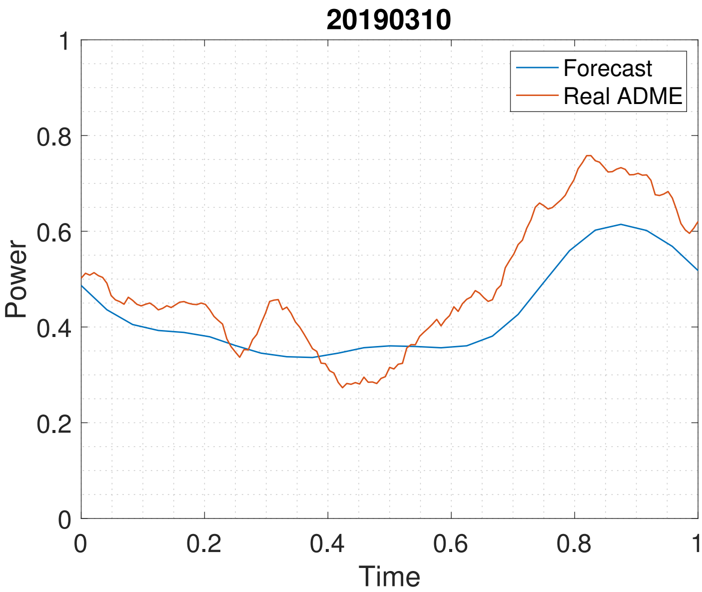

20190307
Forecast Error
Time

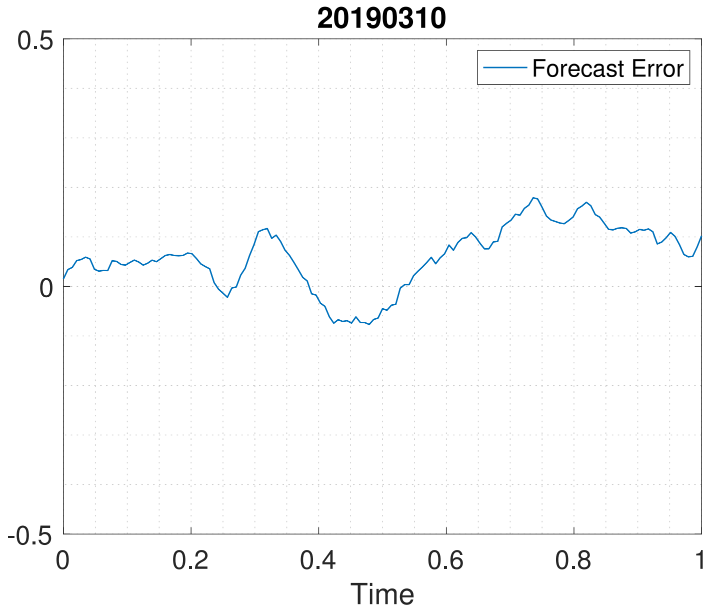

20190307
Forecast Error Transition
Time

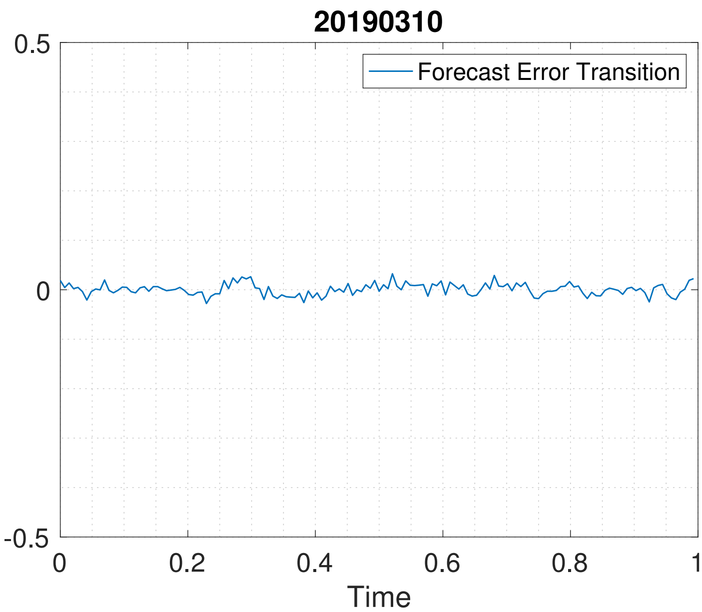

20190307
Forecast Derivative
Time

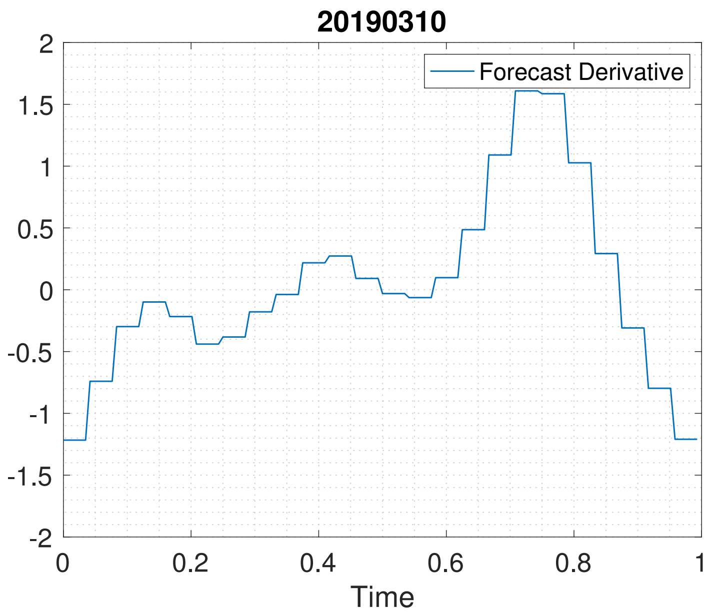

20190308
Forecast
Real ADME
Power
Time
20190308
Forecast Error
Time
20190308
Forecast Error Transition
Time
20190308
Forecast Derivative
Time

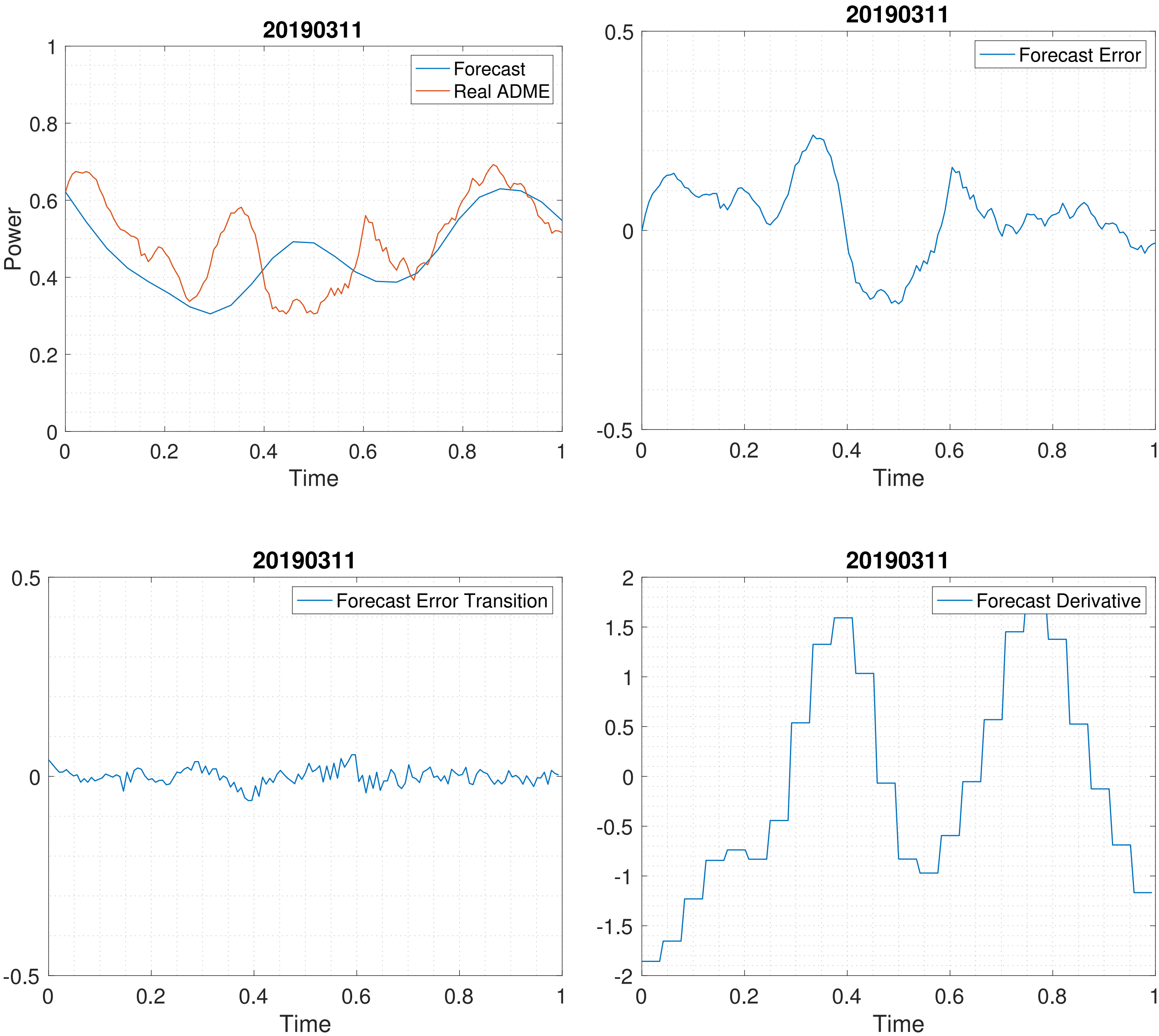

20190309
Forecast
Real ADME
Power
Time
20190309
Forecast Error
Time
20190309
Forecast Error Transition
Time
20190309
Forecast Derivative
Time

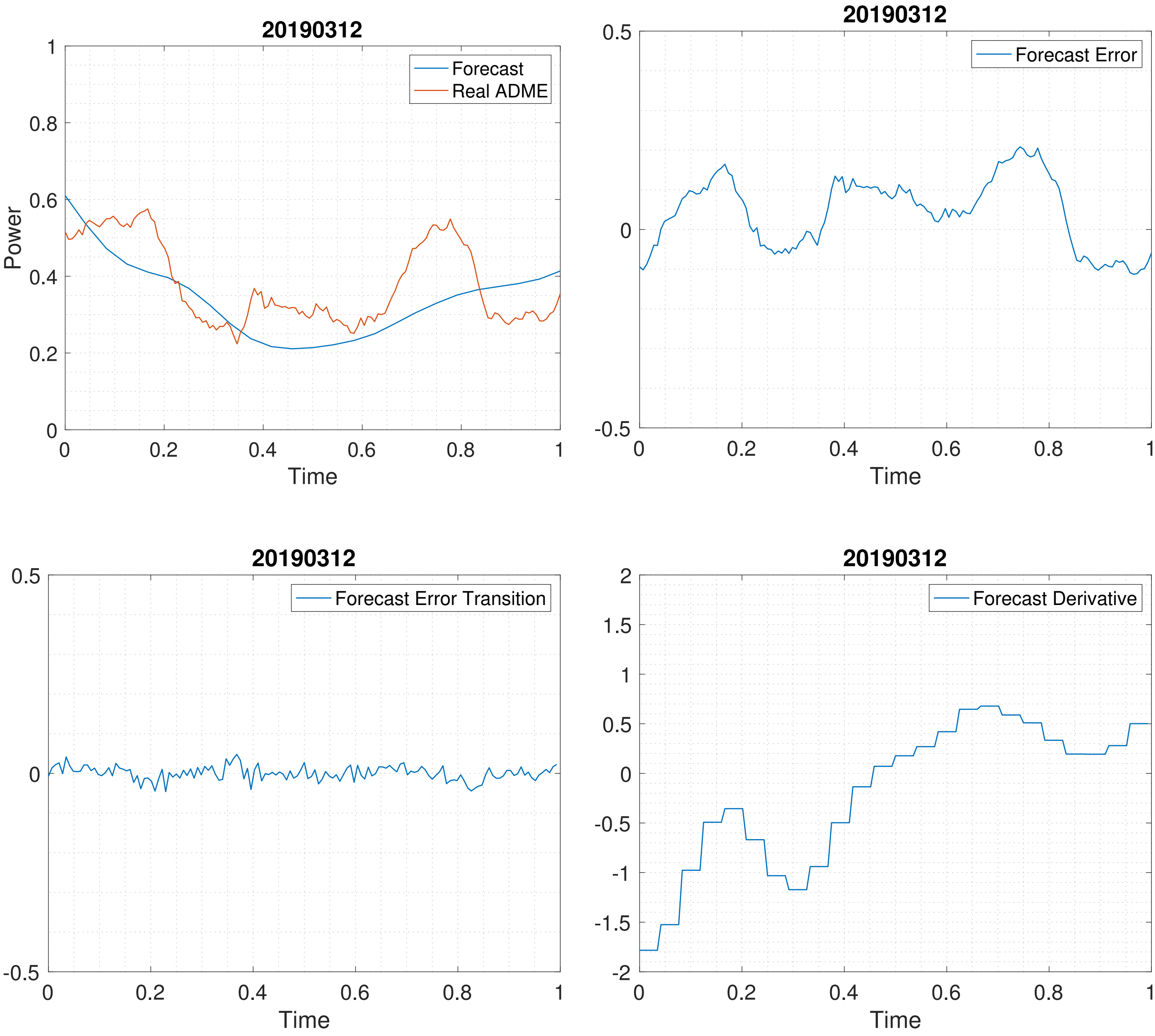

20190310
Forecast
Real ADME
Power
Time

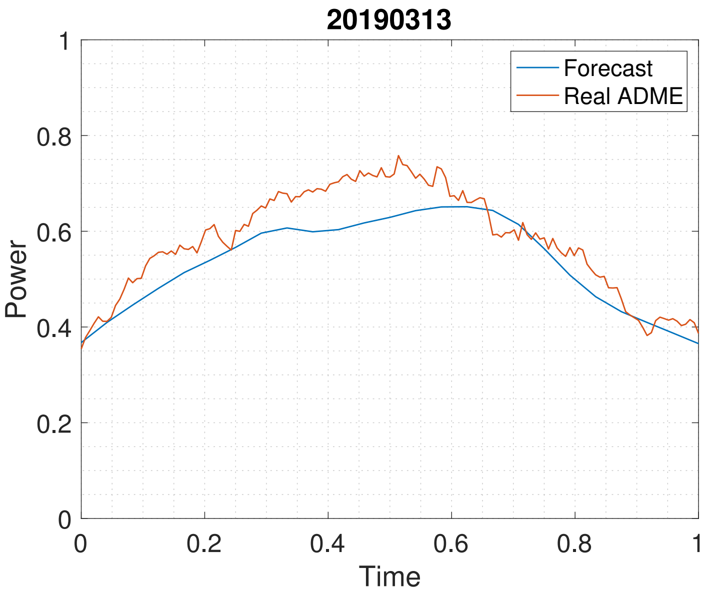

20190310
Forecast Error
Time

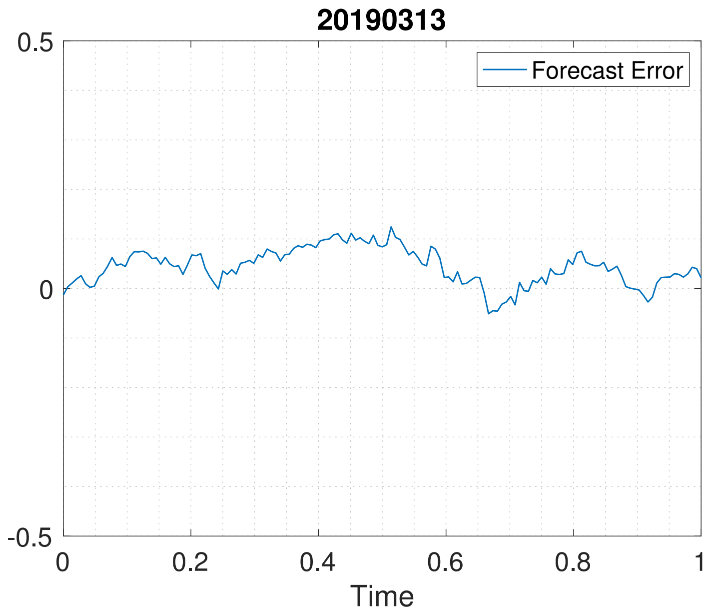

20190310
Forecast Error Transition
Time

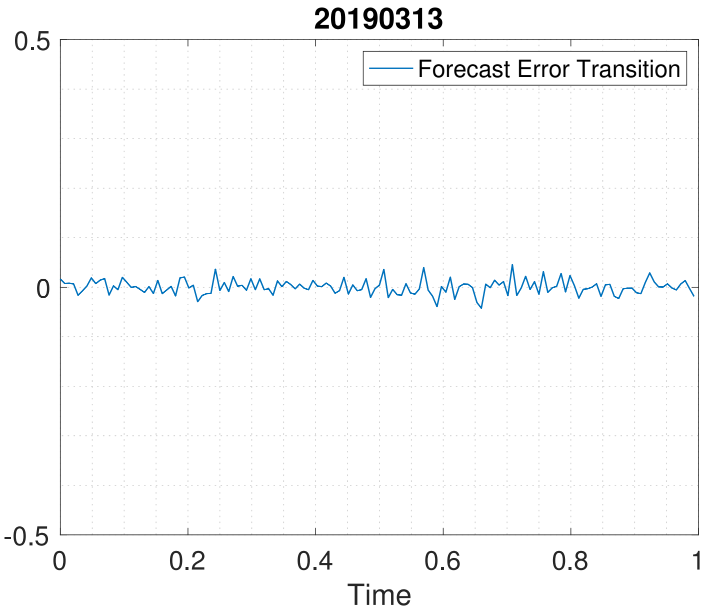

20190310
Forecast Derivative
Time

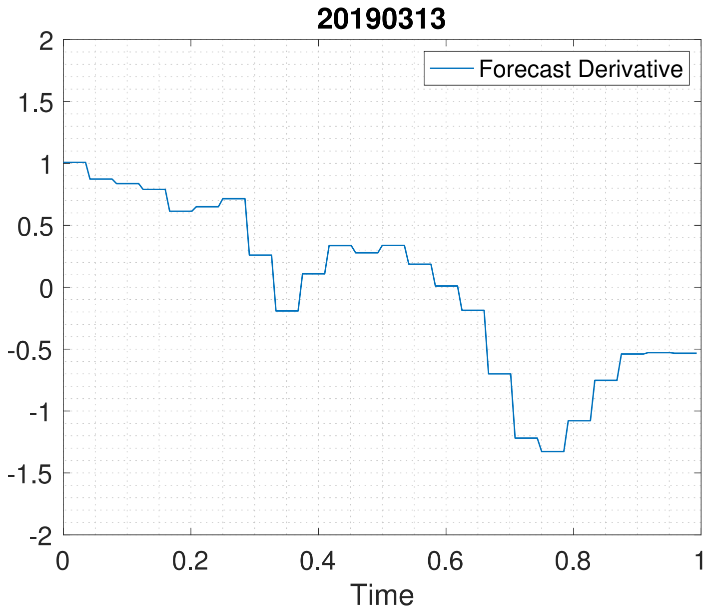

20190311
Power
Time
Forecast
Real ADME
0
0.2
0.4
0.6
0.8
1
20190311
Forecast Error
Time
0.5
0
-0.5
20190311
Forecast Error Transition
Time
20190311
Forecast Derivative
Time
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2

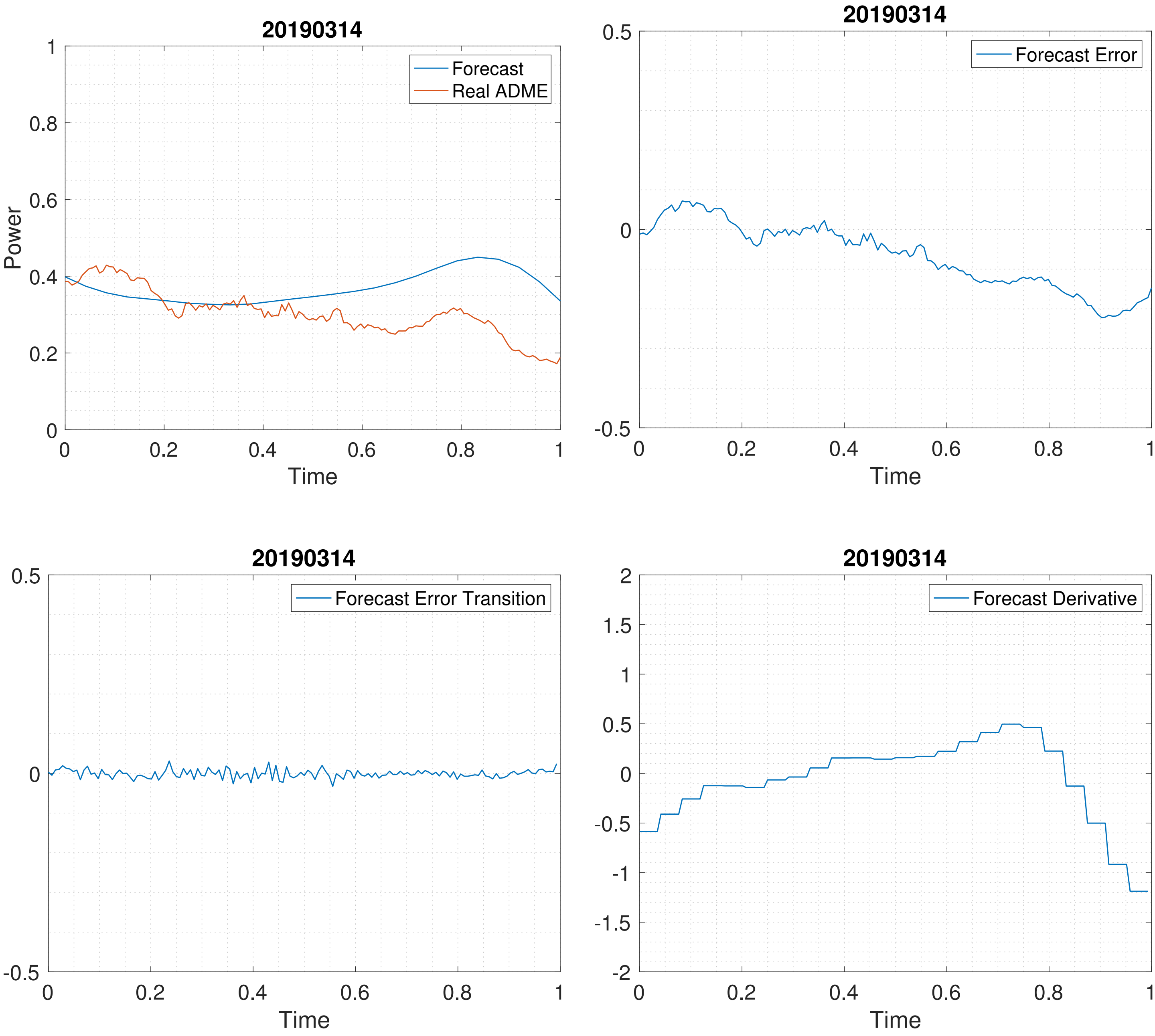

20190312
Forecast
Real ADME
Power
Time
20190312
Forecast Error
Time
20190312
Forecast Error Transition
Time
20190312
Forecast Derivative
Time

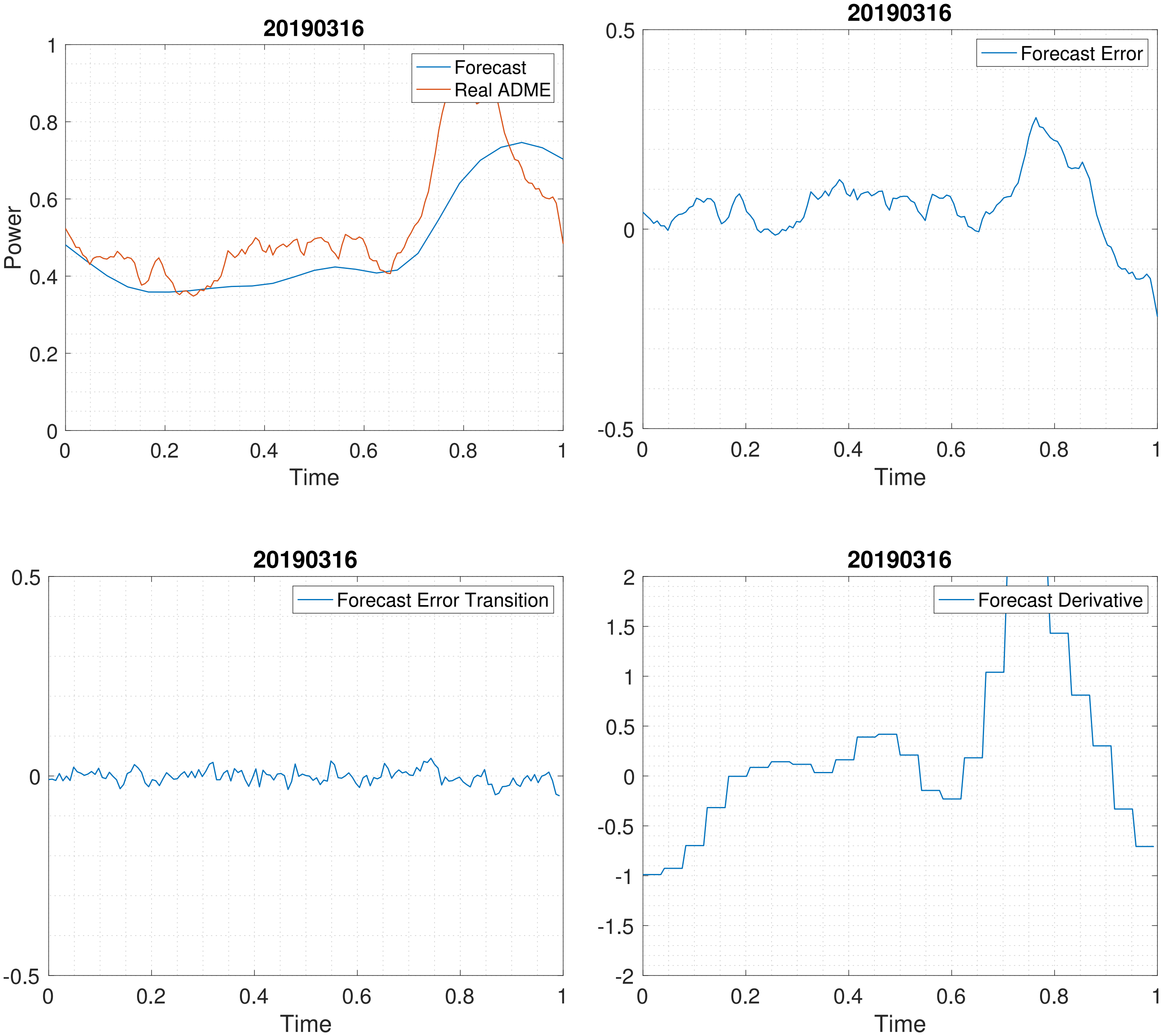

20190313
Forecast
Real ADME
Power
Time
0
0.2
0.4
0.6
0.8
1

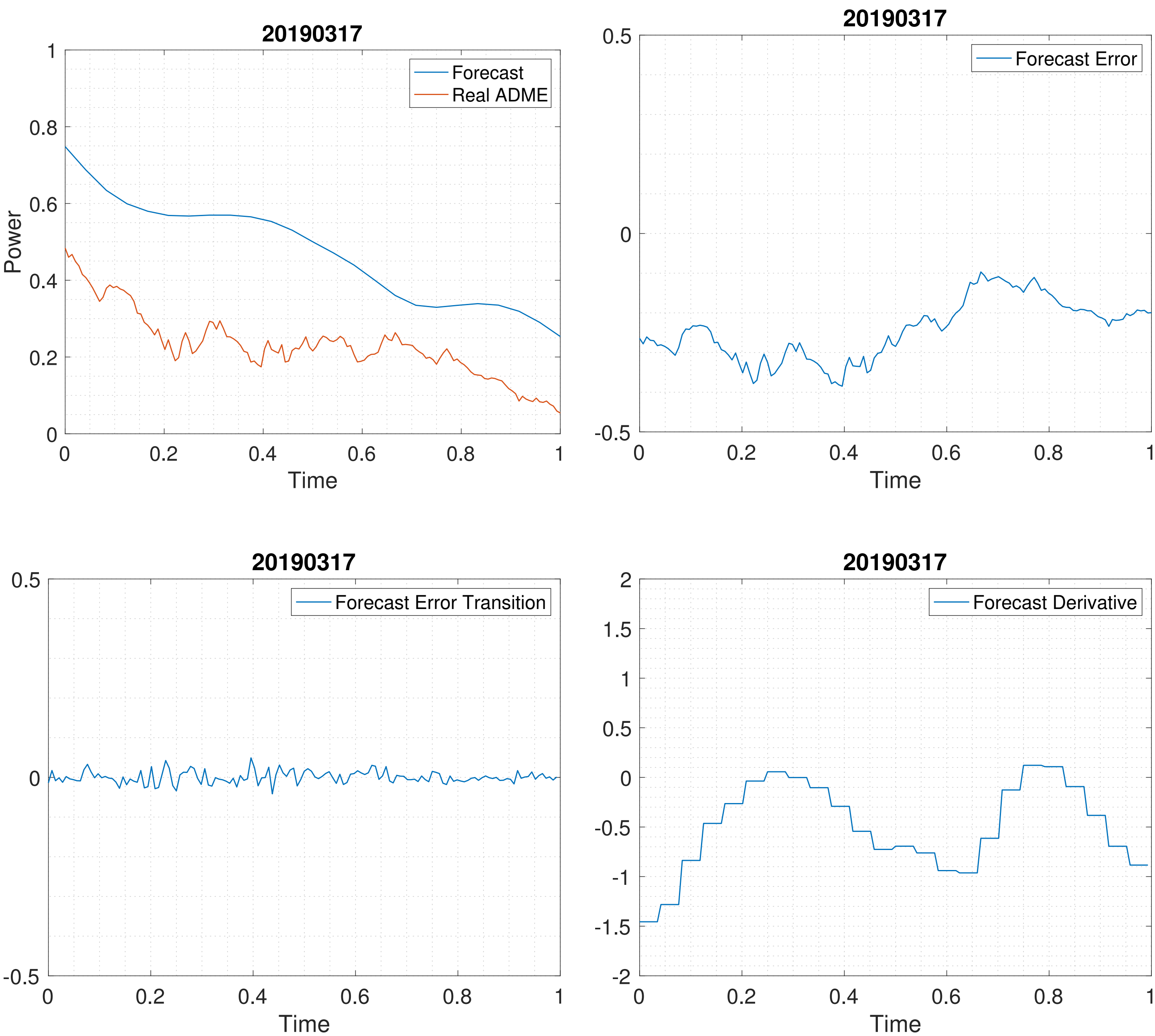

20190313
Forecast Error
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1

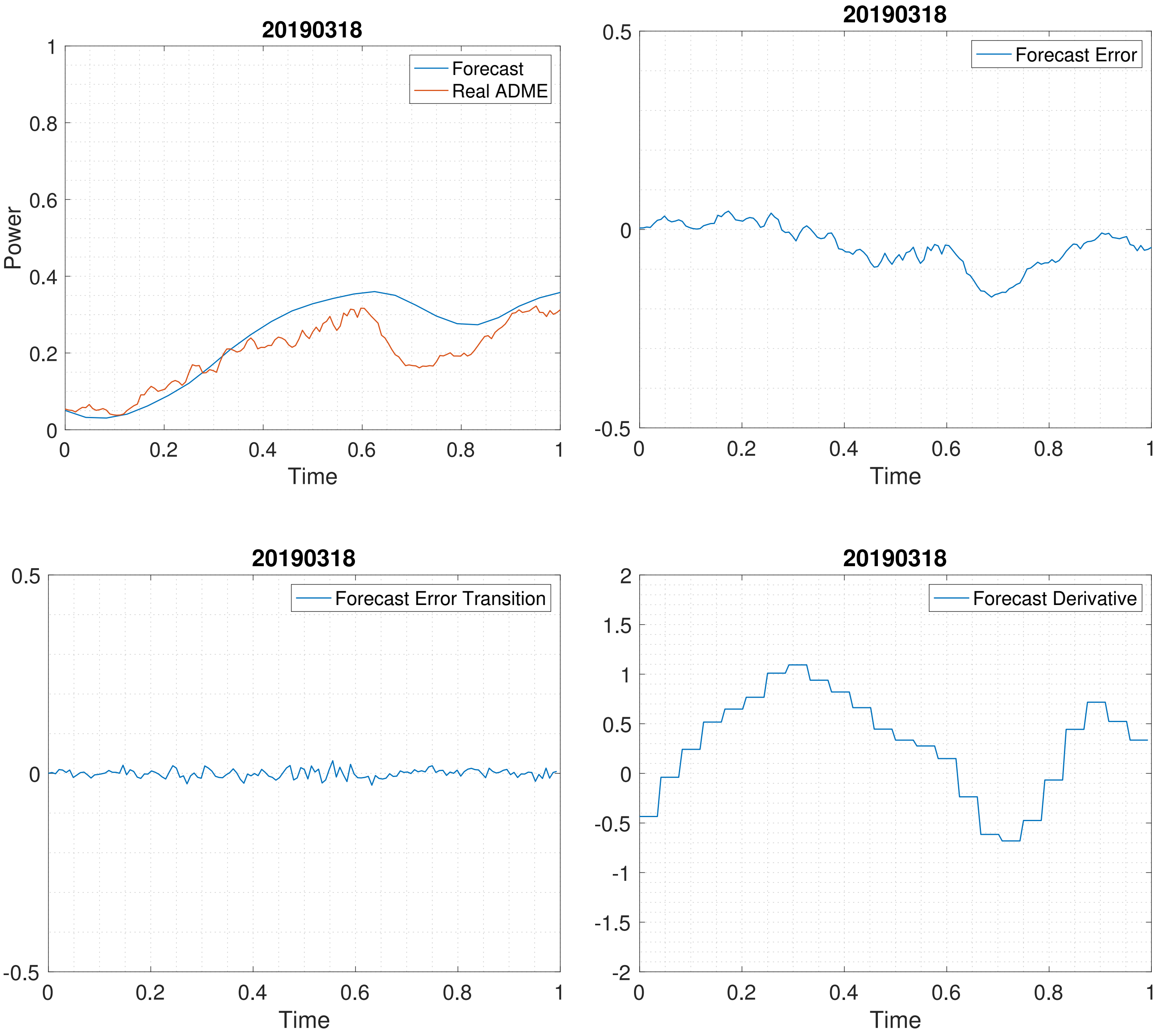

20190313
Forecast Error Transition
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1

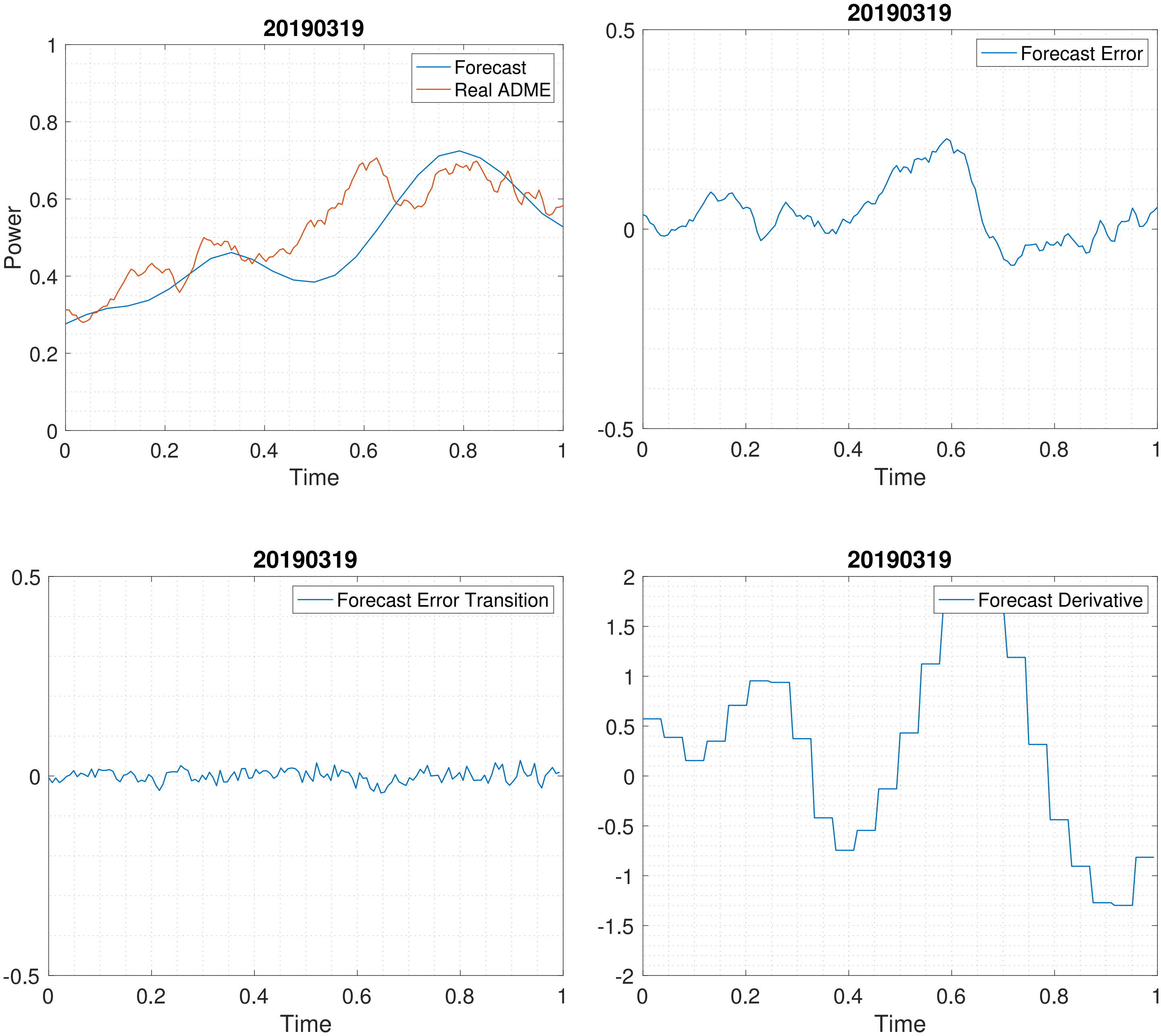

20190313
Forecast Derivative
Time
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
0
0.2
0.4
0.6
0.8
1

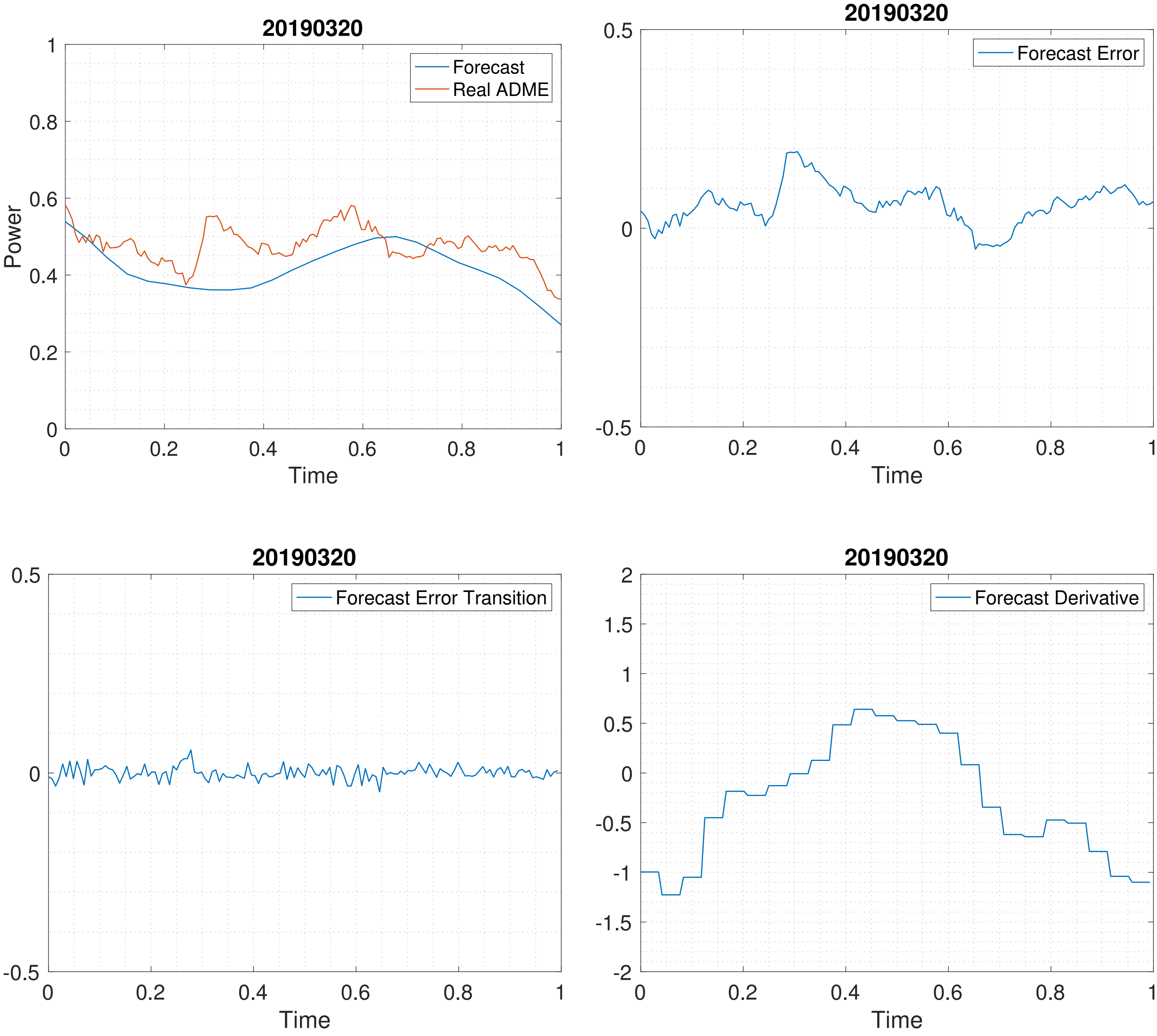

20190314
Forecast
Real ADME
Power
Time
20190314
Forecast Error
Time
20190314
Forecast Error Transition
Time
20190314
Forecast Derivative
Time

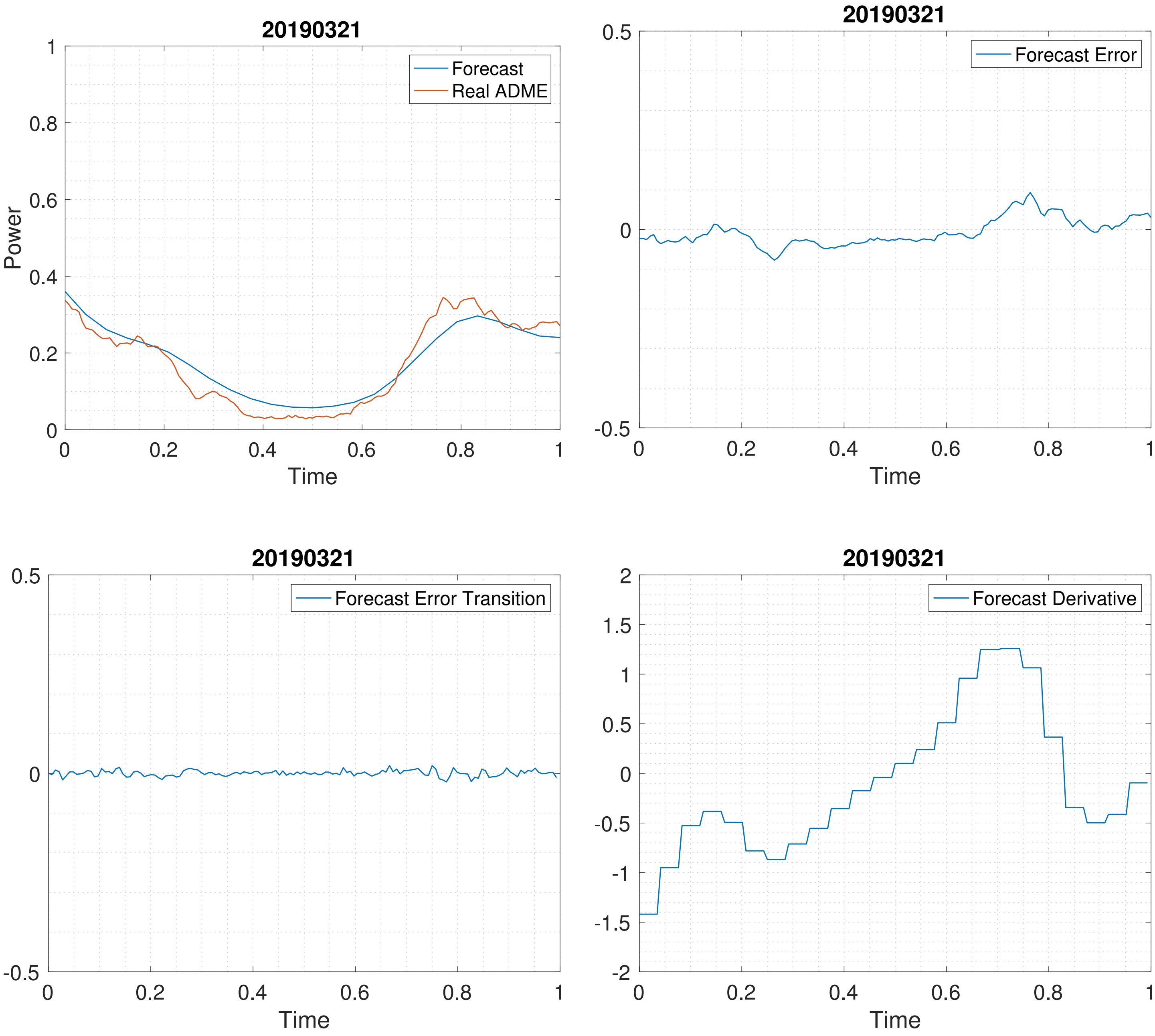

20190316
Forecast
Real ADME
Power
Time
20190316
Forecast Error
Time
20190316
Forecast Error Transition
Time
20190316
Forecast Derivative
Time

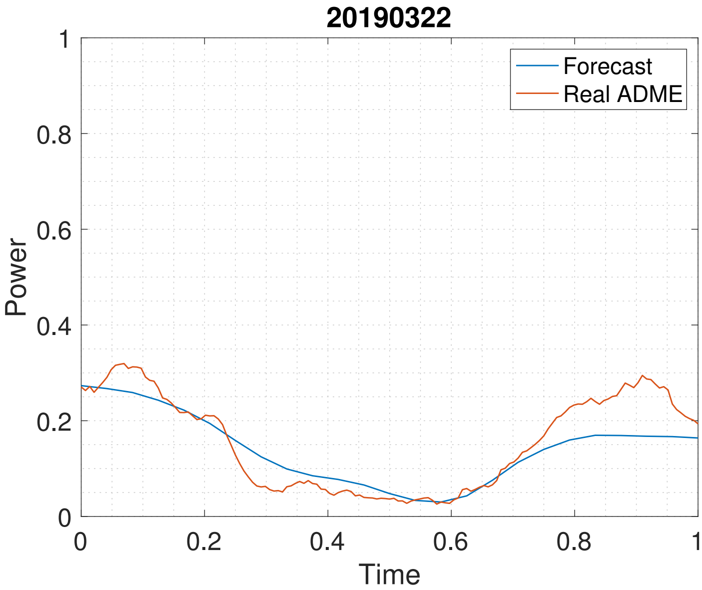

20190317
Forecast
Real ADME
Power
Time
20190317
Forecast Error
Time
20190317
Forecast Error Transition
Time
20190317
Forecast Derivative
Time

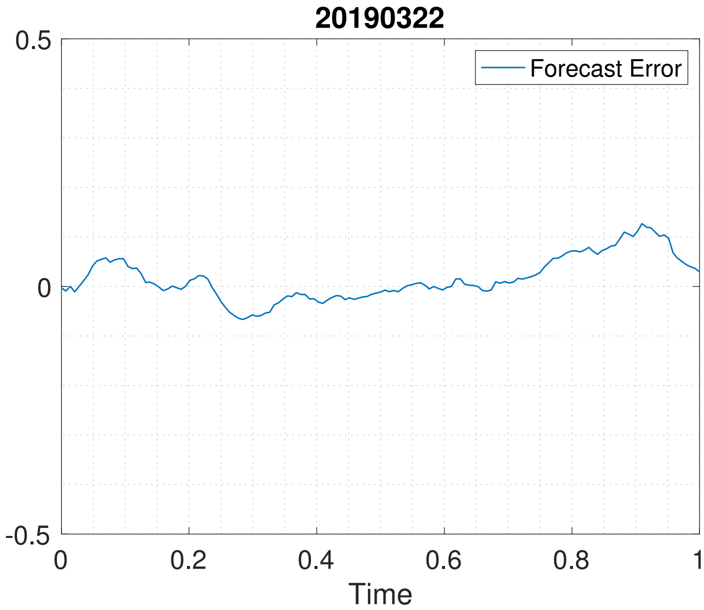

20190318
Forecast
Real ADME
Power
Time
20190318
Forecast Error
Time
20190318
Forecast Error Transition
Time
20190318
Forecast Derivative
Time


20190319
Forecast
Real ADME
Power
Time
20190319
Forecast Error
Time
20190319
Forecast Error Transition
Time
20190319
Forecast Derivative
Time


20190320
Forecast
Real ADME
Power
Time
20190320
Forecast Error
Time
20190320
Forecast Error Transition
Time
20190320
Forecast Derivative
Time


20190321
Forecast
Real ADME
Power
Time
20190321
Forecast Error
Time
20190321
Forecast Error Transition
Time
20190321
Forecast Derivative
Time


20190322
Forecast
Real ADME
Power
Time
0
0.2
0.4
0.6
0.8
1


20190322
Forecast Error
Time
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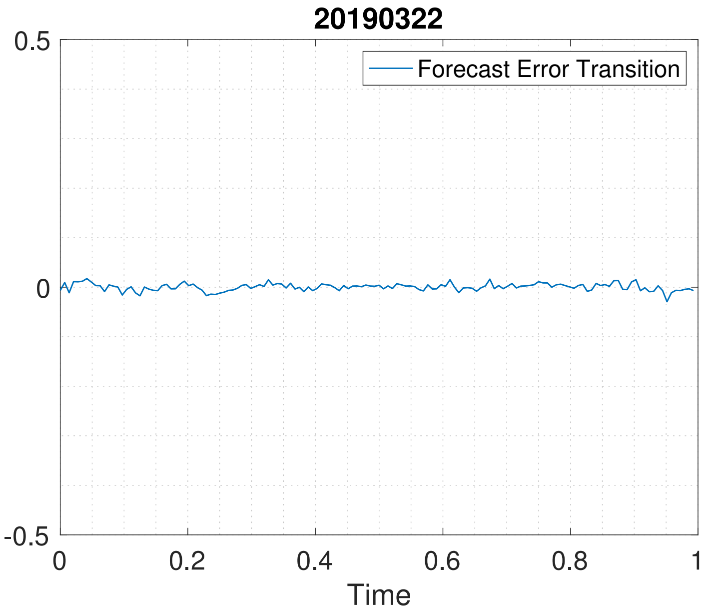
0
-0.5
0
0.2
0.4
0.6
0.8
1


20190322
Forecast Error Transition
Time
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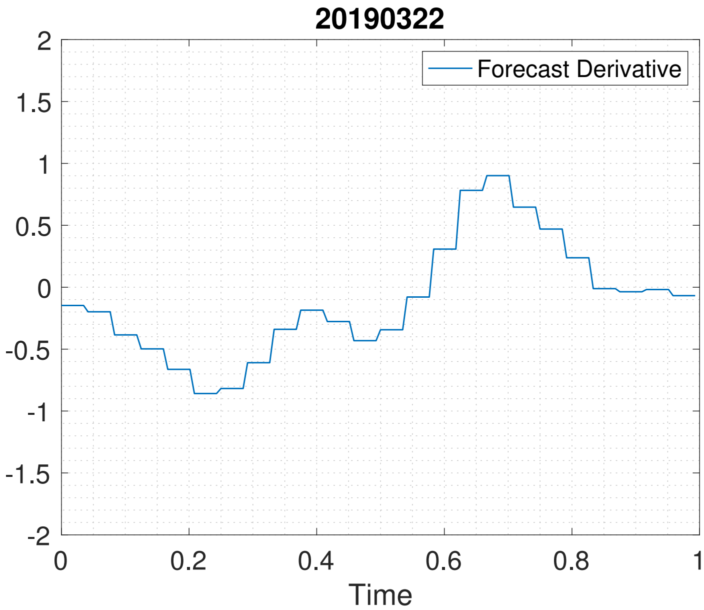
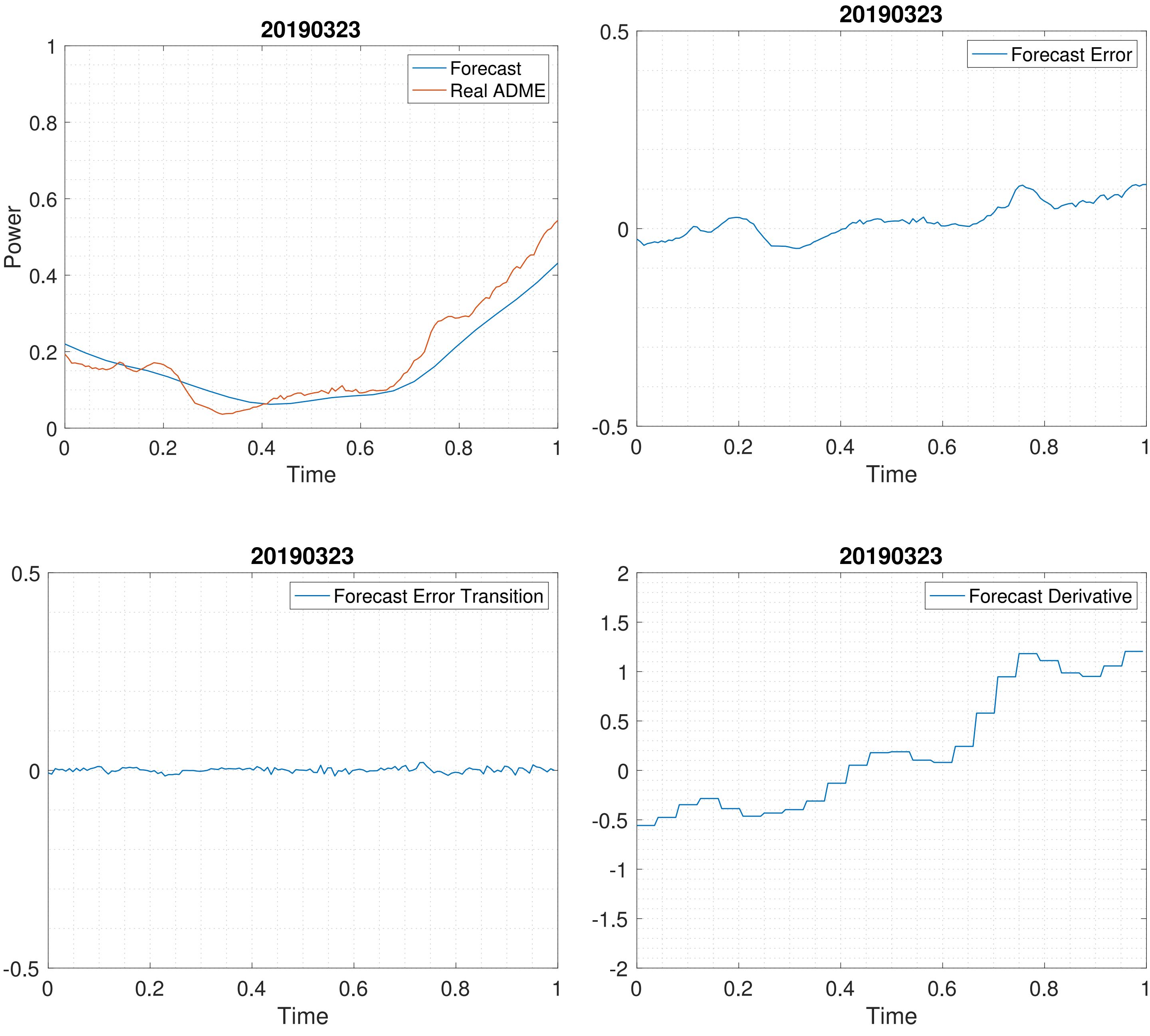
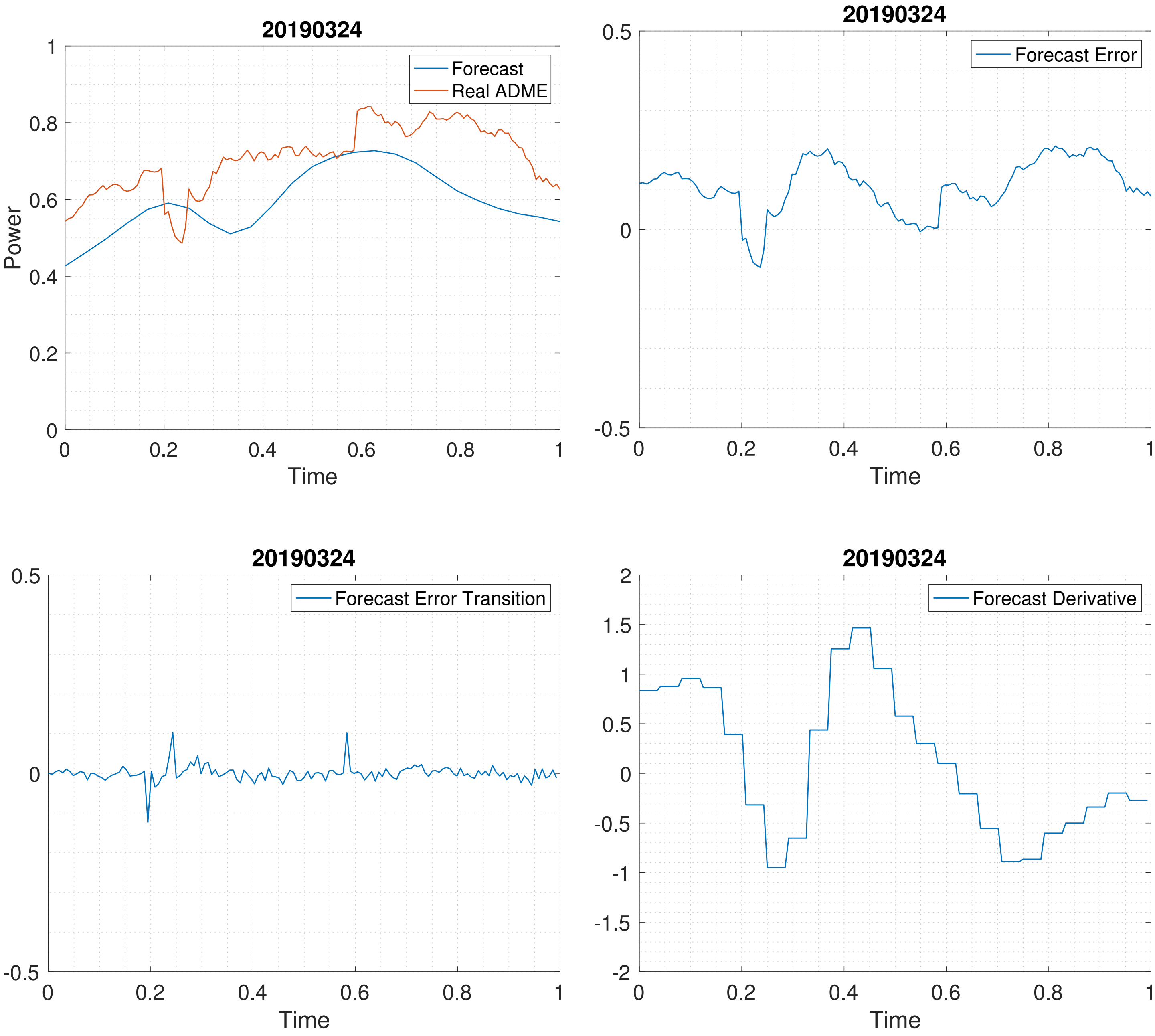
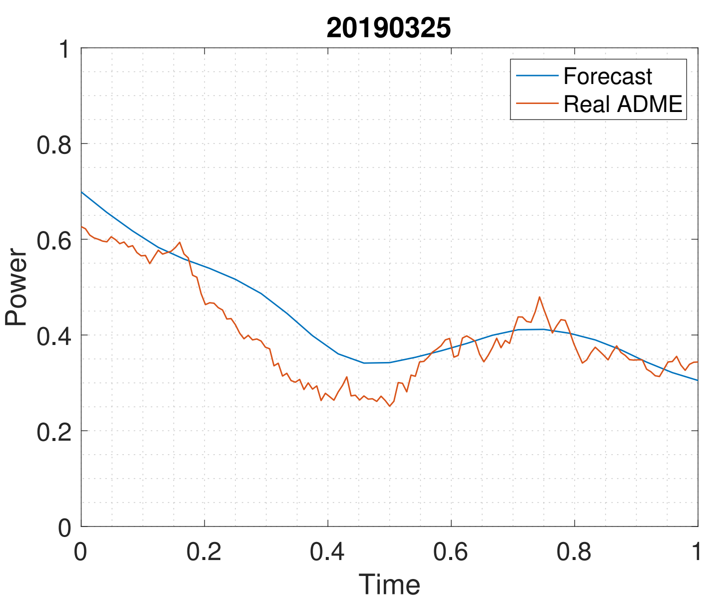
0
-0.5
0
0.2
0.4
0.6
0.8
1


20190322
Forecast Derivative
Time
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
0
0.2
0.4
0.6
0.8
1


20190323
Forecast
Real ADME
Power
Time
20190323
Forecast Error
Time
20190323
Forecast Error Transition
Time
20190323
Forecast Derivative
Time


20190324
Forecast
Real ADME
Power
Time
20190324
Forecast Error
Time
20190324
Forecast Error Transition
Time
20190324
Forecast Derivative
Time


20190325
Forecast
Real ADME
Power
Time
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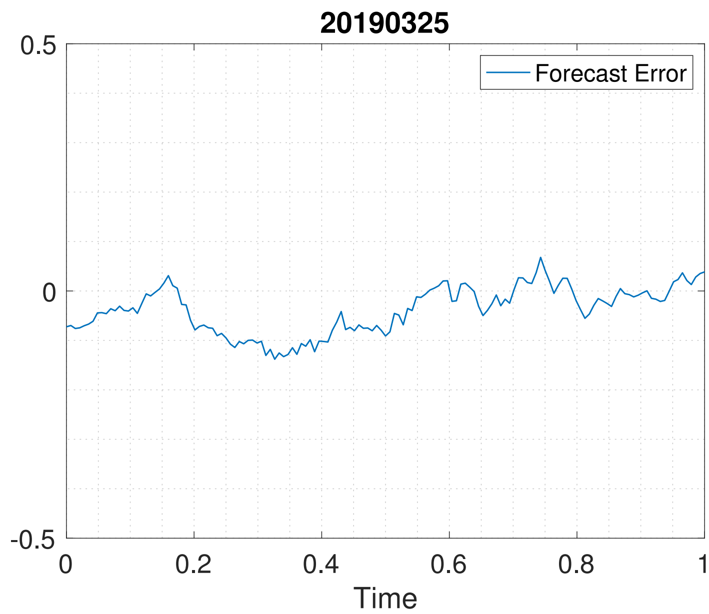
0.6
0.8
1


20190325
Forecast Error
Time
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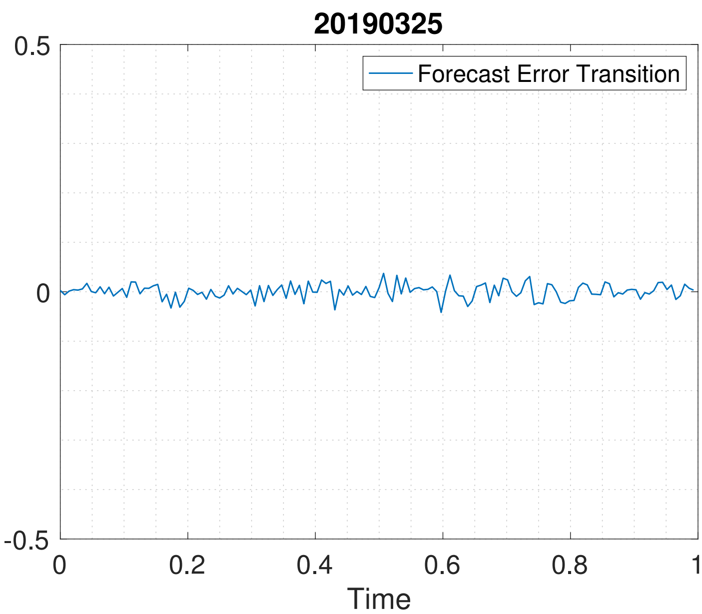
0
-0.5
0
0.2
0.4
0.6
0.8
1


20190325
Forecast Error Transition
Time
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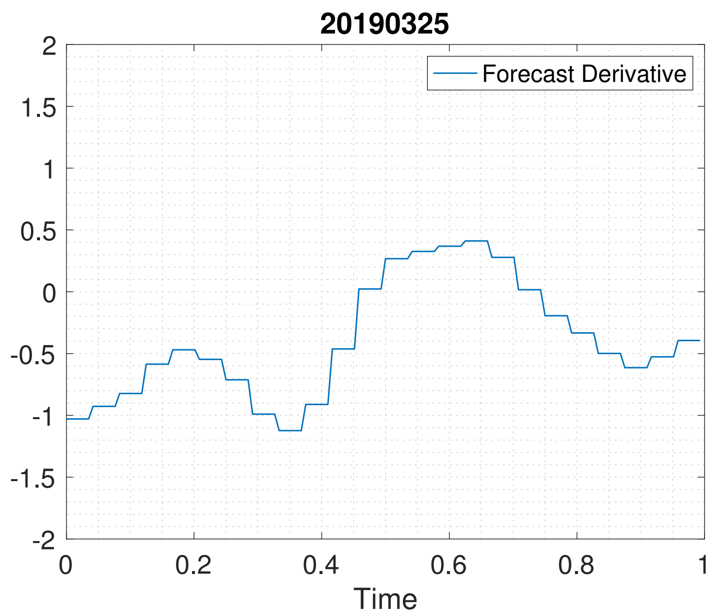
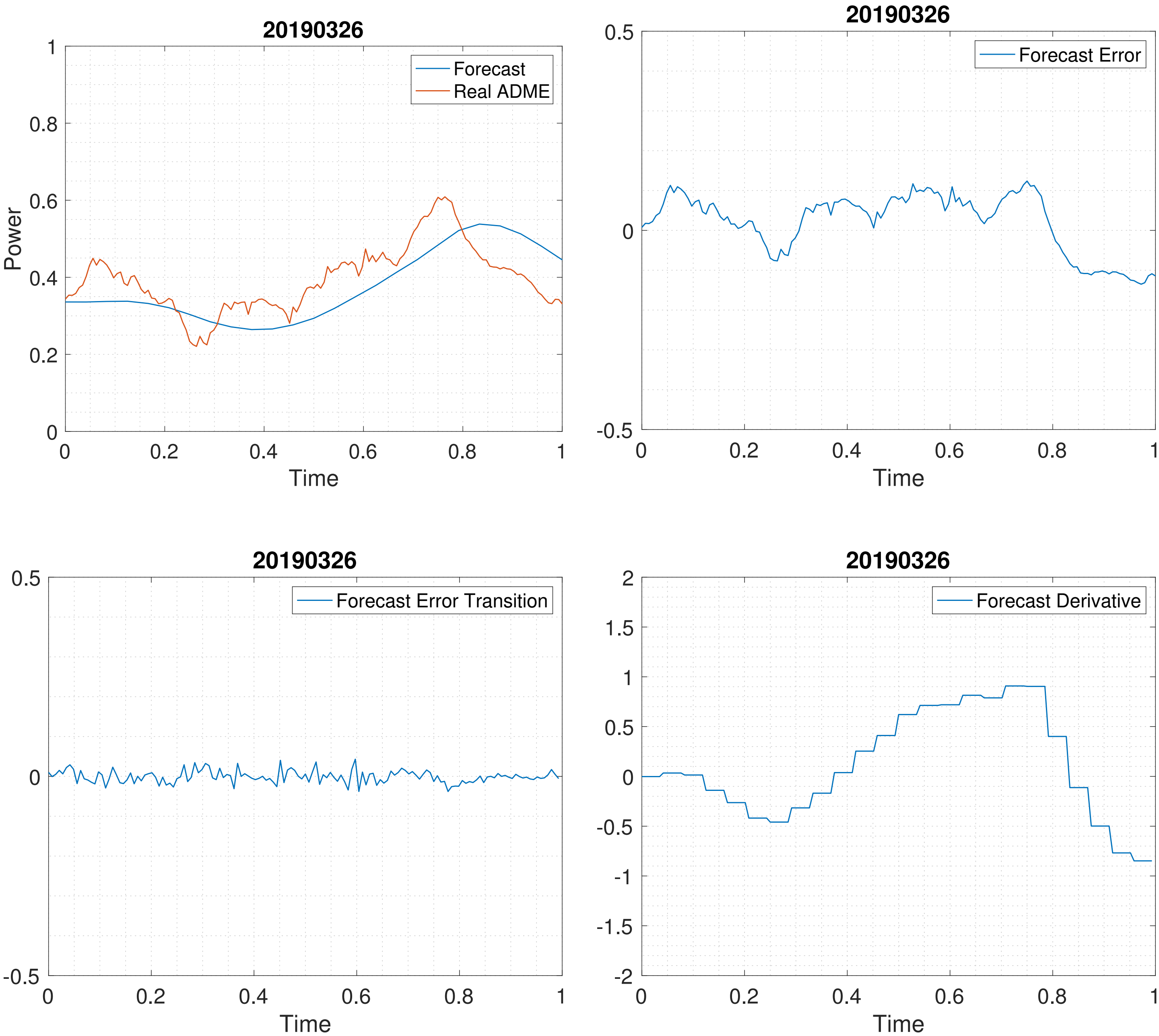
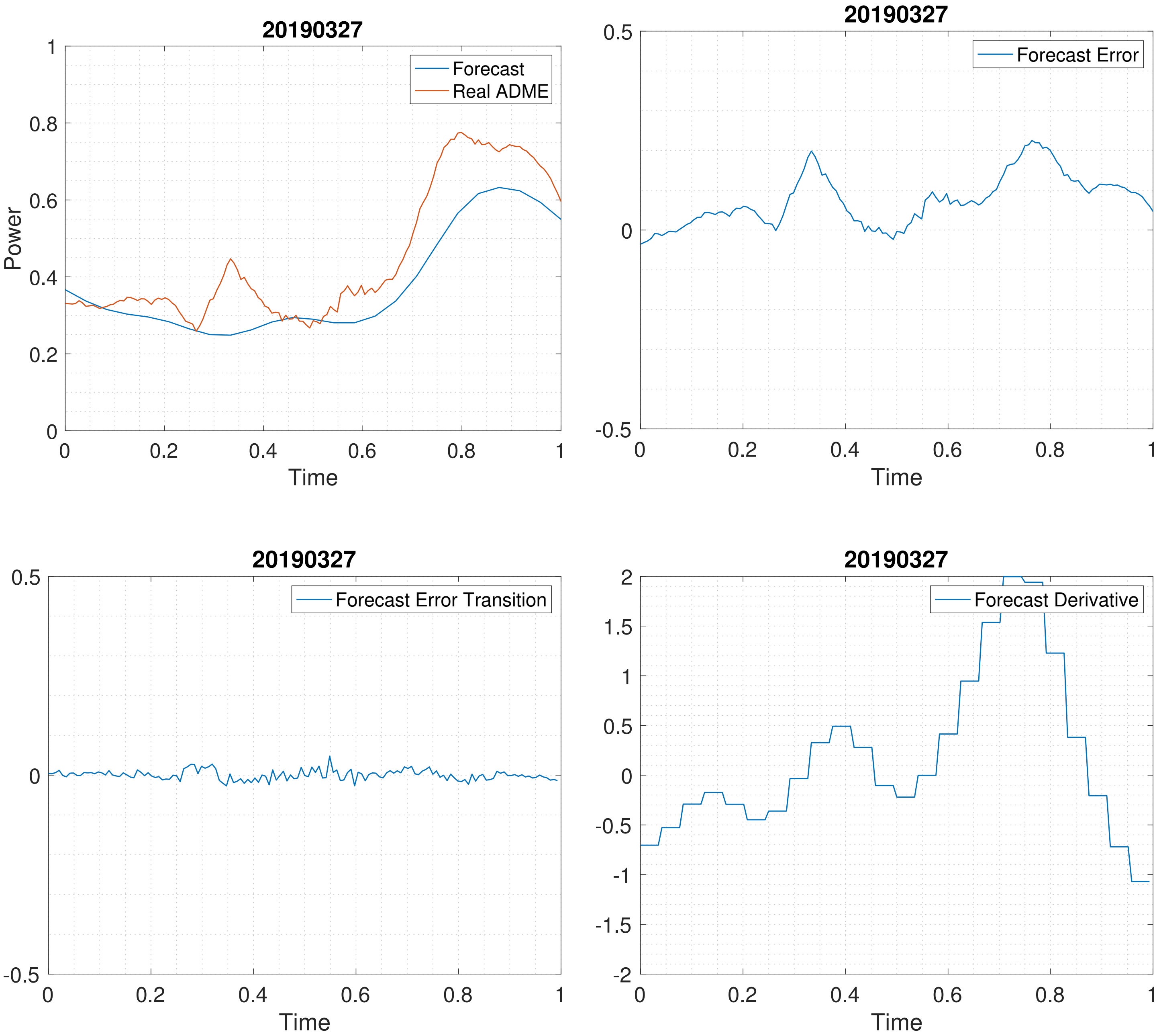
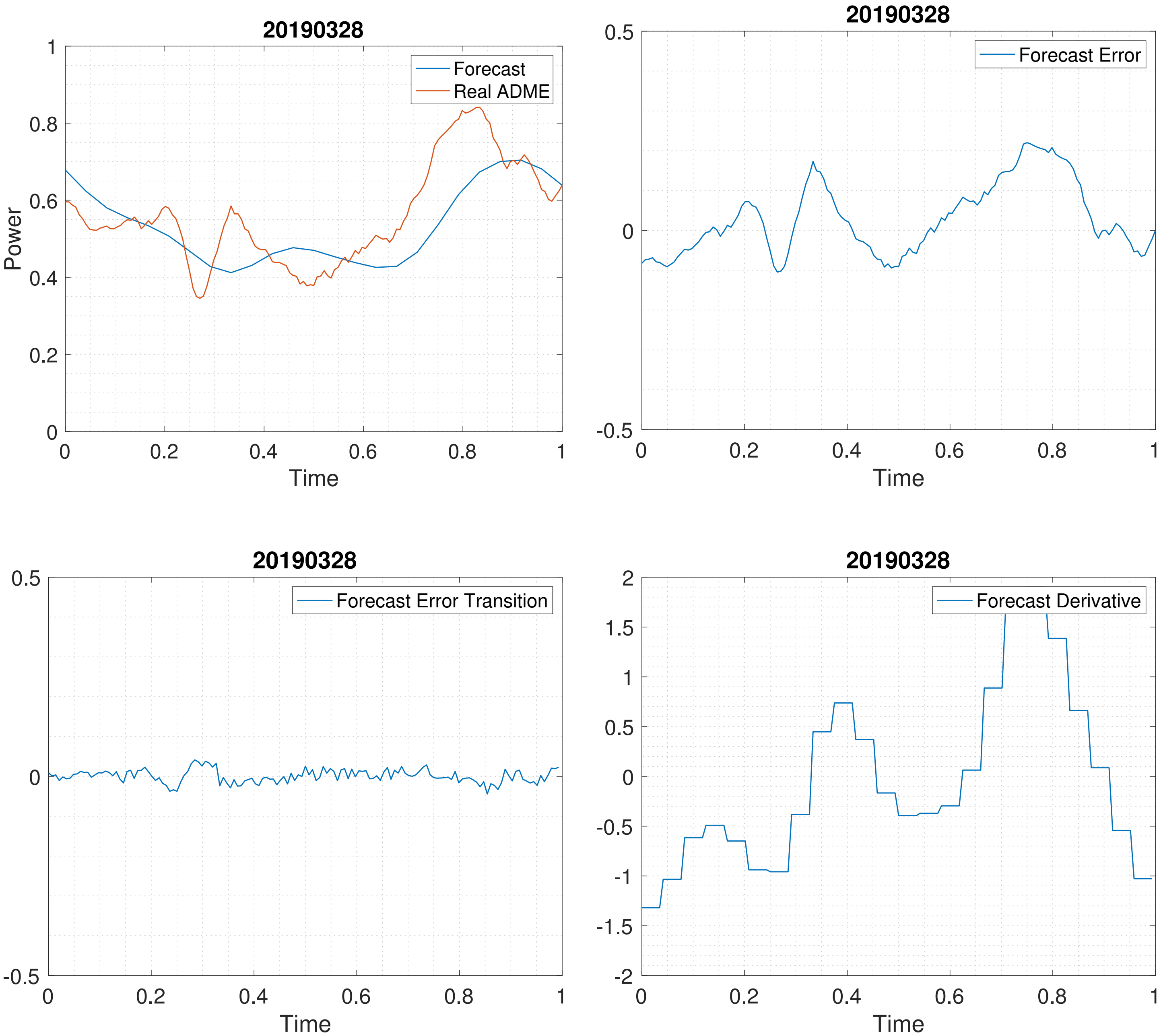
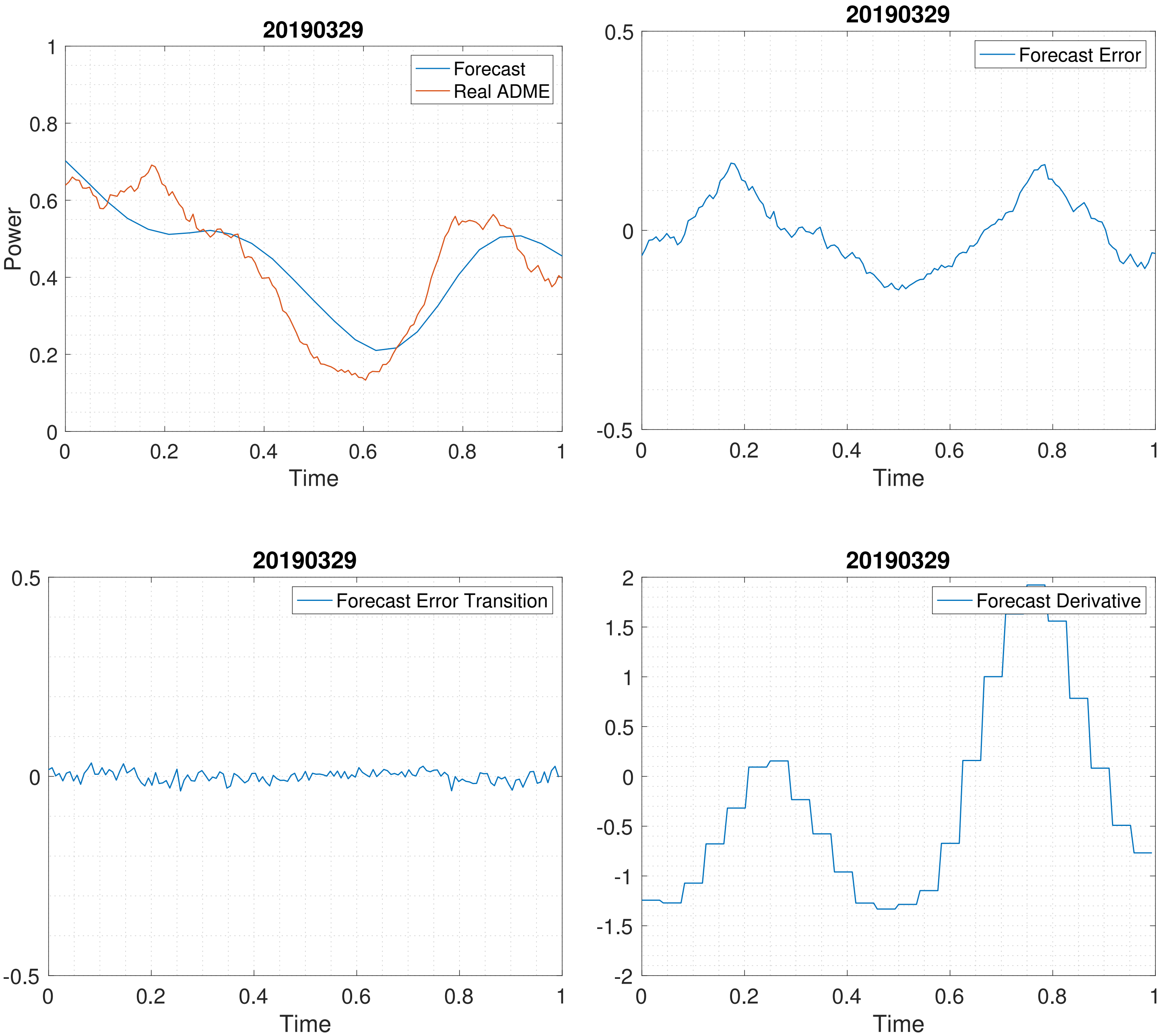
0
-0.5
0
0.2
0.4
0.6
0.8
1

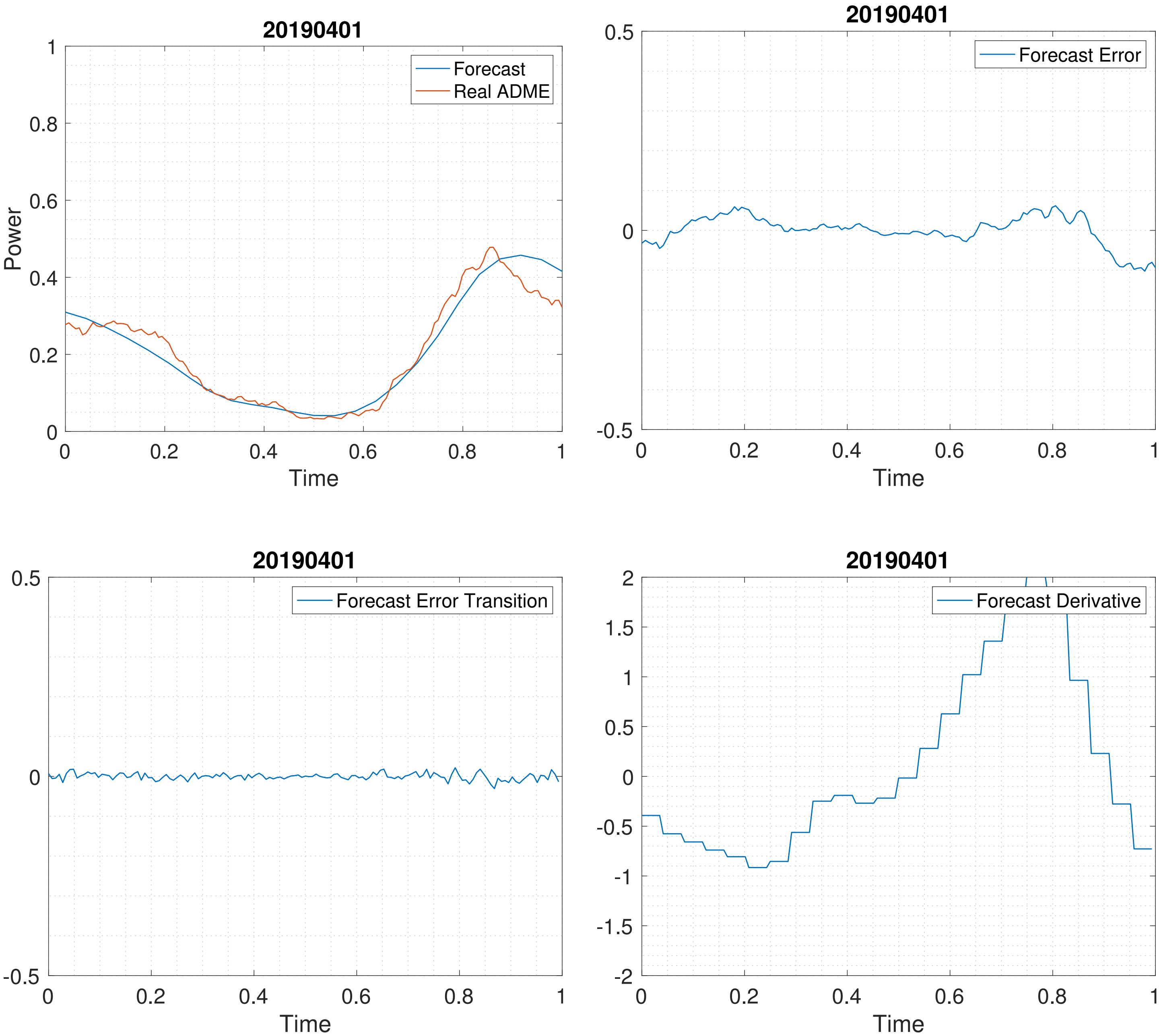

20190325
Forecast Derivative
Time
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
0
0.2
0.4
0.6
0.8
1

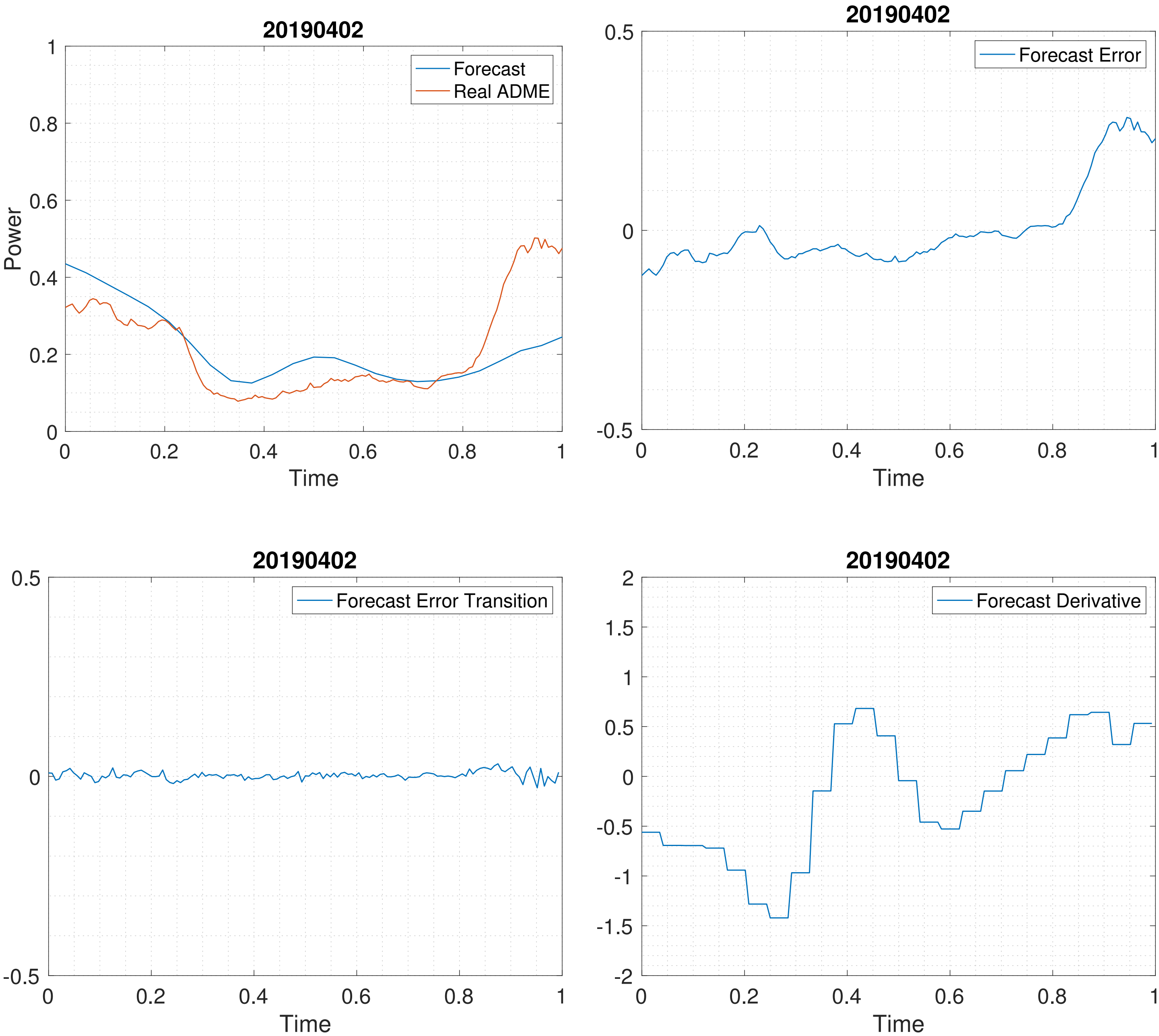

20190326
Power
Time
Forecast
Real ADME
20190326
Time
Forecast Error
20190326
Time
Forecast Error Transition
20190326
Time
Forecast Derivative

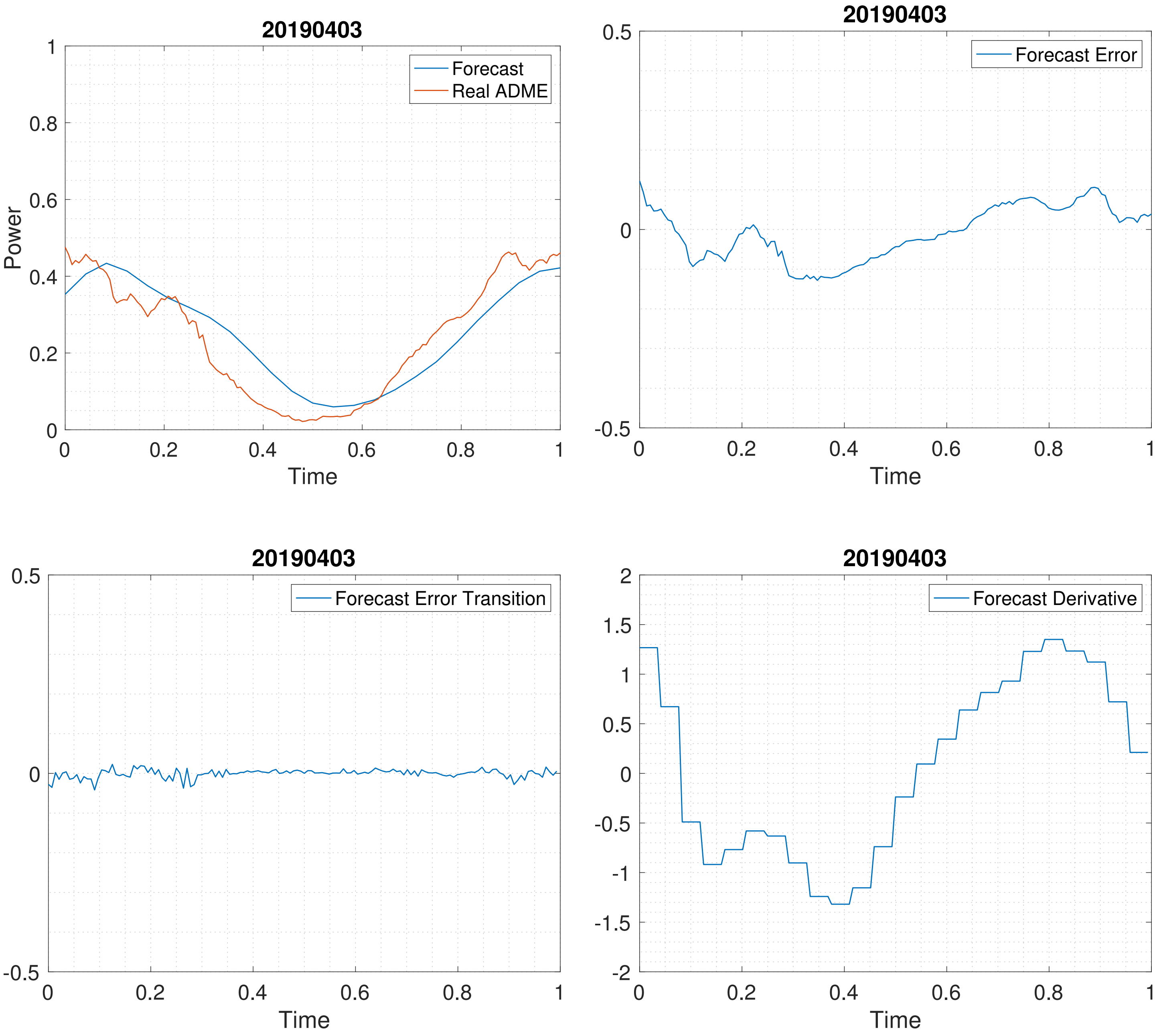

20190327
Forecast
Real ADME
Power
Time
20190327
Forecast Error
Time
20190327
Forecast Error Transition
Time
20190327
Forecast Derivative
Time

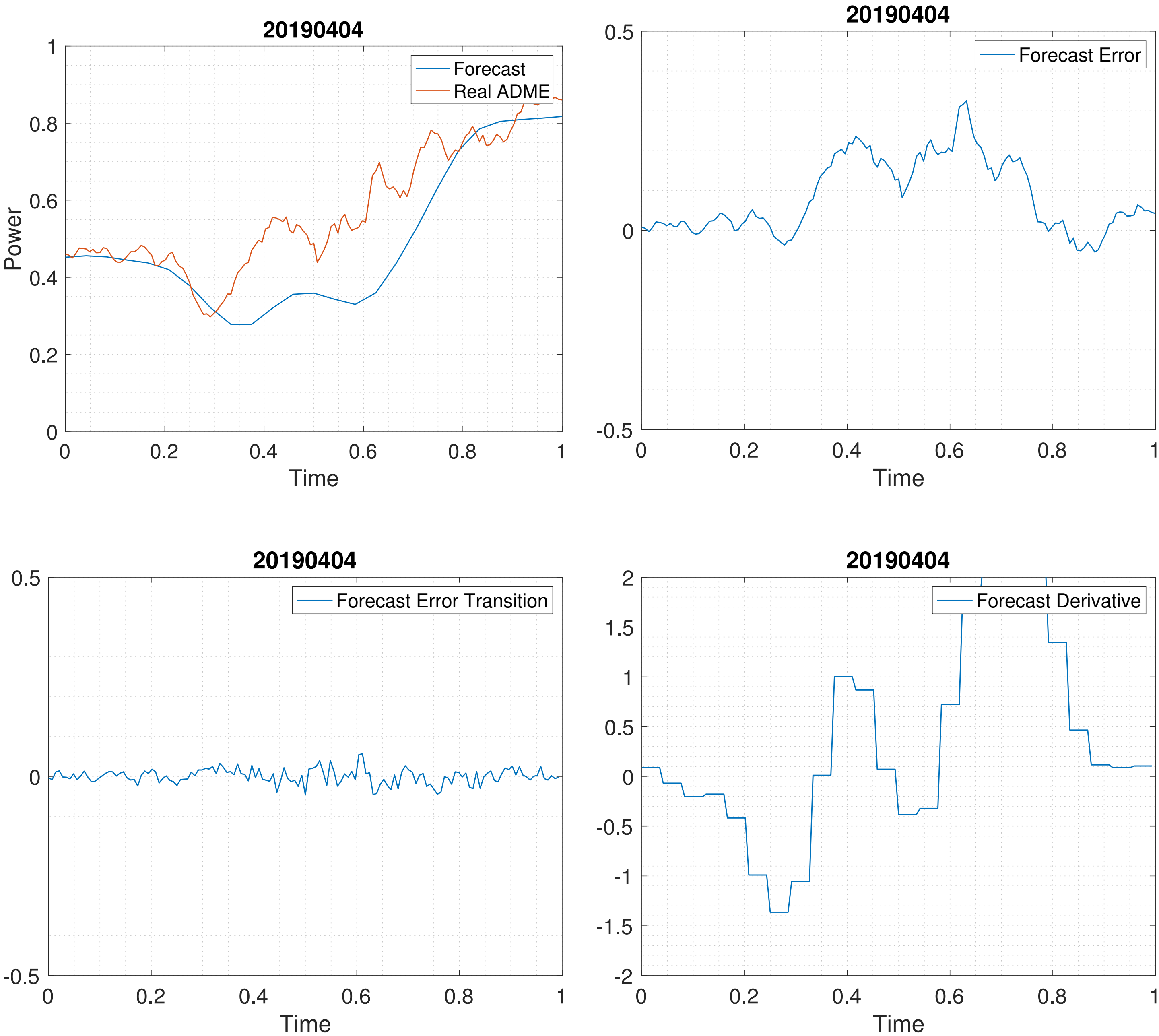

20190328
Forecast
Real ADME
Power
Time
20190328
Forecast Error
Time
20190328
Forecast Error Transition
Time
20190328
Forecast Derivative
Time

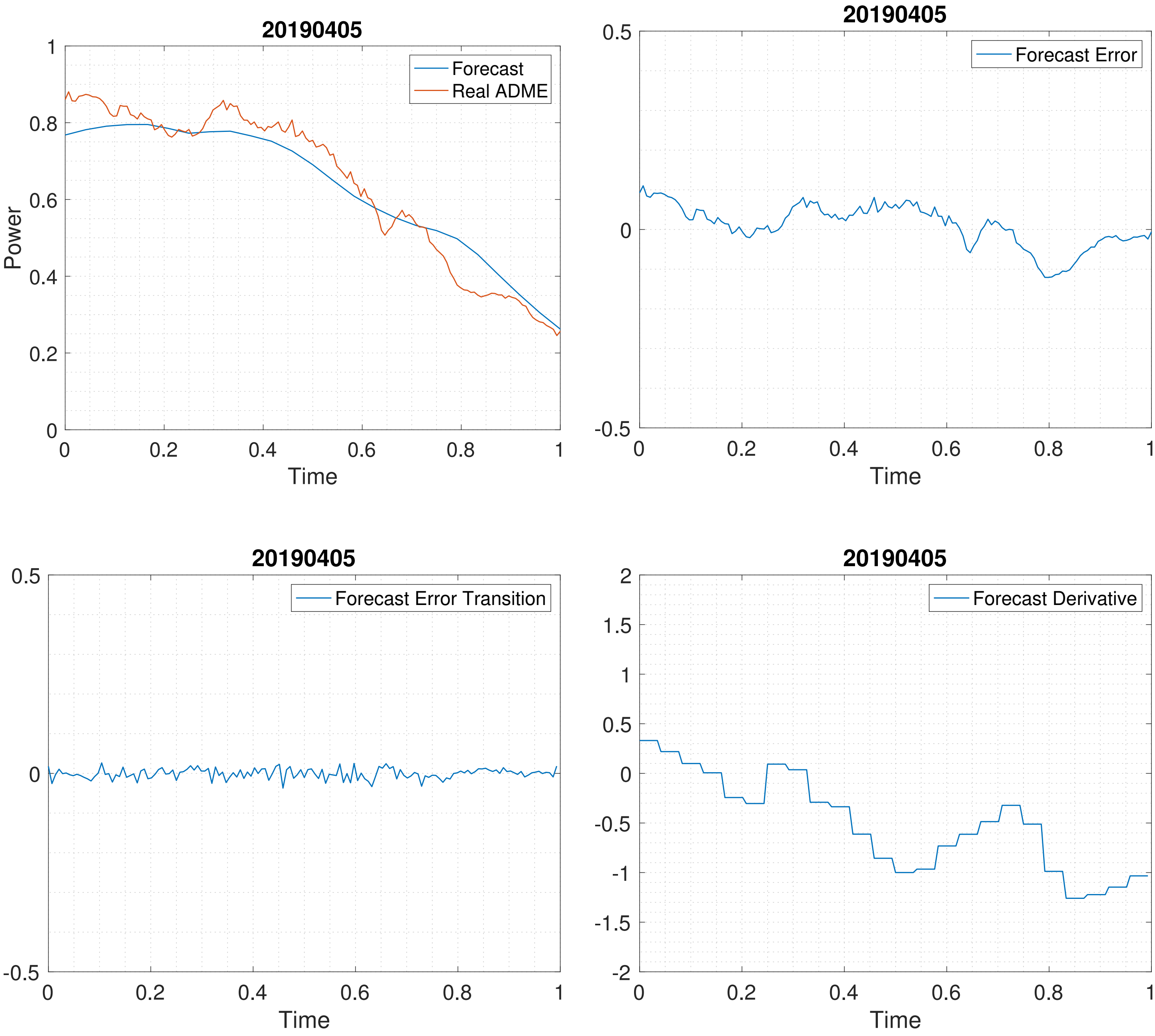

20190329
Forecast
Real ADME
Power
Time
20190329
Forecast Error
Time
20190329
Forecast Error Transition
Time
20190329
Forecast Derivative
Time

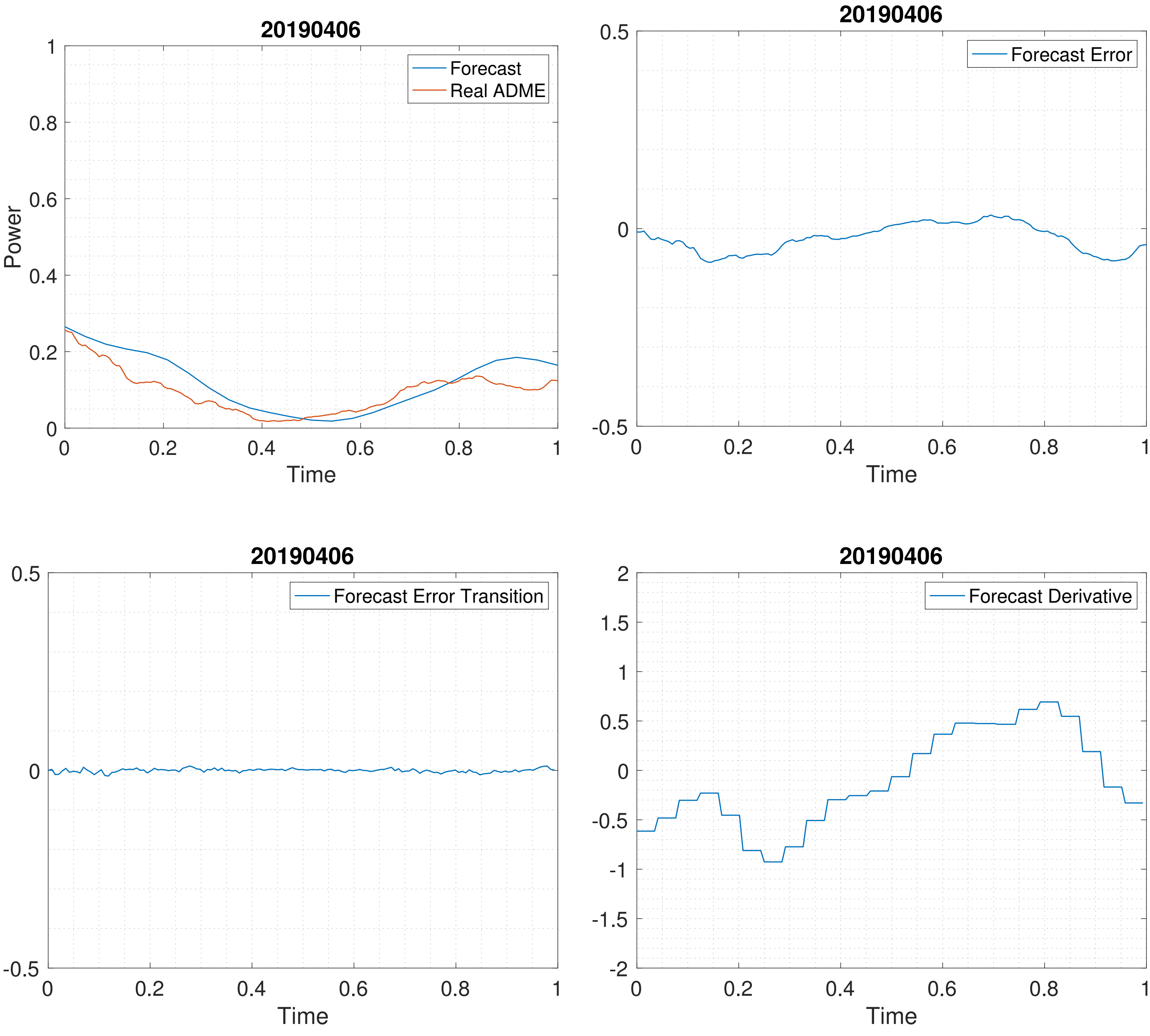

20190401
Forecast
Real ADME
Power
Time
20190401
Forecast Error
Time
20190401
Forecast Error Transition
Time
20190401
Forecast Derivative
Time

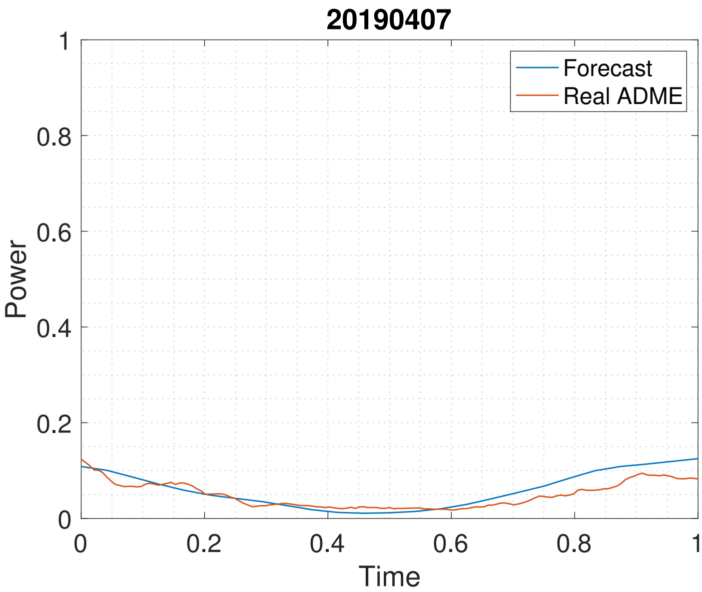

20190402
Forecast
Real ADME
Power
Time
20190402
Forecast Error
Time
20190402
Forecast Error Transition
Time
20190402
Forecast Derivative
Time

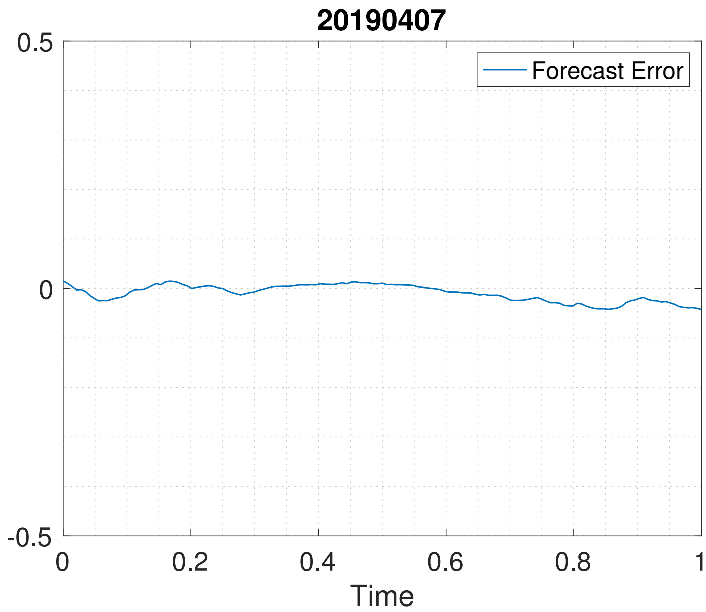

20190403
Forecast
Real ADME
Power
Time
20190403
Forecast Error
Time
20190403
Forecast Error Transition
Time
20190403
Forecast Derivative
Time

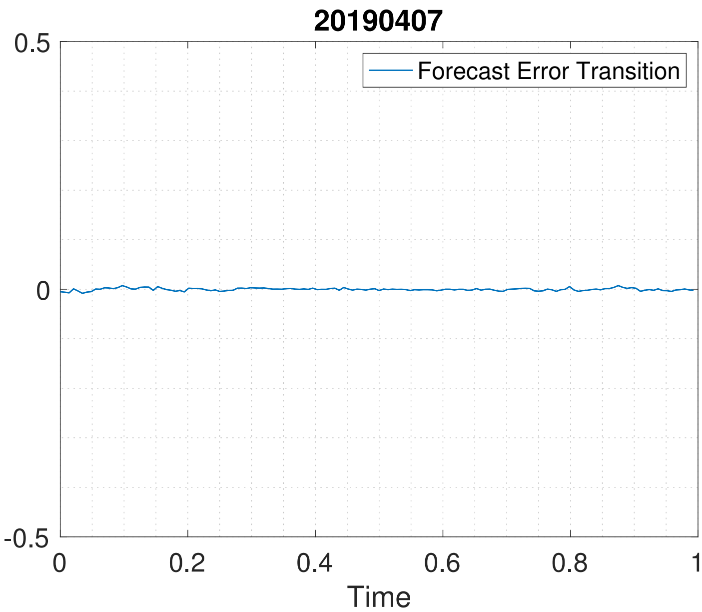

20190404
Forecast
Real ADME
Power
Time
20190404
Forecast Error
Time
20190404
Forecast Error Transition
Time
20190404
Forecast Derivative
Time

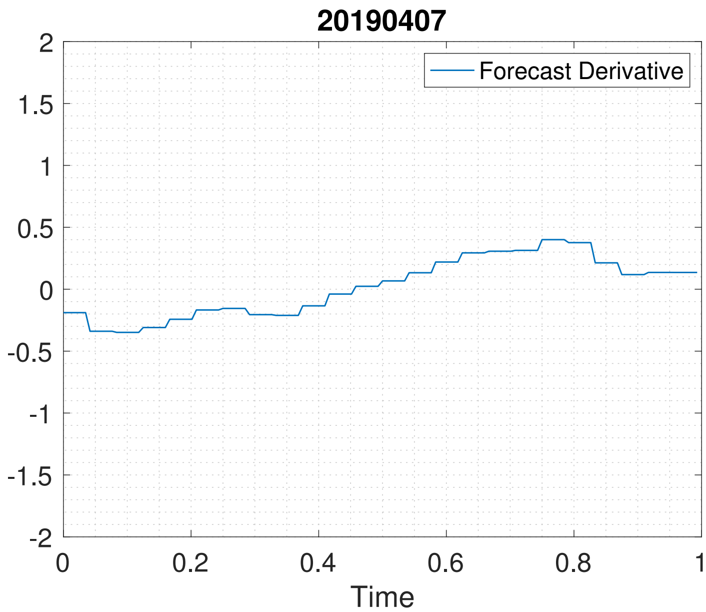

20190405
Forecast
Real ADME
Power
Time
20190405
Forecast Error
Time
20190405
Forecast Error Transition
Time
20190405
Forecast Derivative
Time

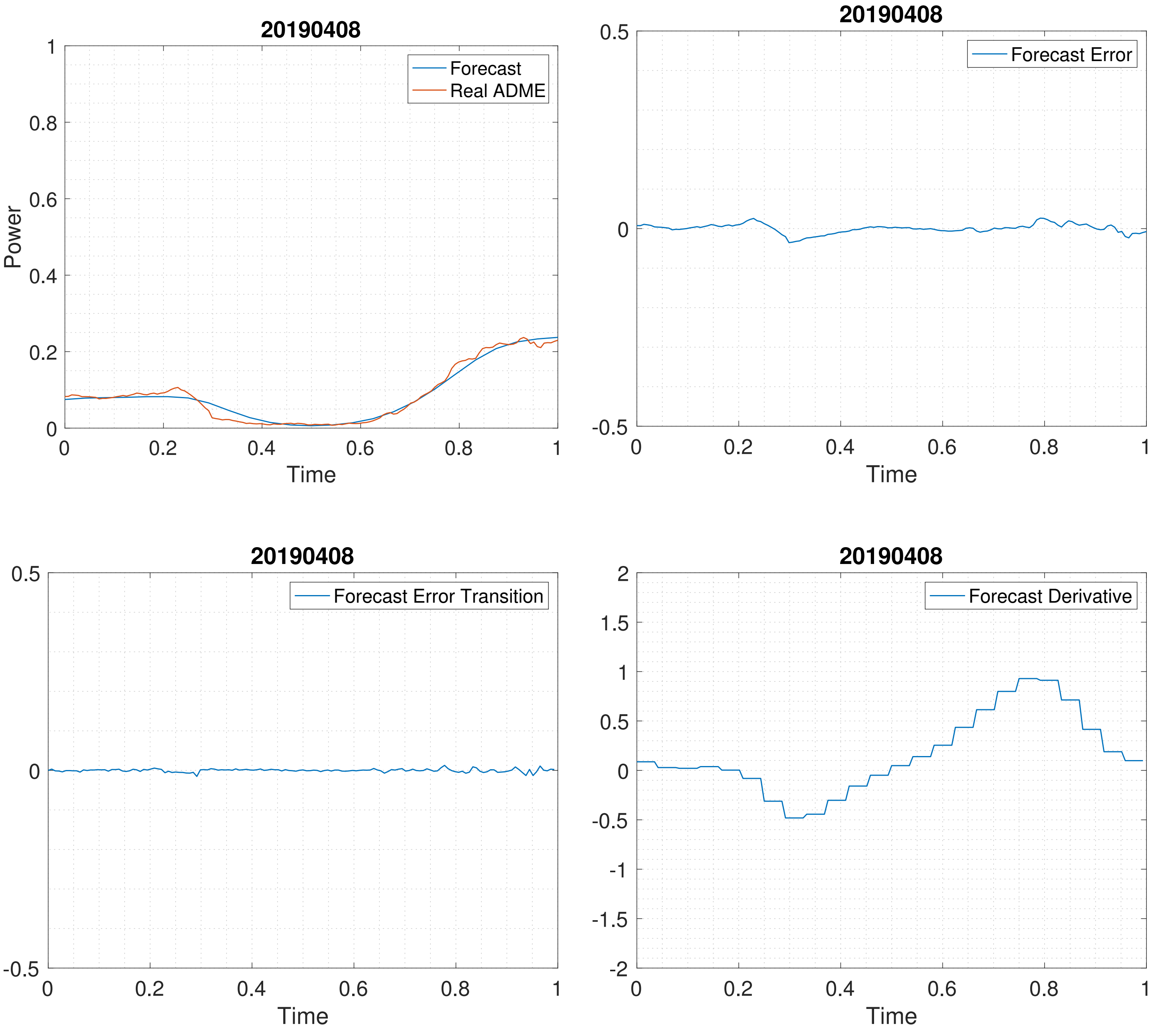

20190406
Forecast
Real ADME
Power
Time
20190406
Forecast Error
Time
20190406
Forecast Error Transition
Time
20190406
Forecast Derivative
Time

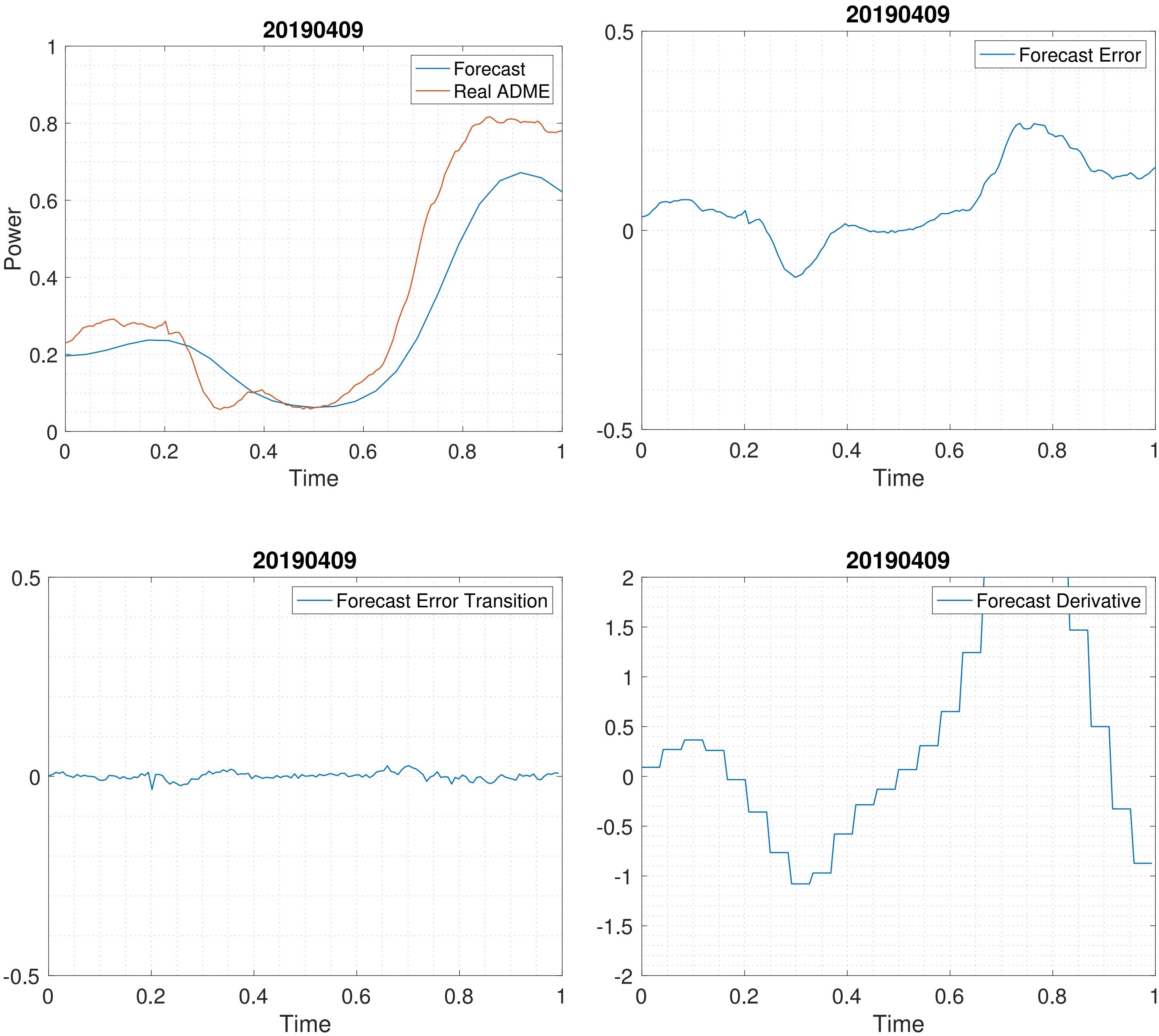

20190407
Forecast
Real ADME
Power
Time
0
0.2
0.4
0.6
0.8
1

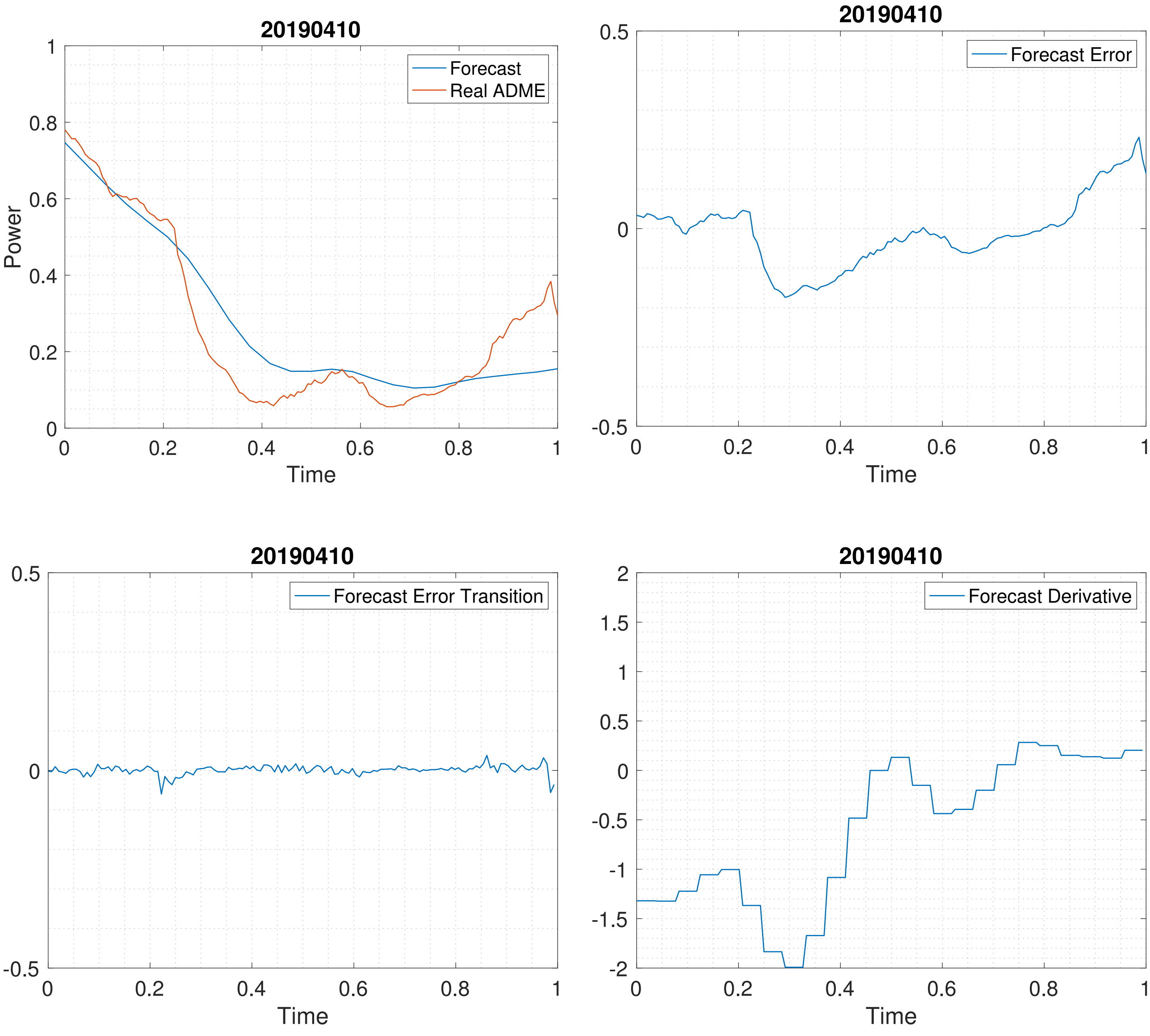

20190407
Forecast Error
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1

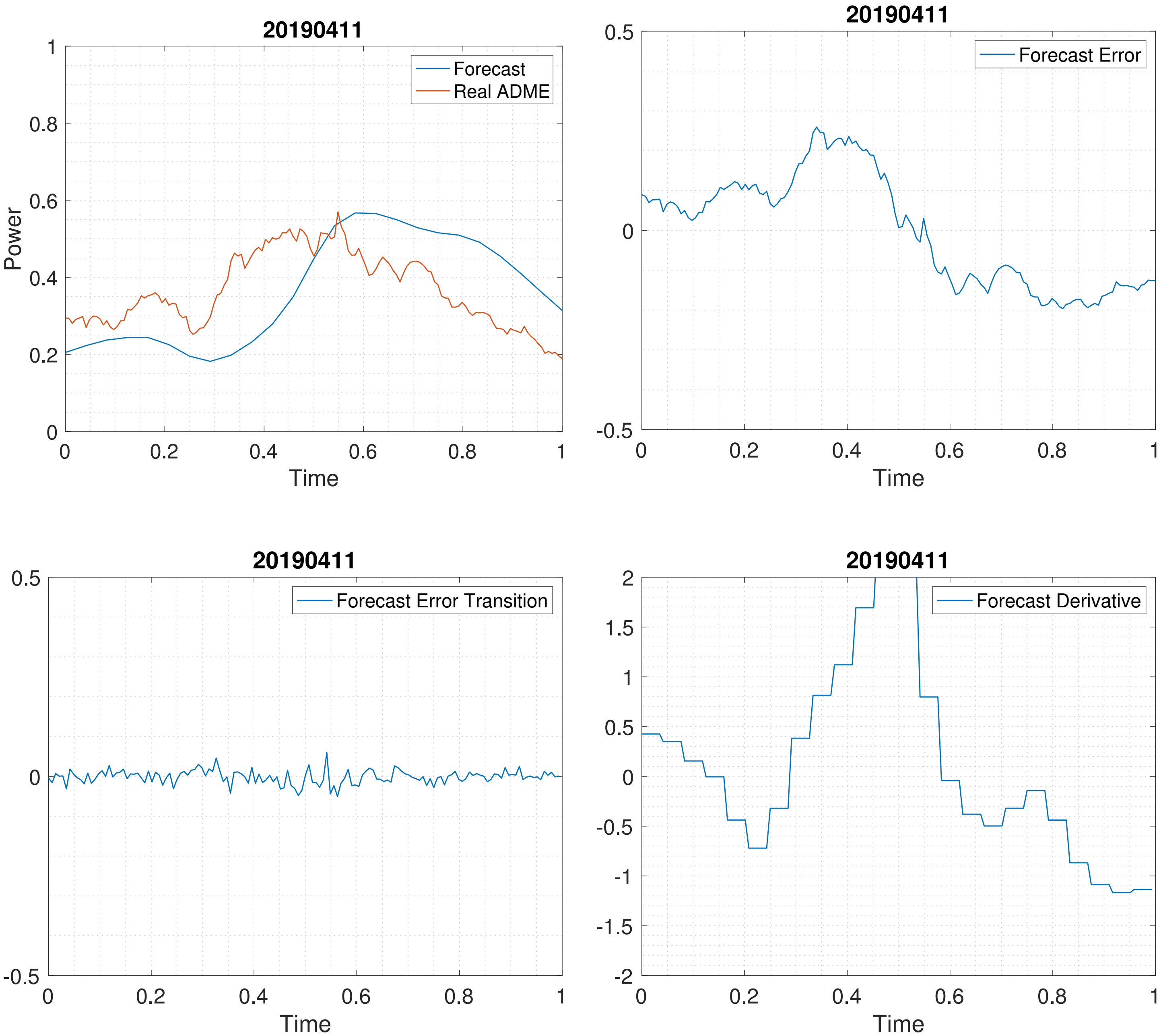

20190407
Forecast Error Transition
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1

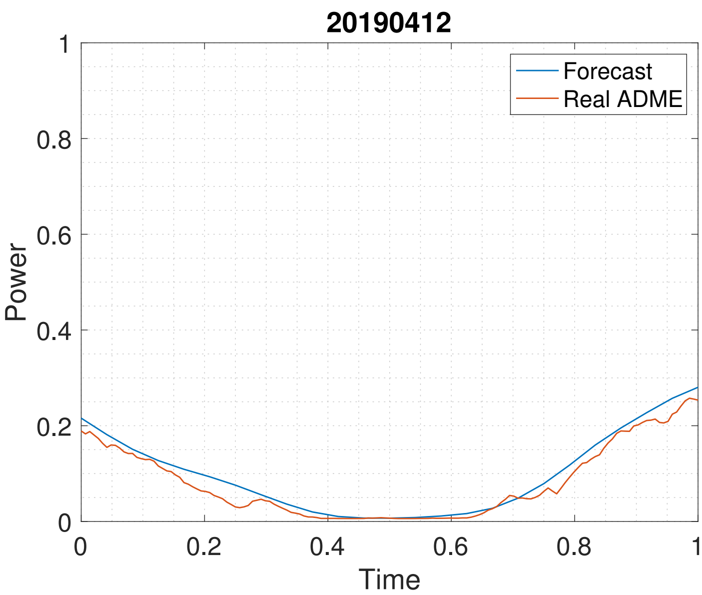

20190407
Forecast Derivative
Time
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
0
0.2
0.4
0.6
0.8
1

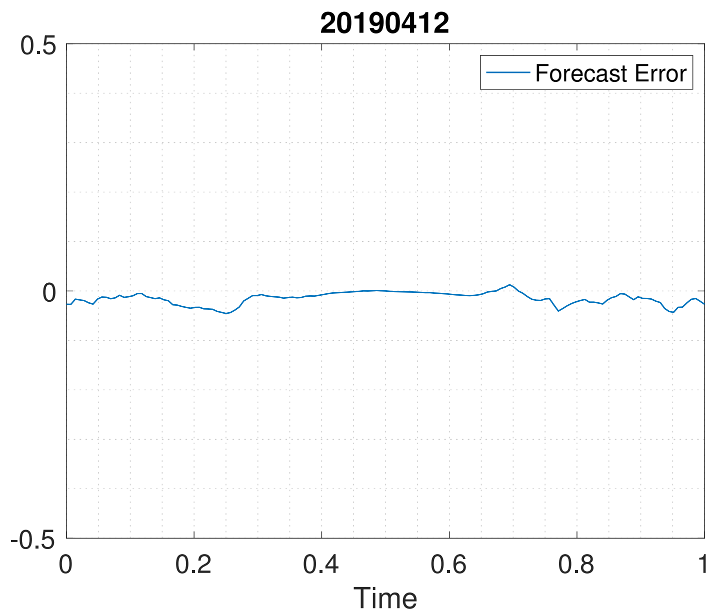

20190408
Forecast
Real ADME
Power
Time
20190408
Forecast Error
Time
20190408
Forecast Error Transition
Time
20190408
Forecast Derivative
Time

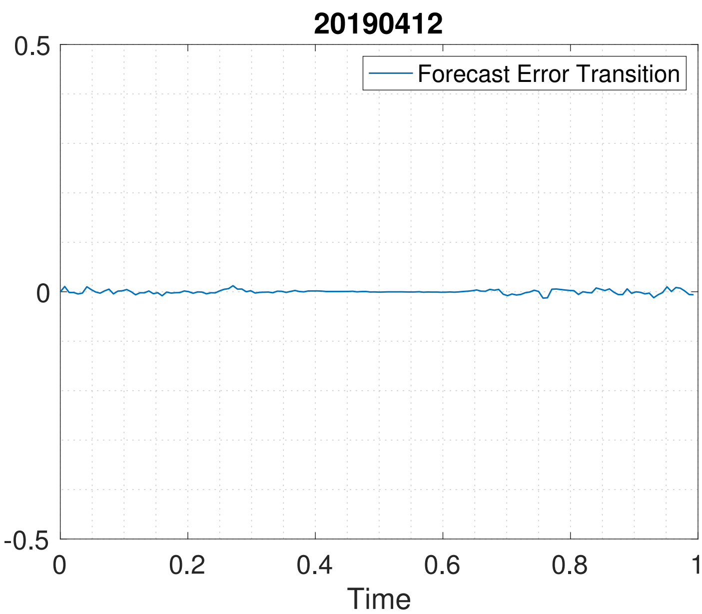

20190409
Forecast
Real ADME
Power
Time
20190409
Forecast Error
Time
20190409
Forecast Error Transition
Time
20190409
Forecast Derivative
Time

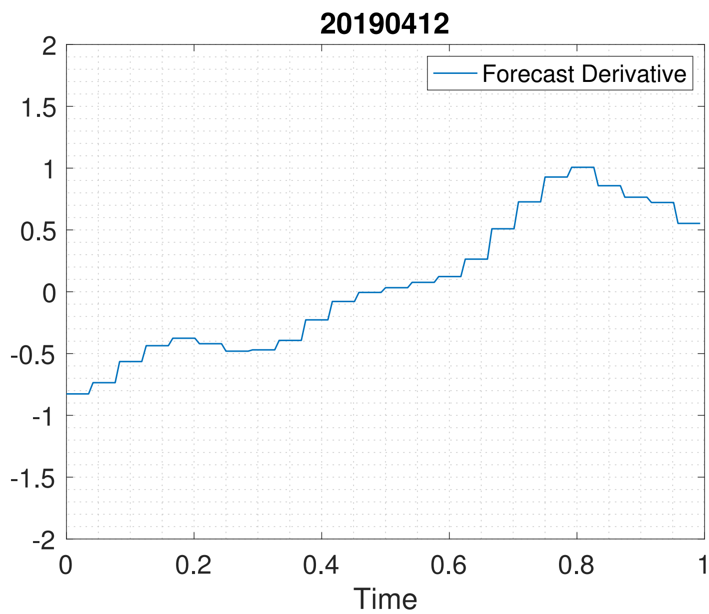

20190410
Forecast
Real ADME
Power
Time
20190410
Forecast Error
Time
20190410
Forecast Error Transition
Time
20190410
Forecast Derivative
Time

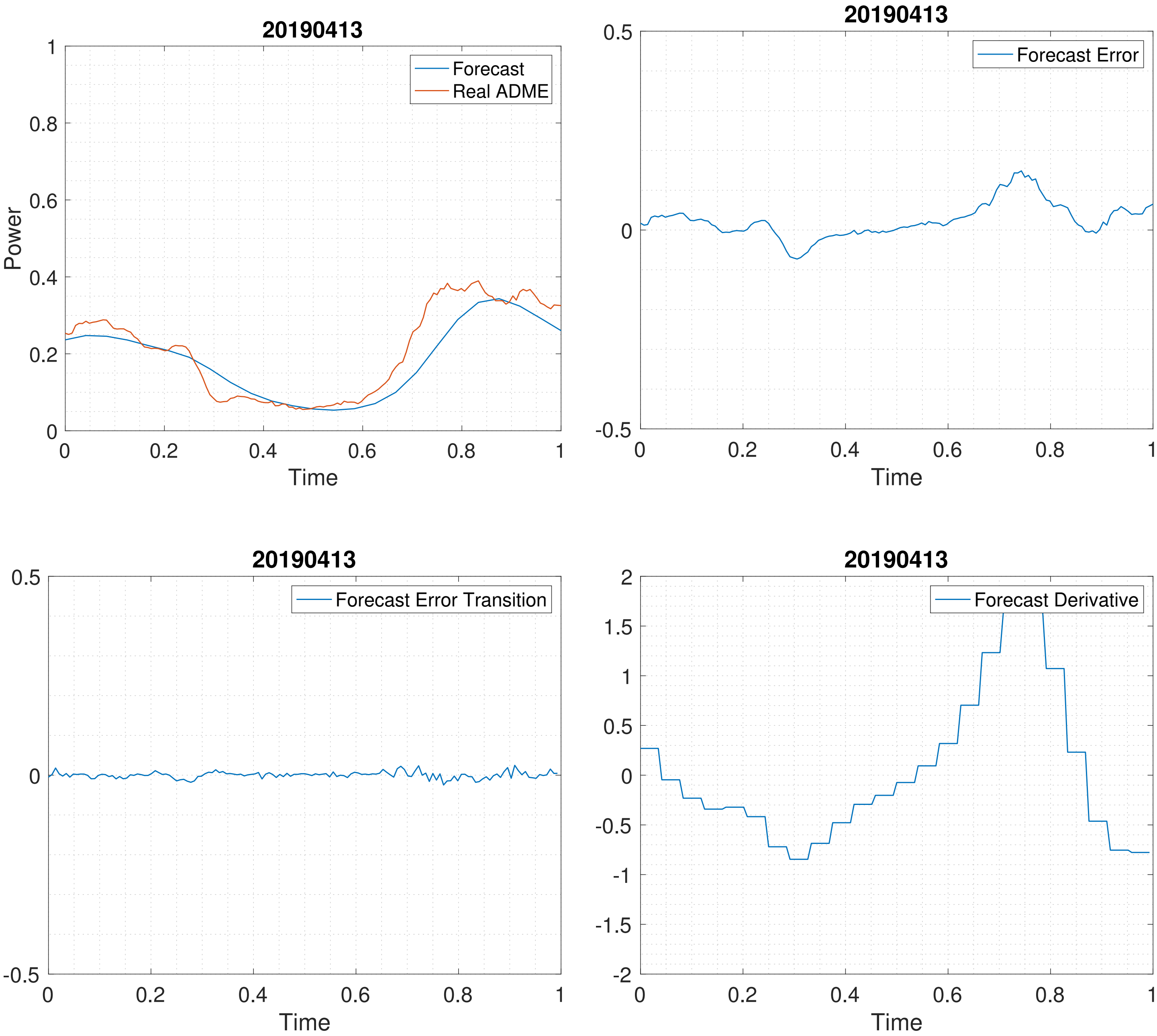

20190411
Forecast
Real ADME
Power
Time
20190411
Forecast Error
Time
20190411
Forecast Error Transition
Time
20190411
Forecast Derivative
Time

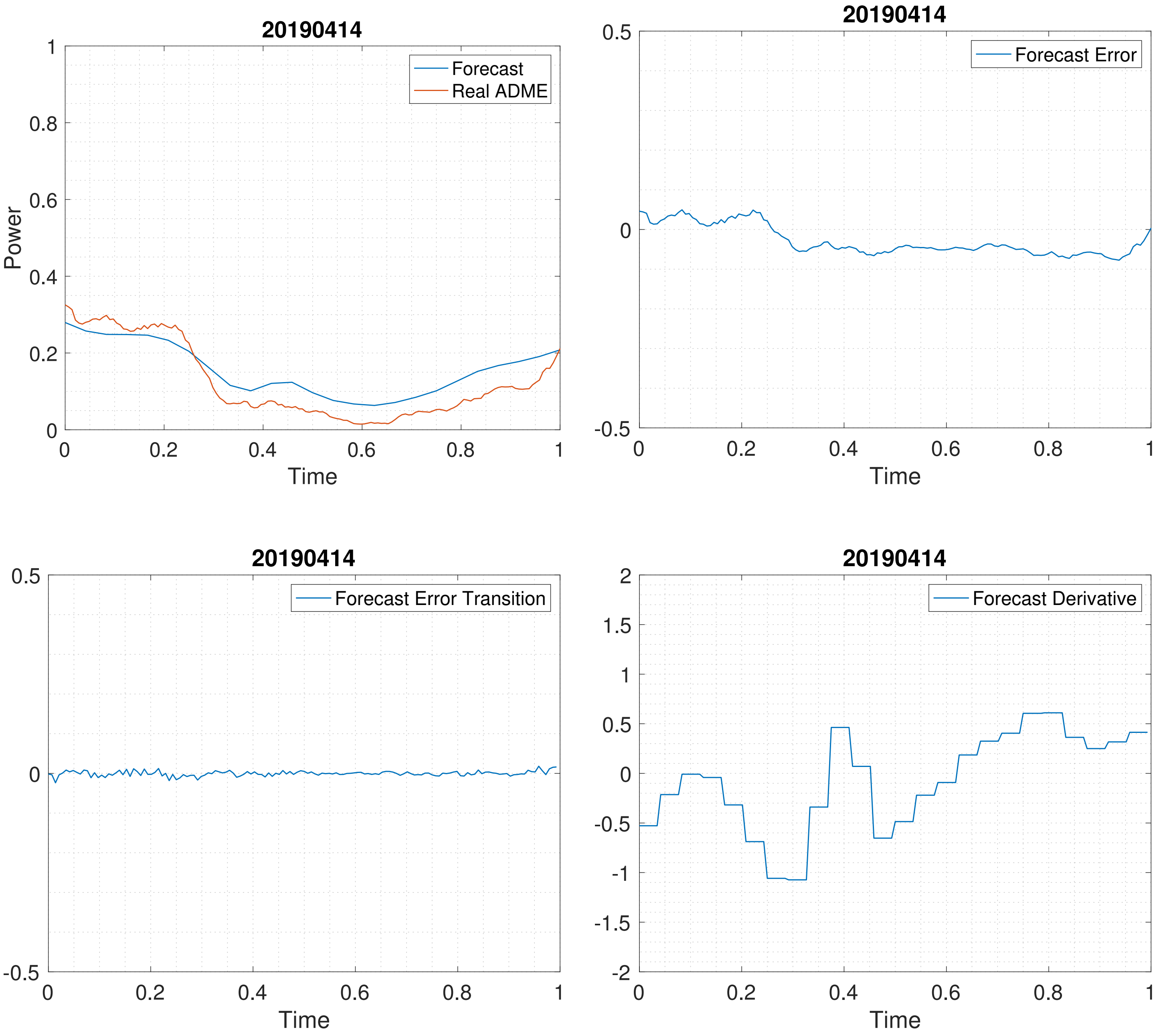

20190412
Power
Time
Forecast
Real ADME

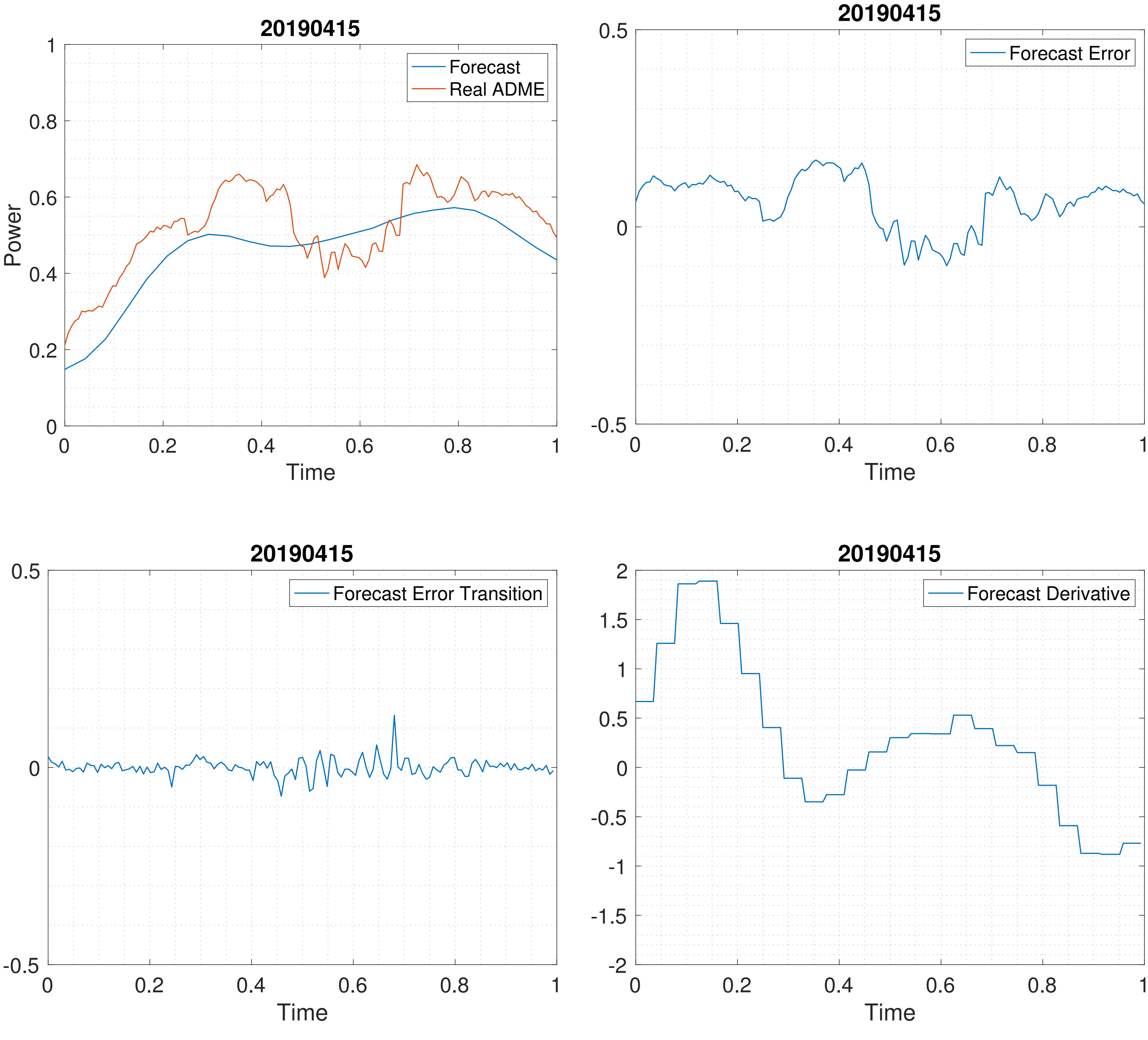

20190412
Time
Forecast Error

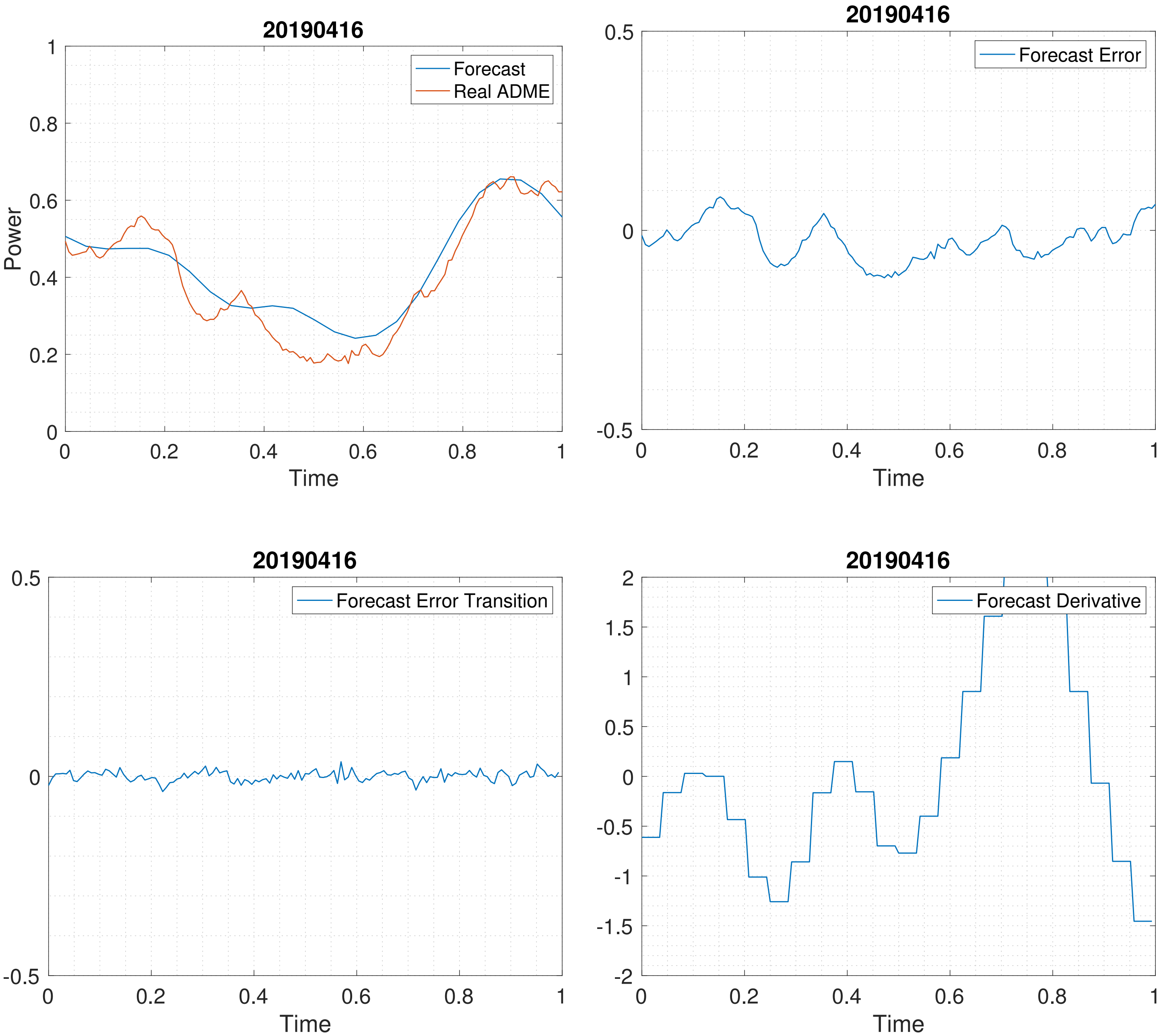

20190412
Time
Forecast Error Transition


20190412
Time
Forecast Derivative

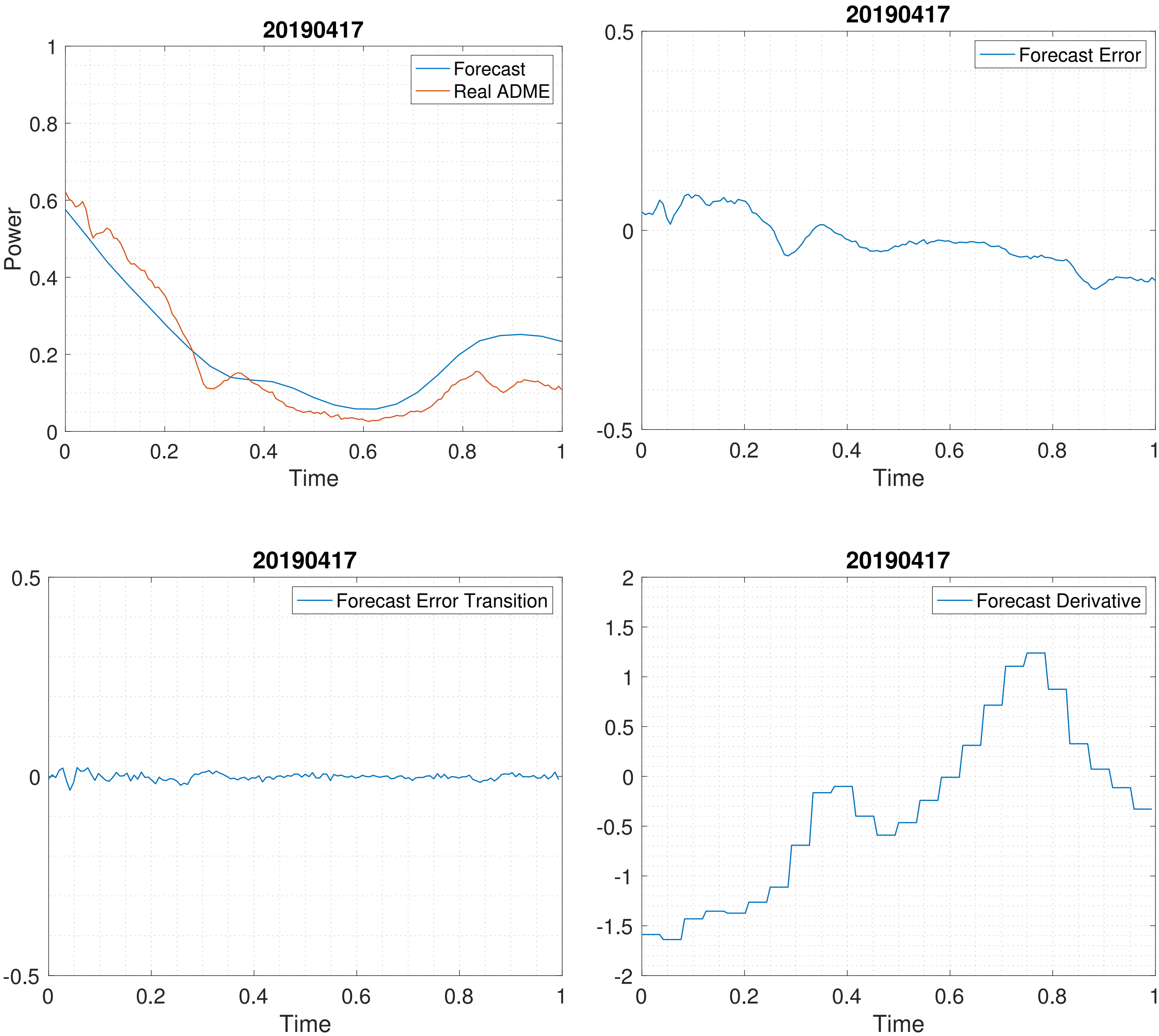

20190413
Forecast
Real ADME
Power
Time
20190413
Forecast Error
Time
20190413
Forecast Error Transition
Time
20190413
Forecast Derivative
Time

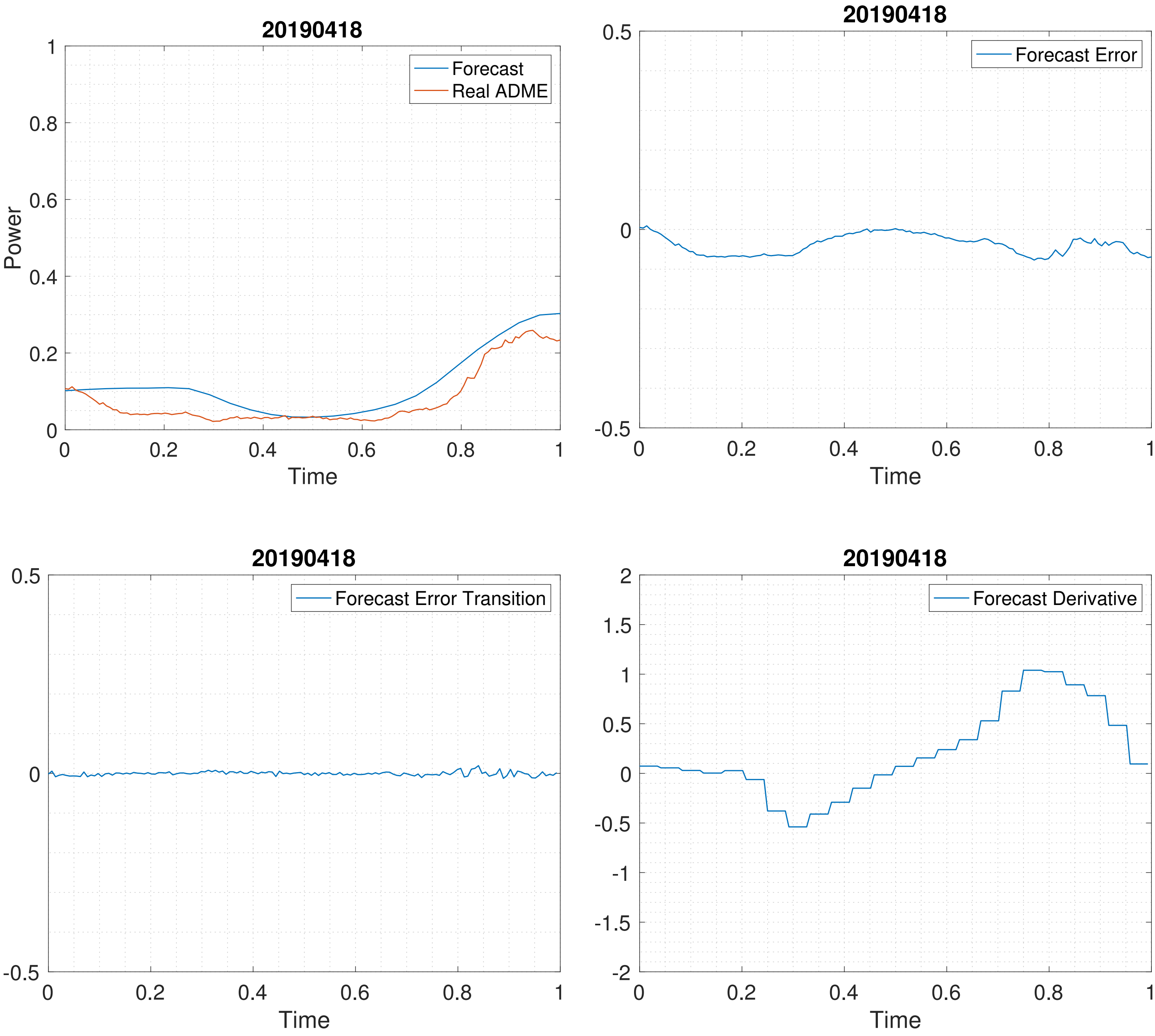

20190414
Forecast
Real ADME
Power
Time
20190414
Forecast Error
Time
20190414
Forecast Error Transition
Time
20190414
Forecast Derivative
Time

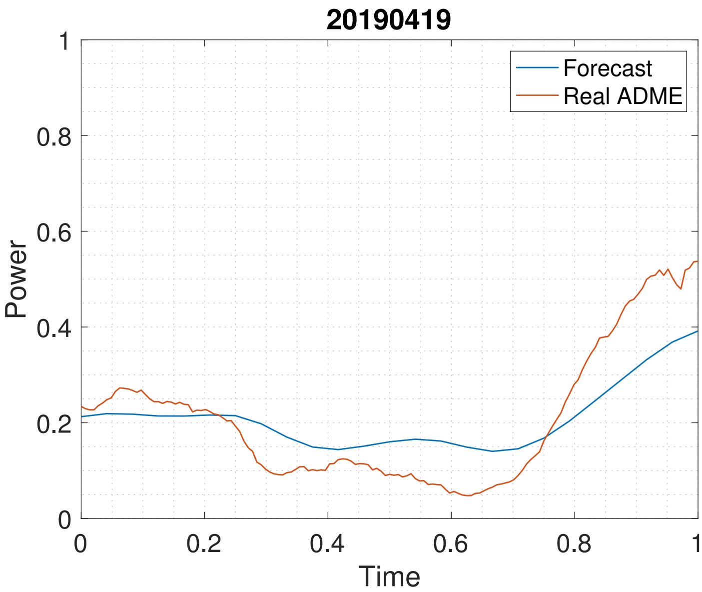

20190415
Forecast
Real ADME
Power
Time
20190415
Forecast Error
Time
20190415
Forecast Error Transition
Time
20190415
Forecast Derivative
Time

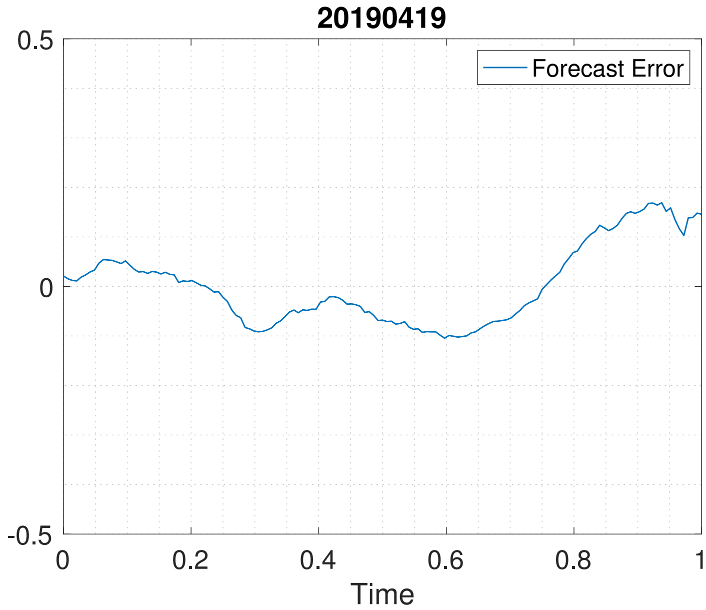


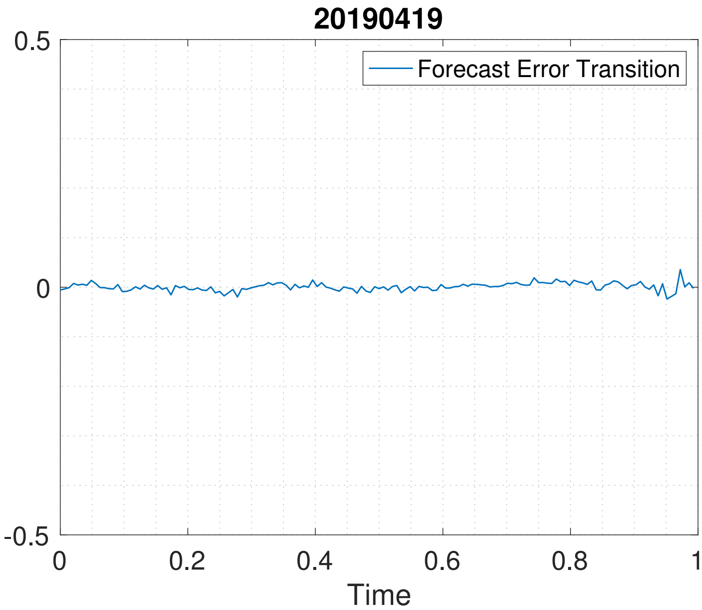
20190416
Forecast
Real ADME
Power
Time
20190416
Forecast Error
Time
20190416
Forecast Error Transition
Time
20190416
Forecast Derivative
Time

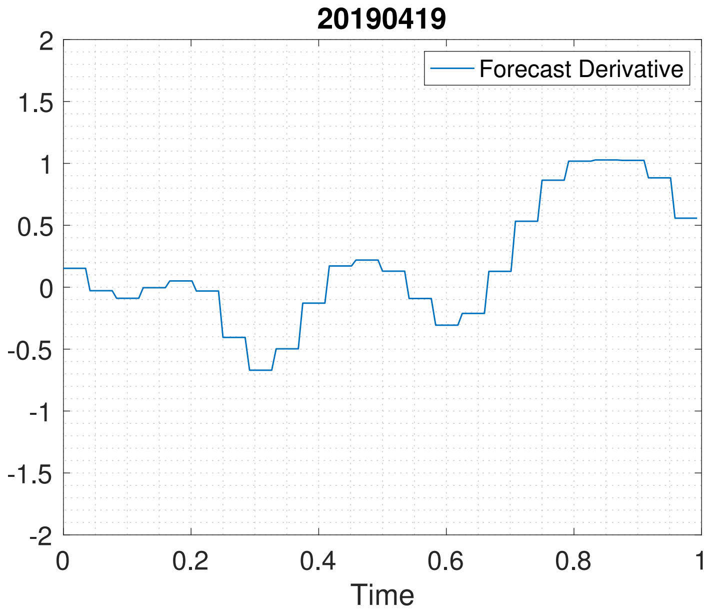

20190417
Forecast
Real ADME
Power
Time
20190417
Forecast Error
Time
20190417
Forecast Error Transition
Time
20190417
Forecast Derivative
Time

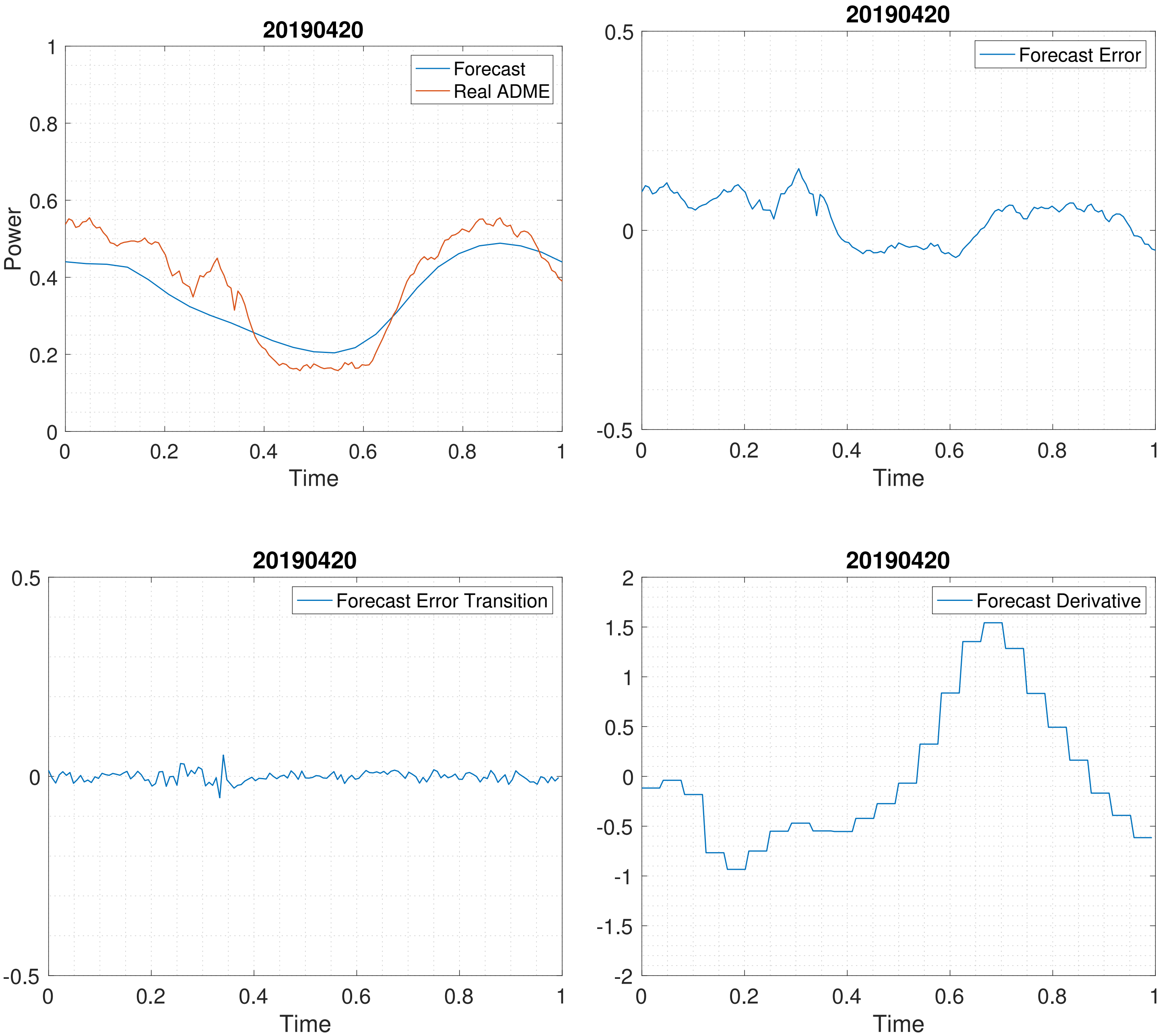

20190418
Forecast
Real ADME
Power
Time
20190418
Forecast Error
Time
20190418
Forecast Error Transition
Time
20190418
Forecast Derivative
Time

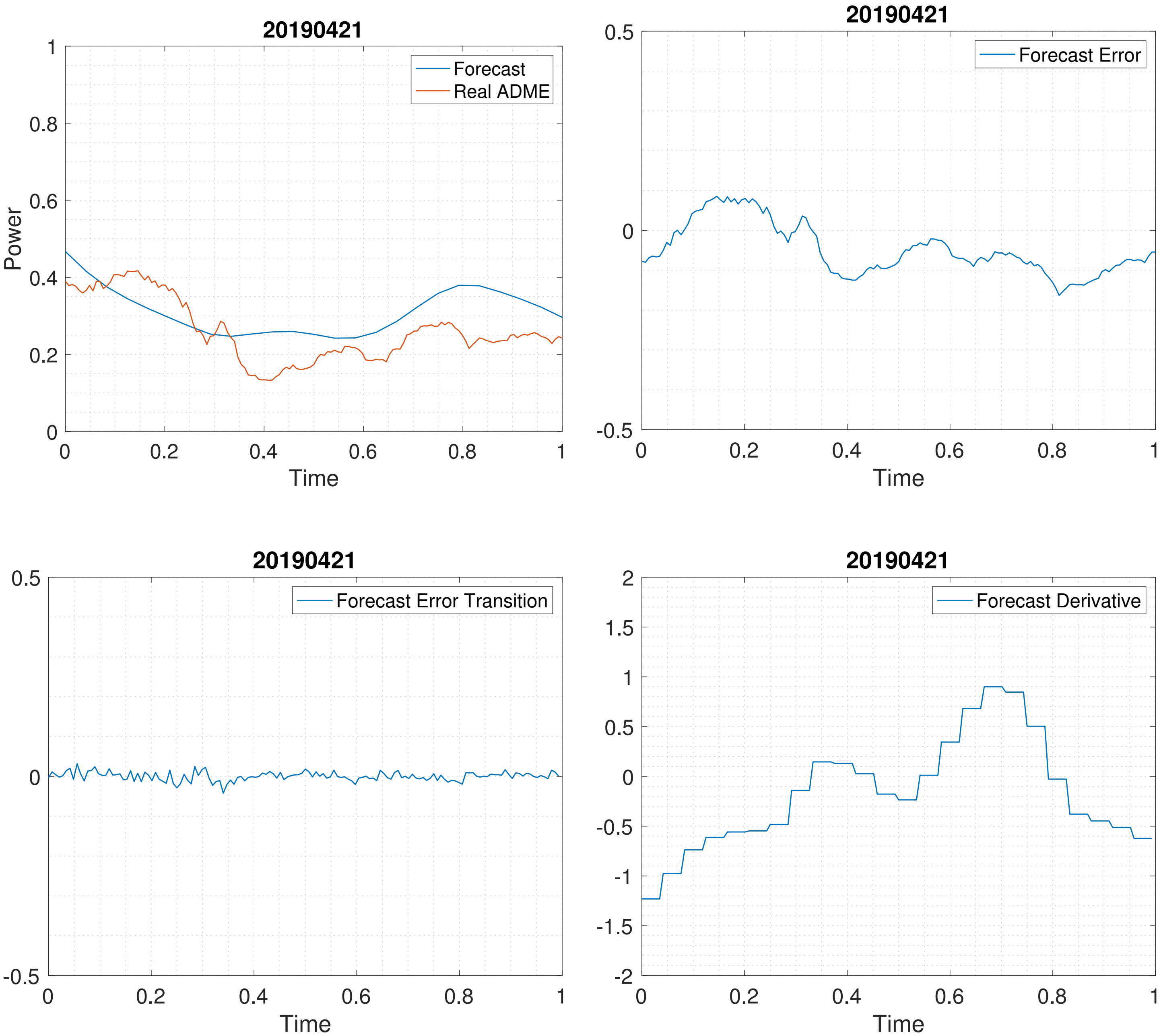

20190419
Forecast
Real ADME
Power
Time
0
0.2
0.4
0.6
0.8
1

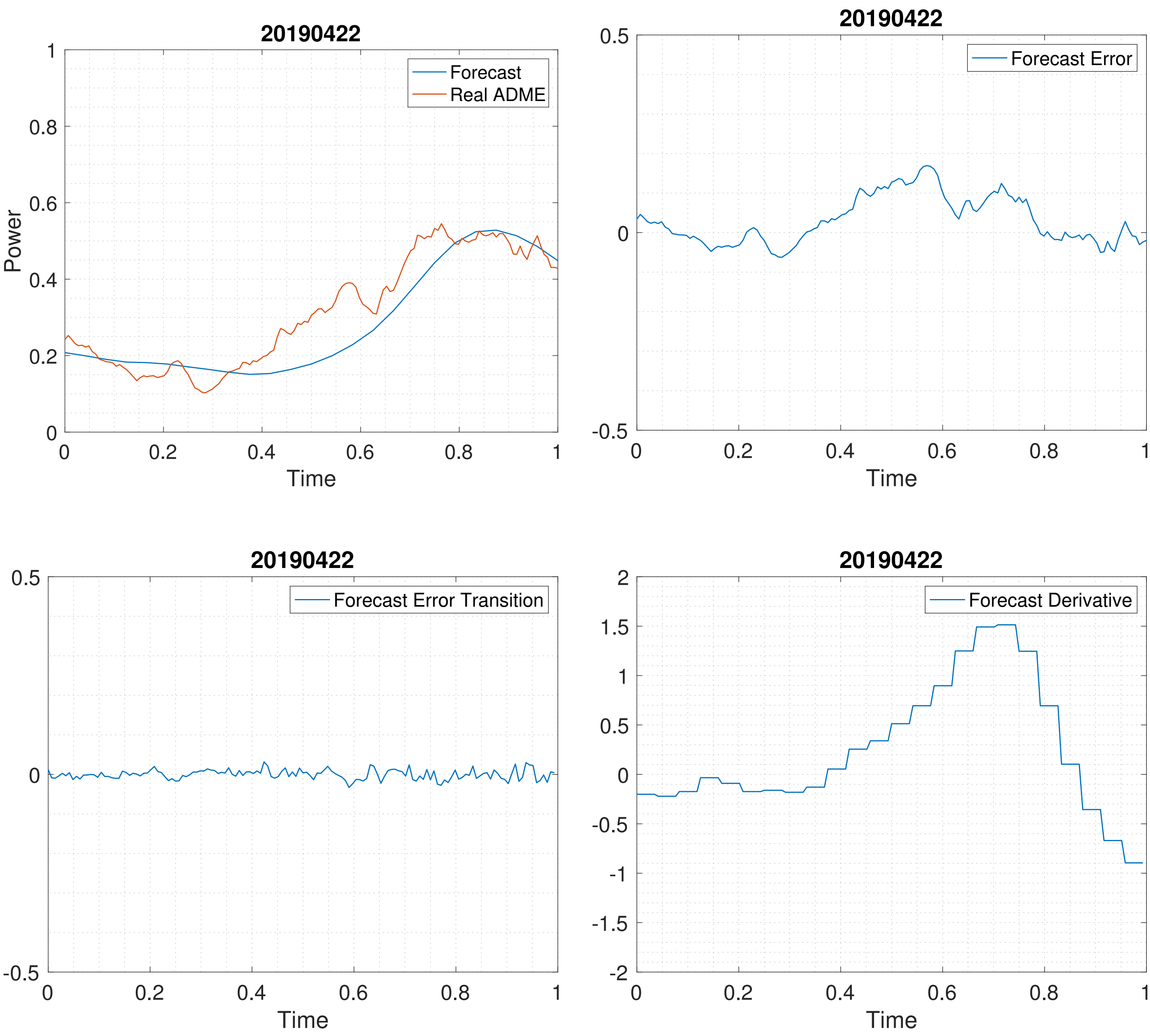

20190419
Forecast Error
Time
0.5
0
-0.5
0.2
0.4
0.6
0.8
1

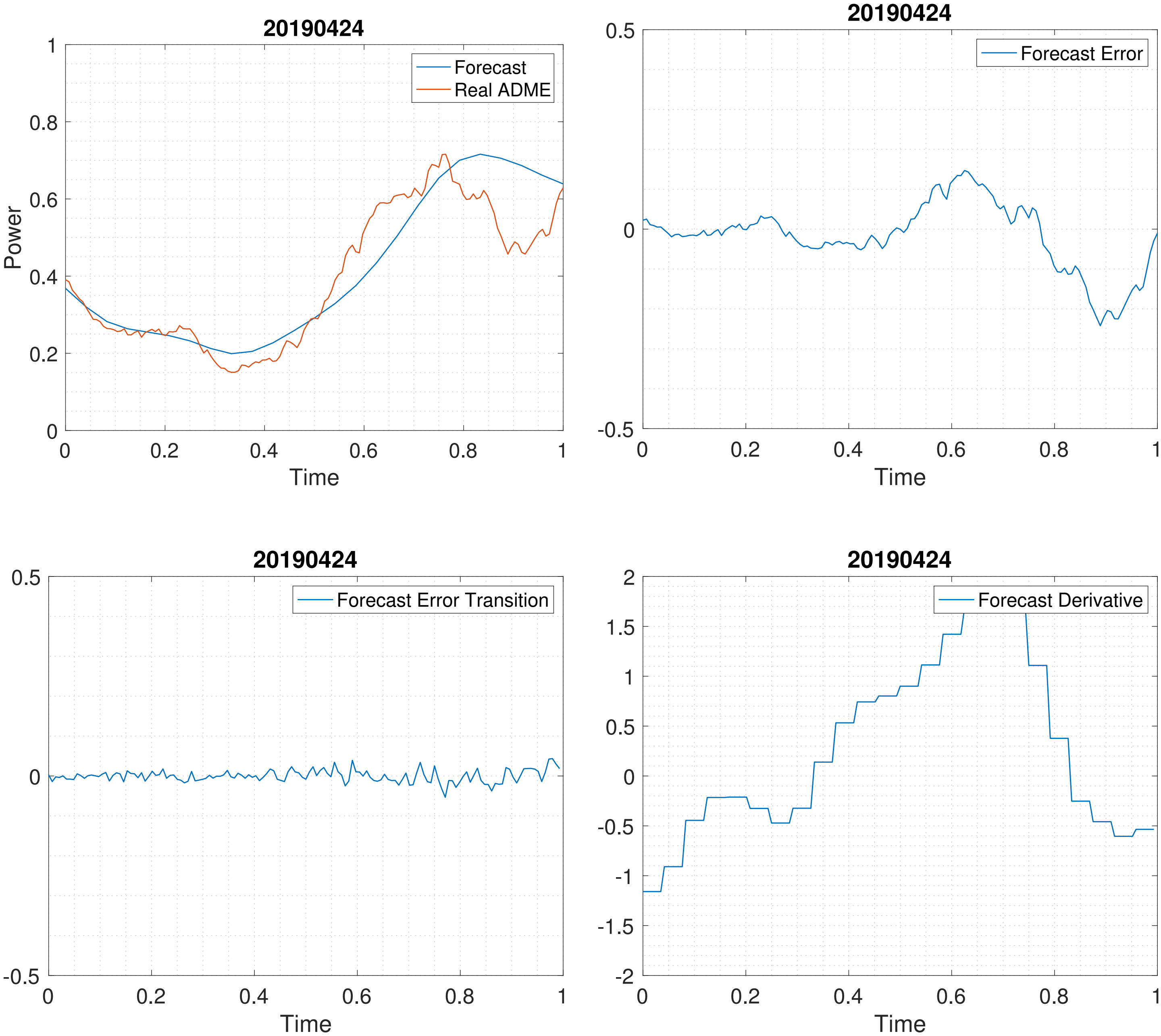

20190419
Forecast Error Transition
Time
0.5
0
-0.5
0.2
0.4
0.6
0.8
1

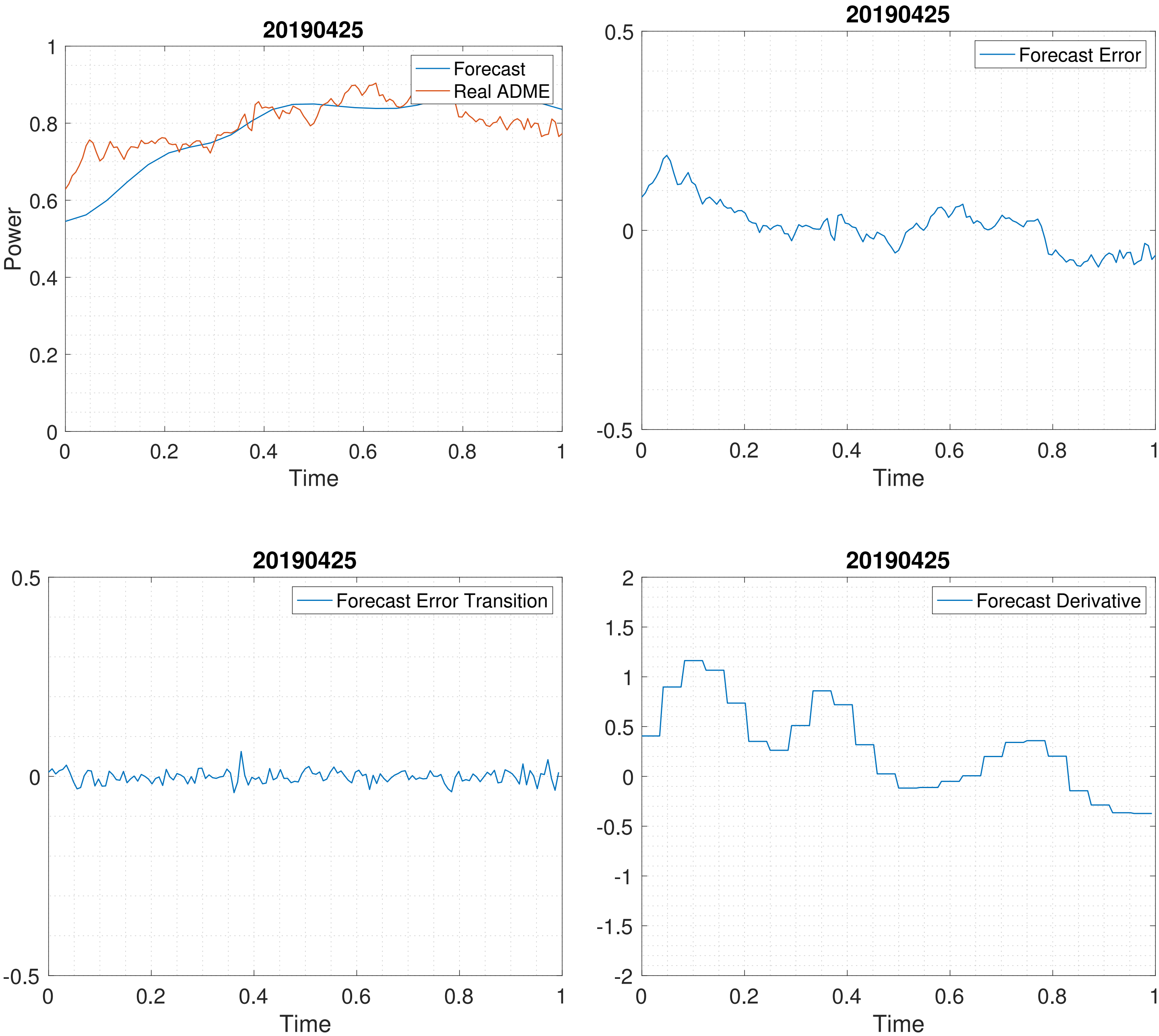

20190419
Forecast Derivative
Time
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
0.2
0.4
0.6
0.8

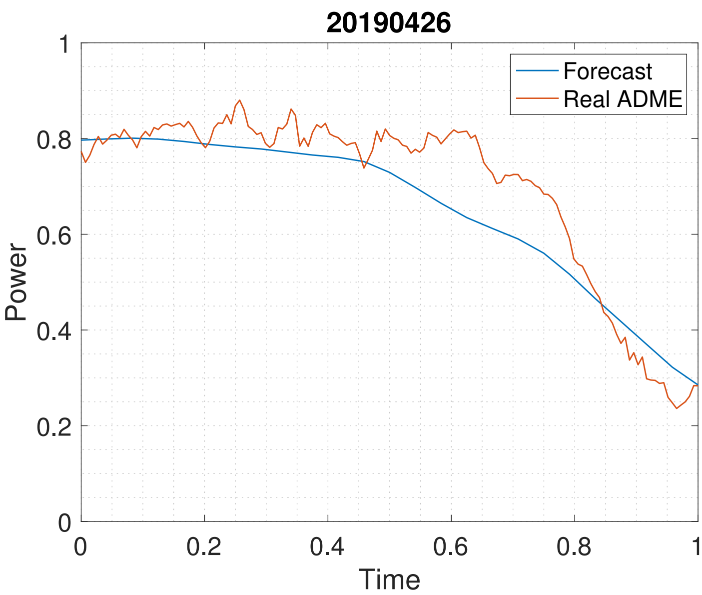

20190420
Power
Time
Forecast
Real ADME
20190420
Forecast Error
Time
20190420
Forecast Error Transition
Time
20190420
Forecast Derivative
Time

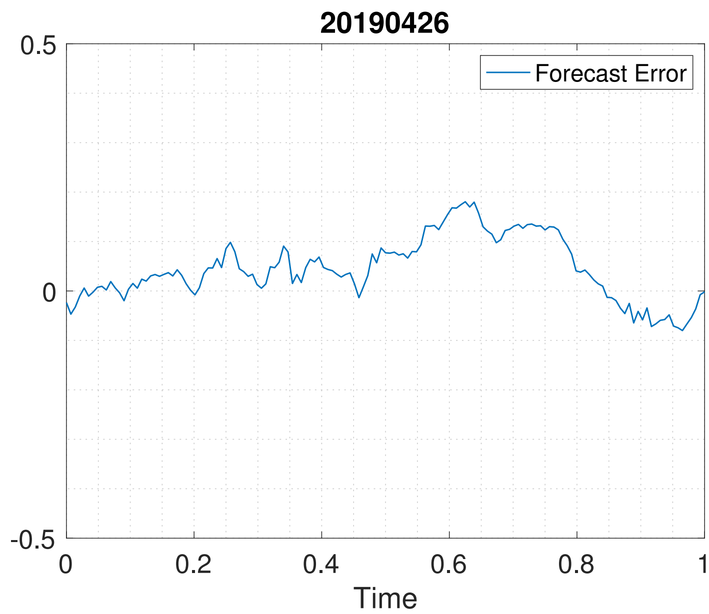

20190421
Forecast
Real ADME
Power
Time
20190421
Forecast Error
Time
20190421
Forecast Error Transition
Time
20190421
Forecast Derivative
Time

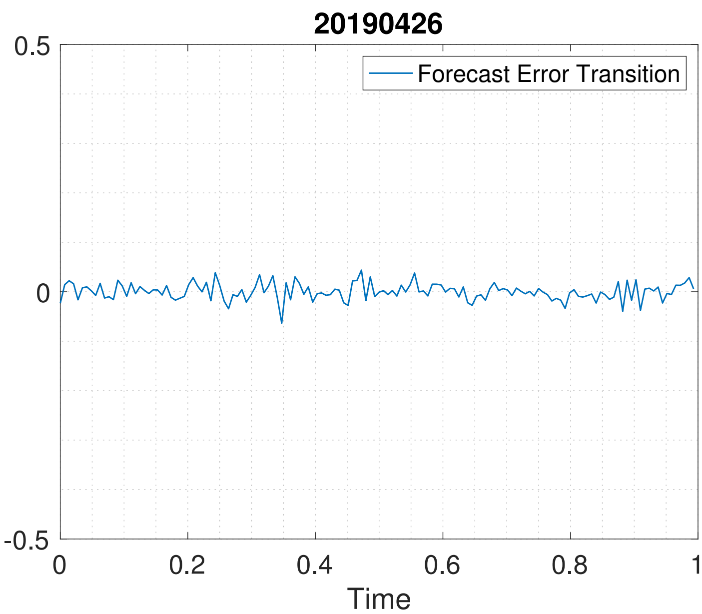

20190422
Forecast
Real ADME
Power
Time
20190422
Forecast Error
Time
20190422
Forecast Error Transition
Time
20190422
Forecast Derivative
Time

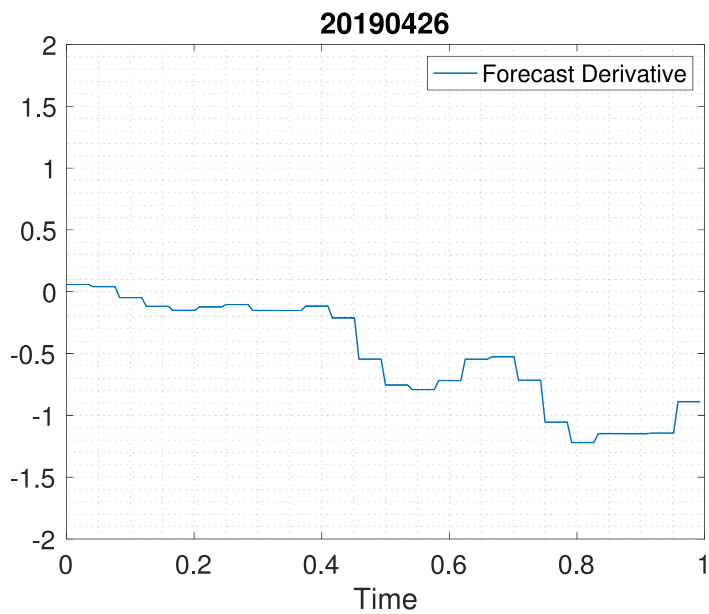

20190424
Forecast
Real ADME
Power
Time
20190424
Forecast Error
Time
20190424
Forecast Error Transition
Time
20190424
Forecast Derivative
Time

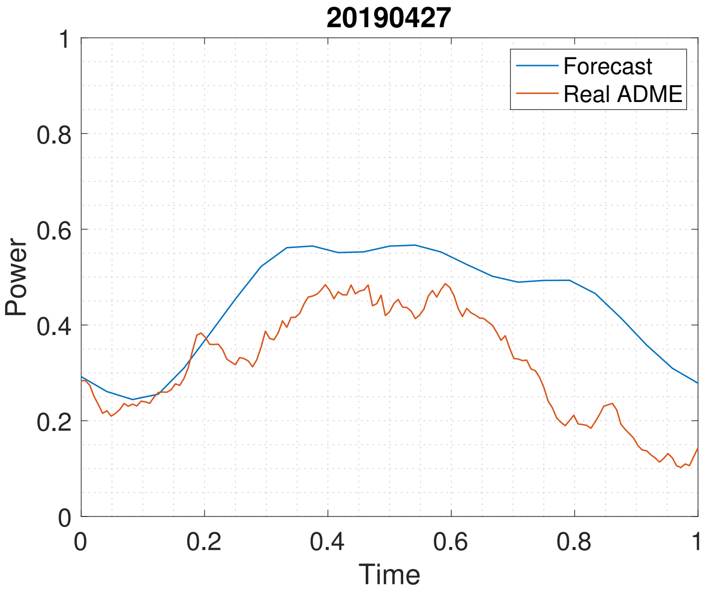

20190425
Power
Time
Forecast
Real ADME
20190425
Time
Forecast Error
20190425
Time
Forecast Error Transition
20190425
Time
Forecast Derivative

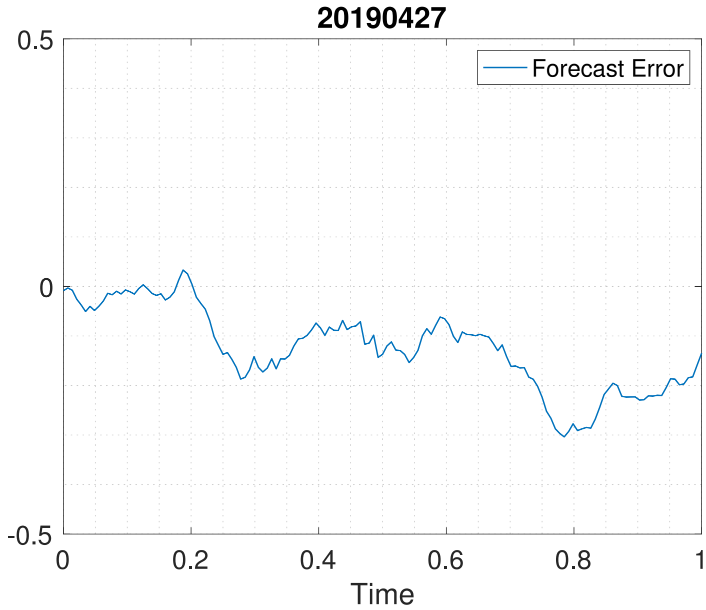

20190426
Forecast
Real ADME
Power
Time
1
0.8
0.6
0.4
0.2
0
0.2
0.4
0.6
0.8

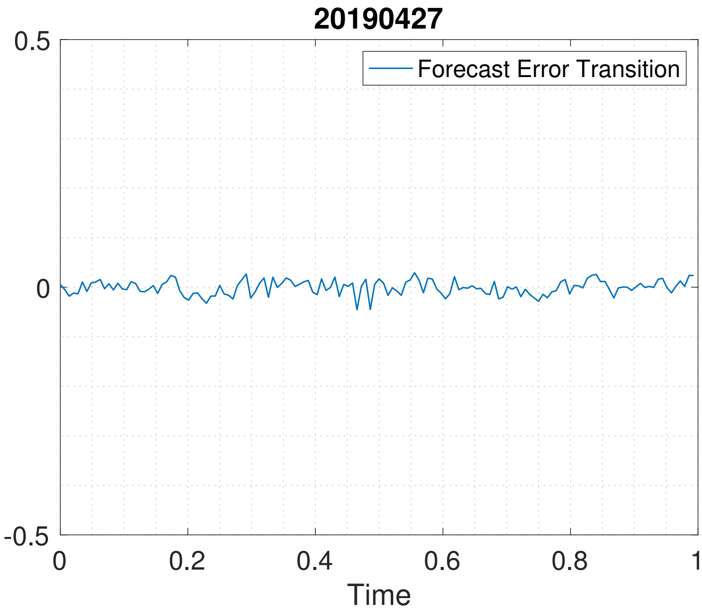

20190426
Forecast Error
0.5
0
-0.5
0.2
0.4
0.6
0.8
1
Time

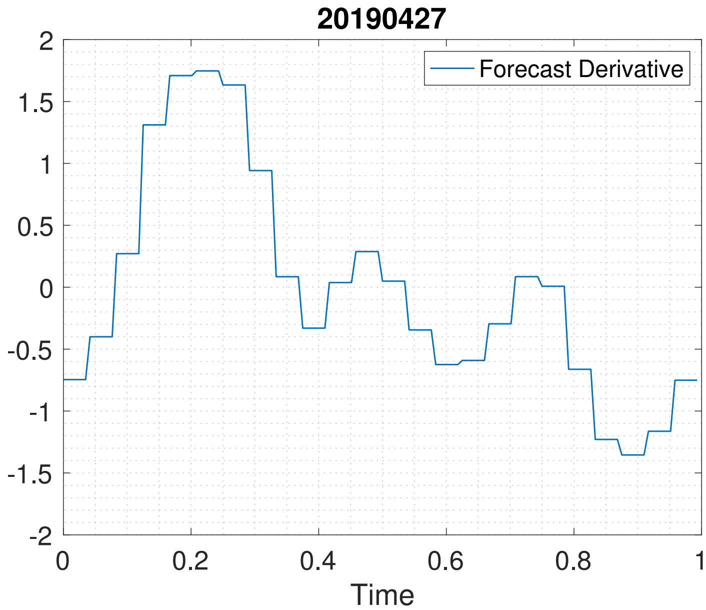

20190426
Forecast Error Transition
0.5
0
-0.5
0.2
0.4
0.6
0.8
1
Time

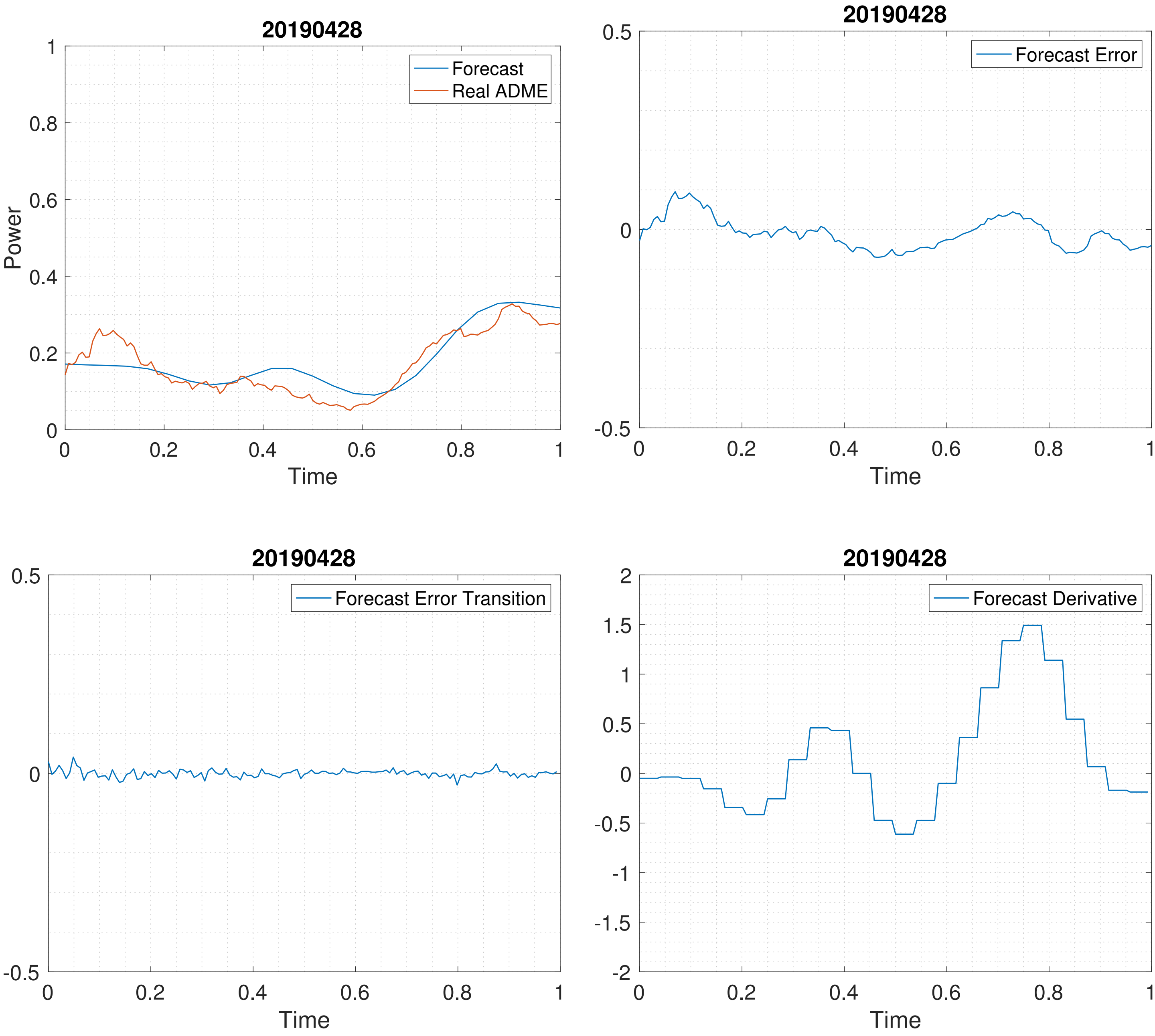

20190426
Forecast Derivative
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
0.2
0.4
0.6
0.8
Time

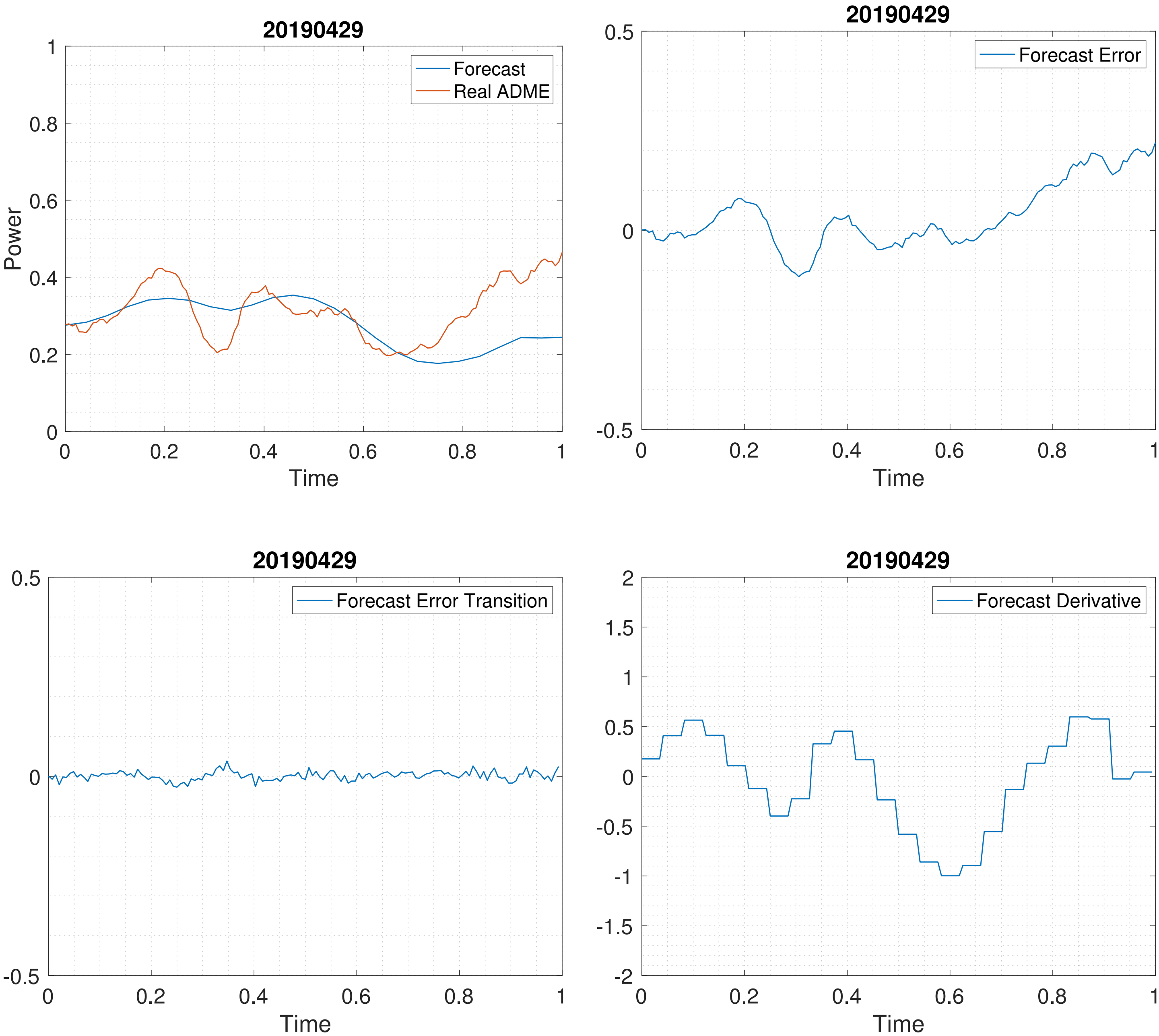

20190427
Forecast
Real ADME
Power
Time
0
0.2
0.4
0.6
0.8
1

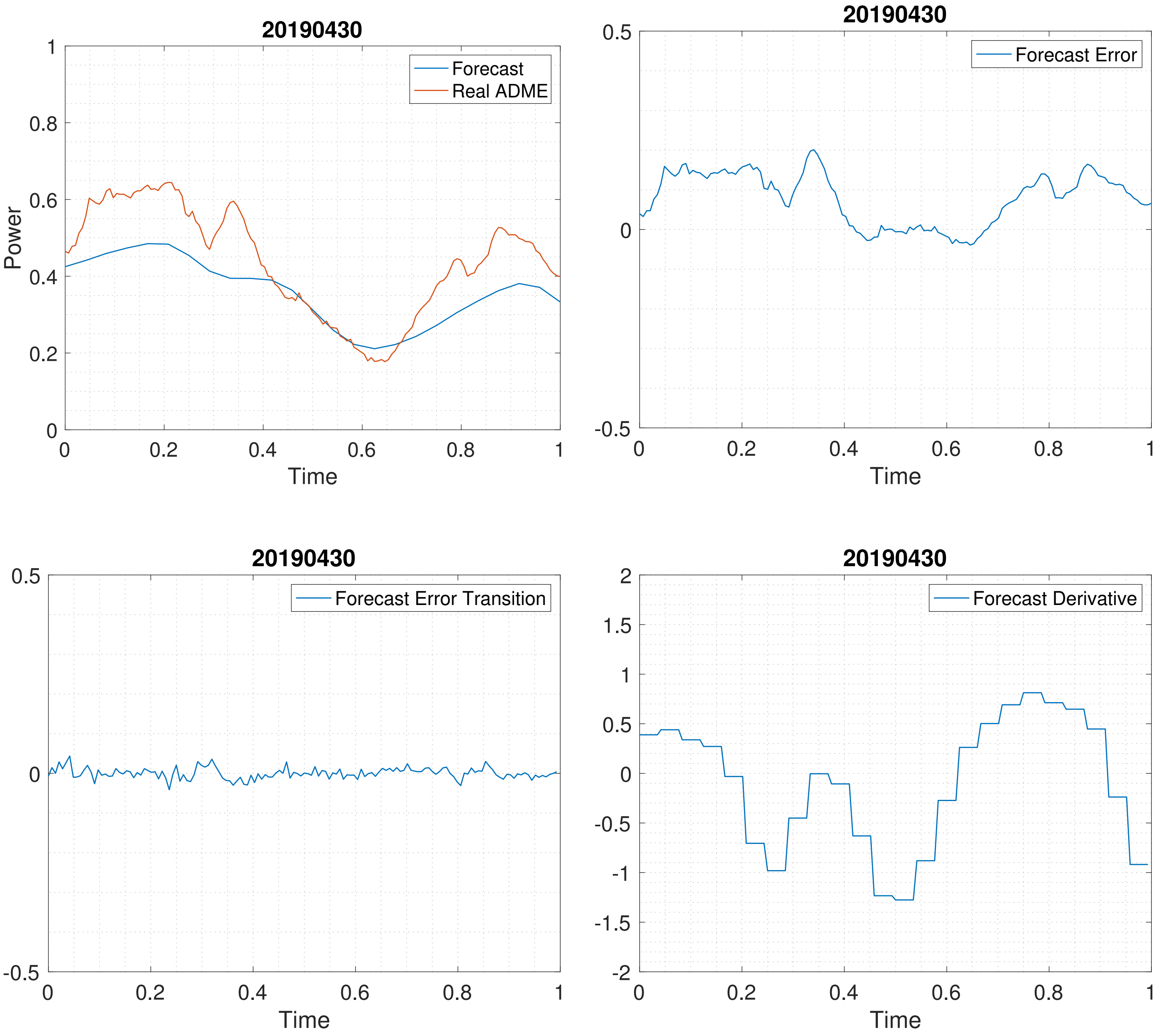

20190427
Forecast Error
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1

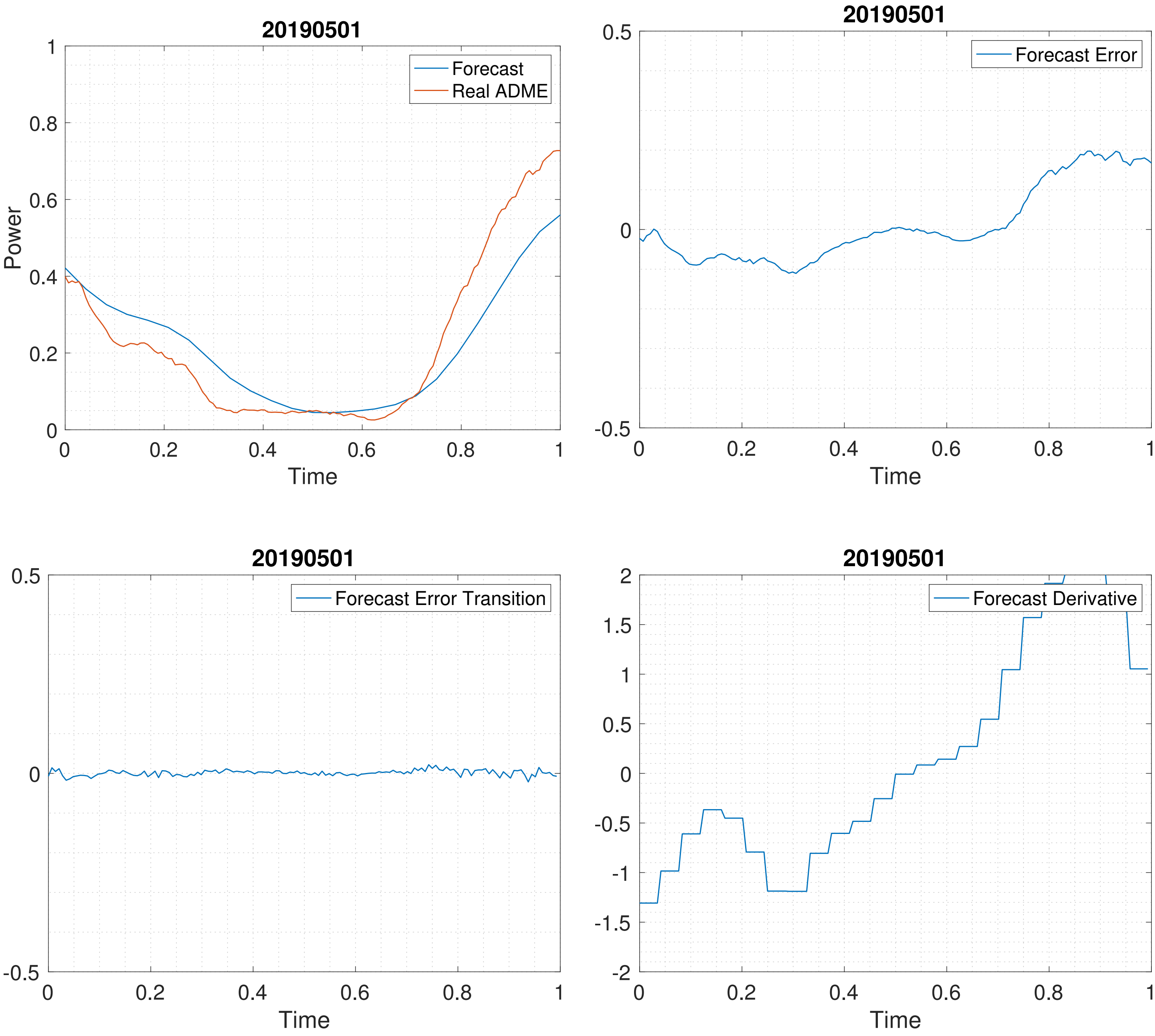

20190427
Forecast Error Transition
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1

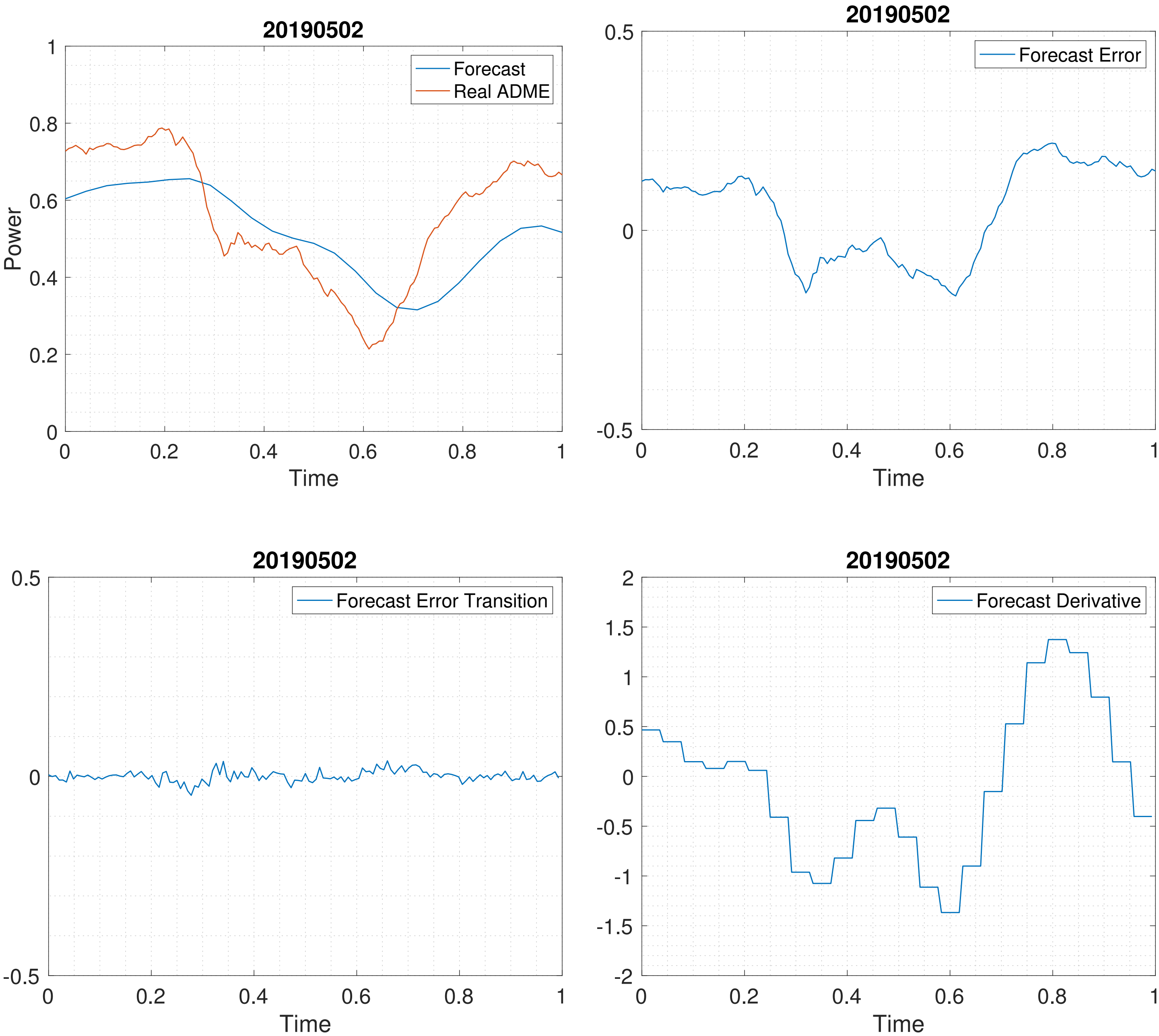

20190427
Forecast Derivative
Time
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
0
0.2
0.4
0.6
0.8
1

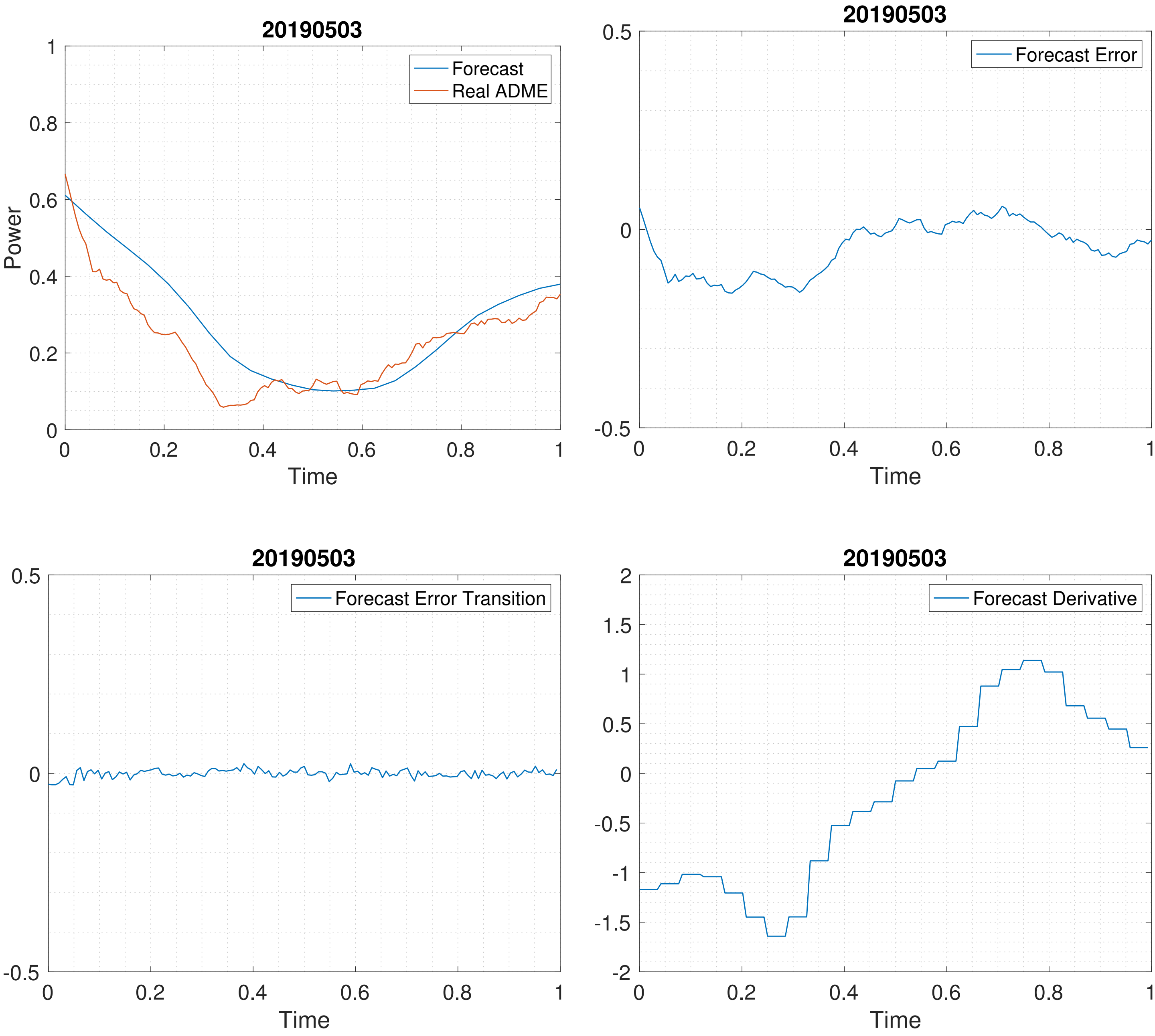

20190428
Forecast
Real ADME
Power
Time
20190428
Forecast Error
Time
20190428
Forecast Error Transition
Time
20190428
Forecast Derivative
Time

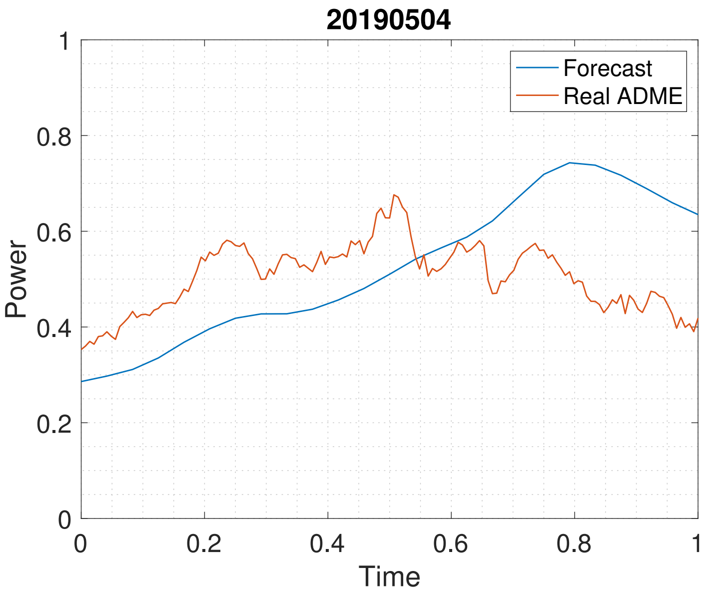

20190429
Forecast
Real ADME
Power
Time
20190429
Forecast Error
Time
20190429
Forecast Error Transition
Time
20190429
Forecast Derivative
Time

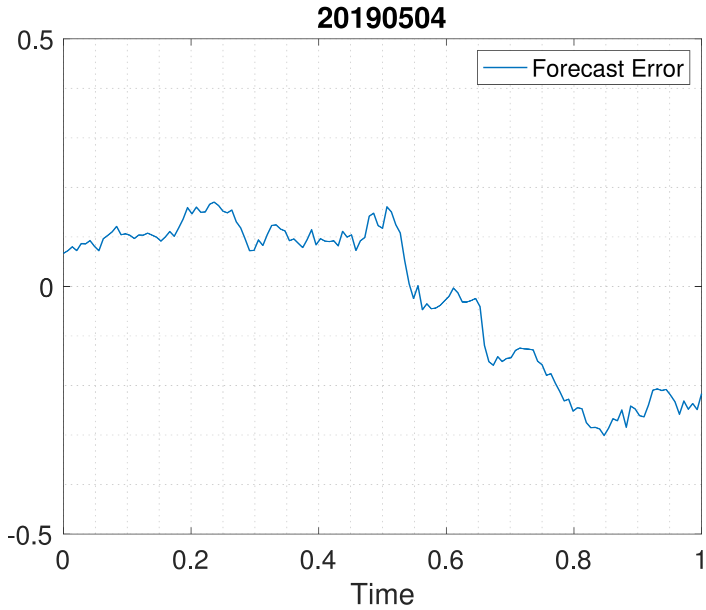

20190430
Forecast
Real ADME
Power
Time
20190430
Forecast Error
Time
20190430
Forecast Error Transition
Time
20190430
Forecast Derivative
Time

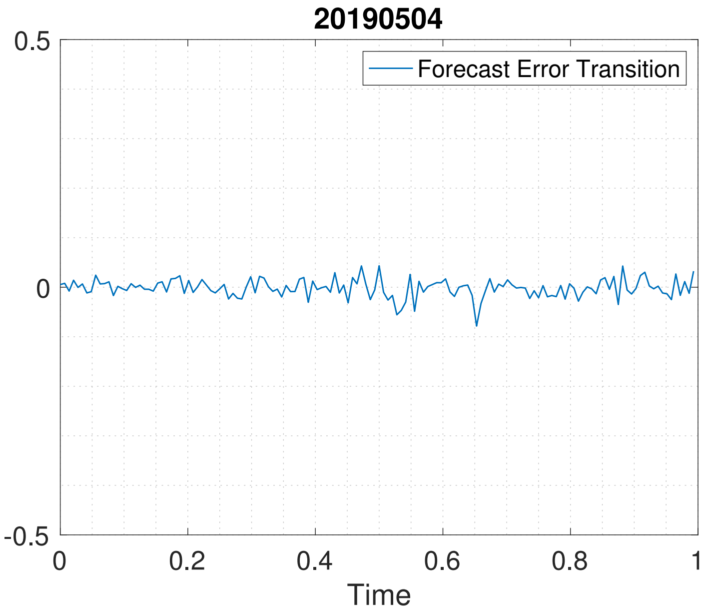

20190501
Forecast
Real ADME
Power
Time
20190501
Forecast Error
Time
20190501
Forecast Error Transition
Time
20190501
Forecast Derivative
Time

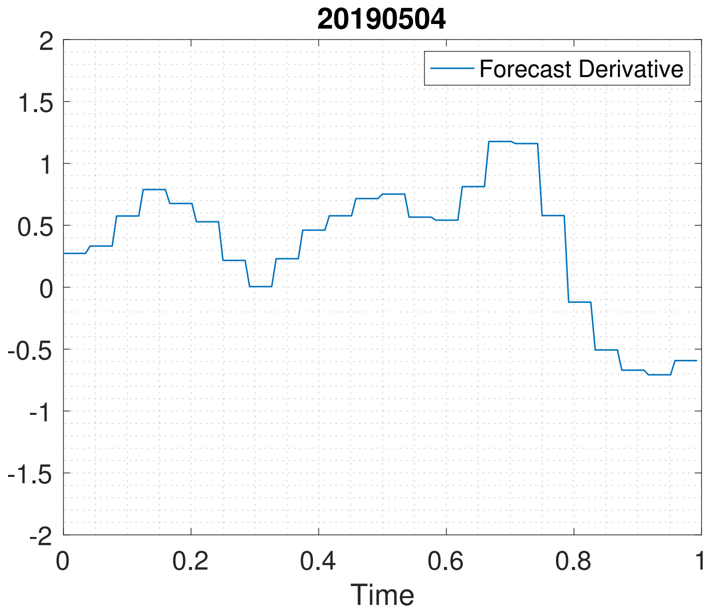

20190502
Forecast
Real ADME
Power
Time
20190502
Forecast Error
Time
20190502
Forecast Error Transition
Time
20190502
Forecast Derivative
Time

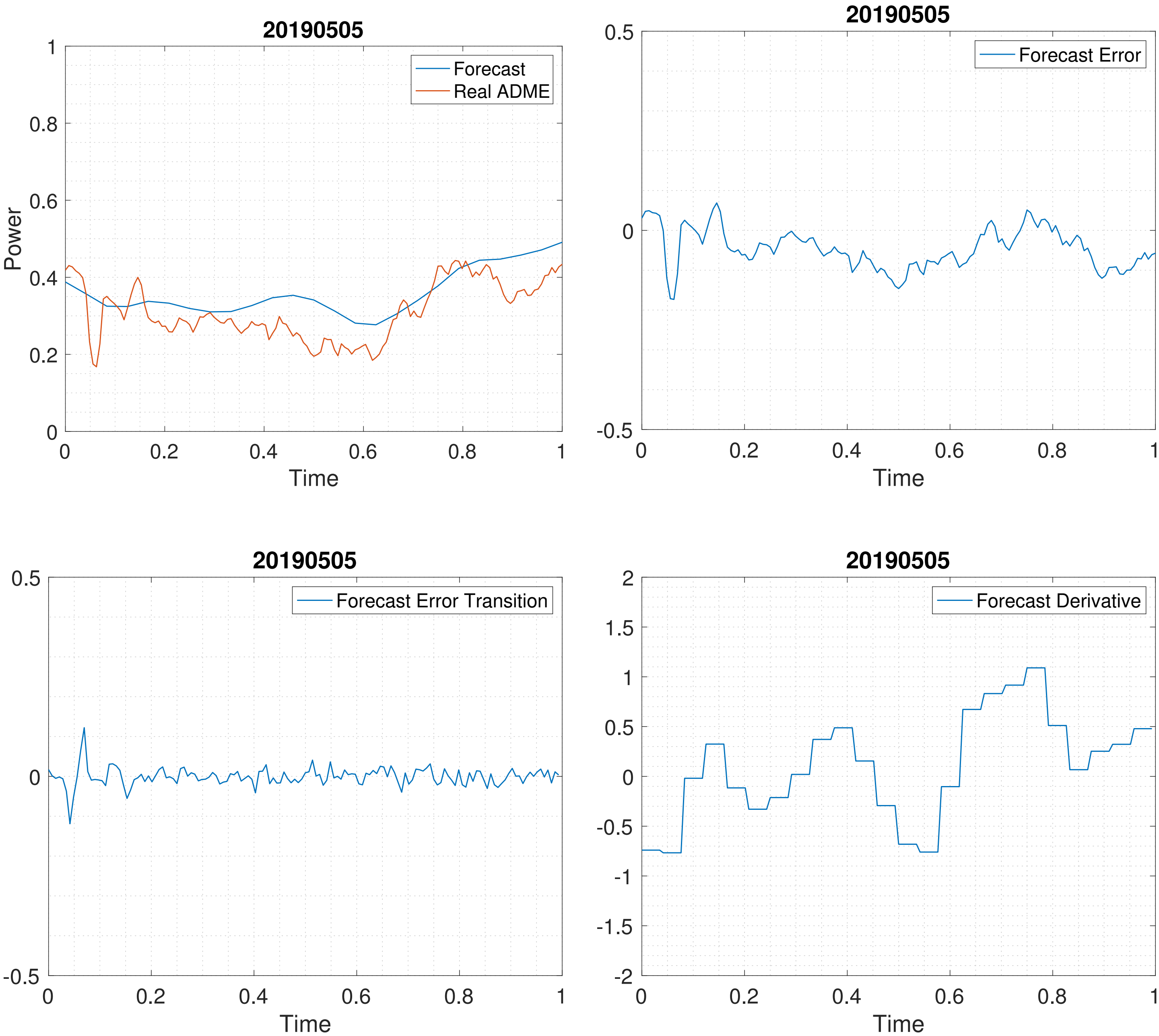

20190503
Forecast
Real ADME
Power
Time
20190503
Forecast Error
Time
20190503
Forecast Error Transition
Time
20190503
Forecast Derivative
Time

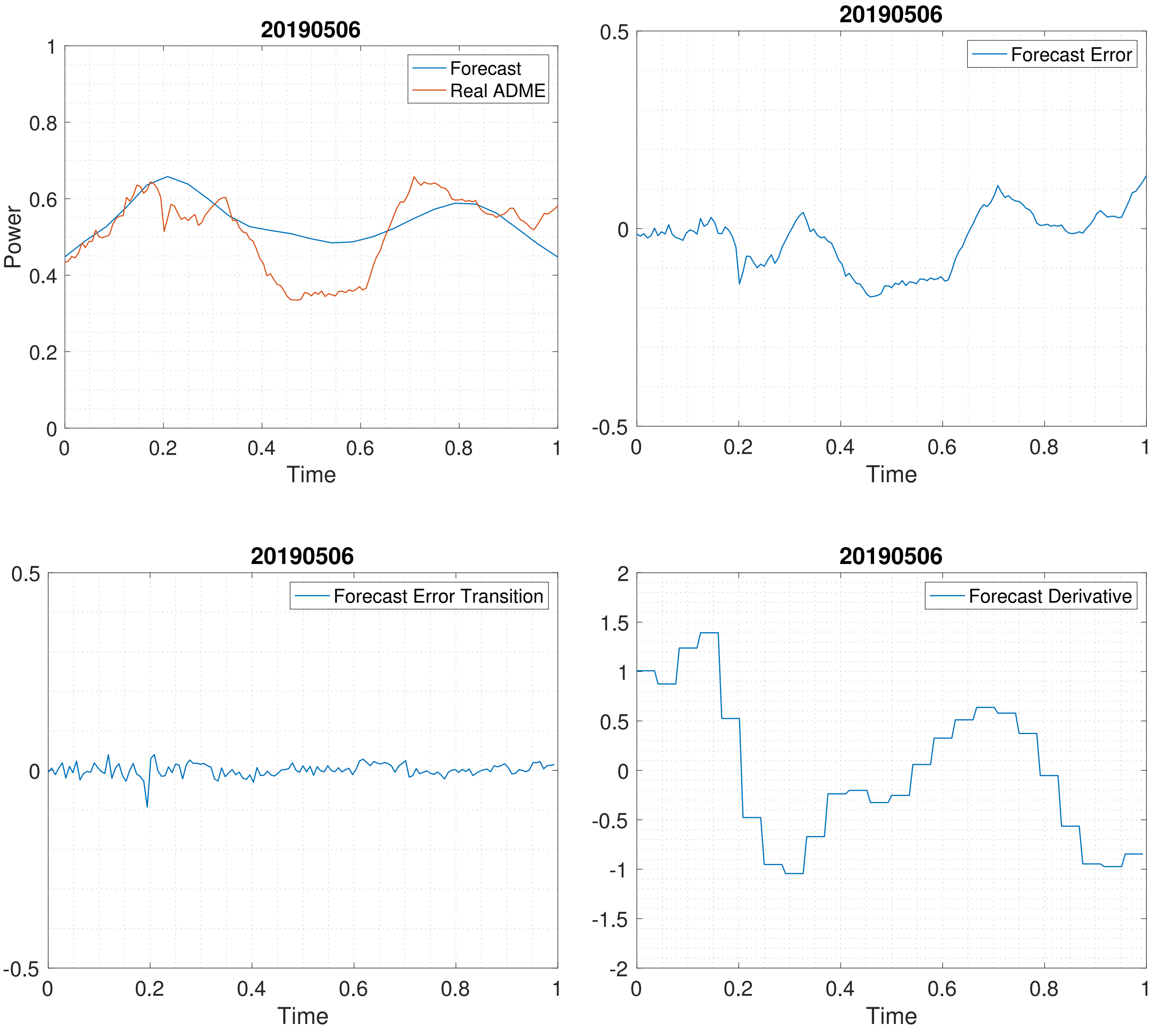

20190504
Forecast
Real ADME
Power
Time
0
0.2
0.4
0.6
0.8
1

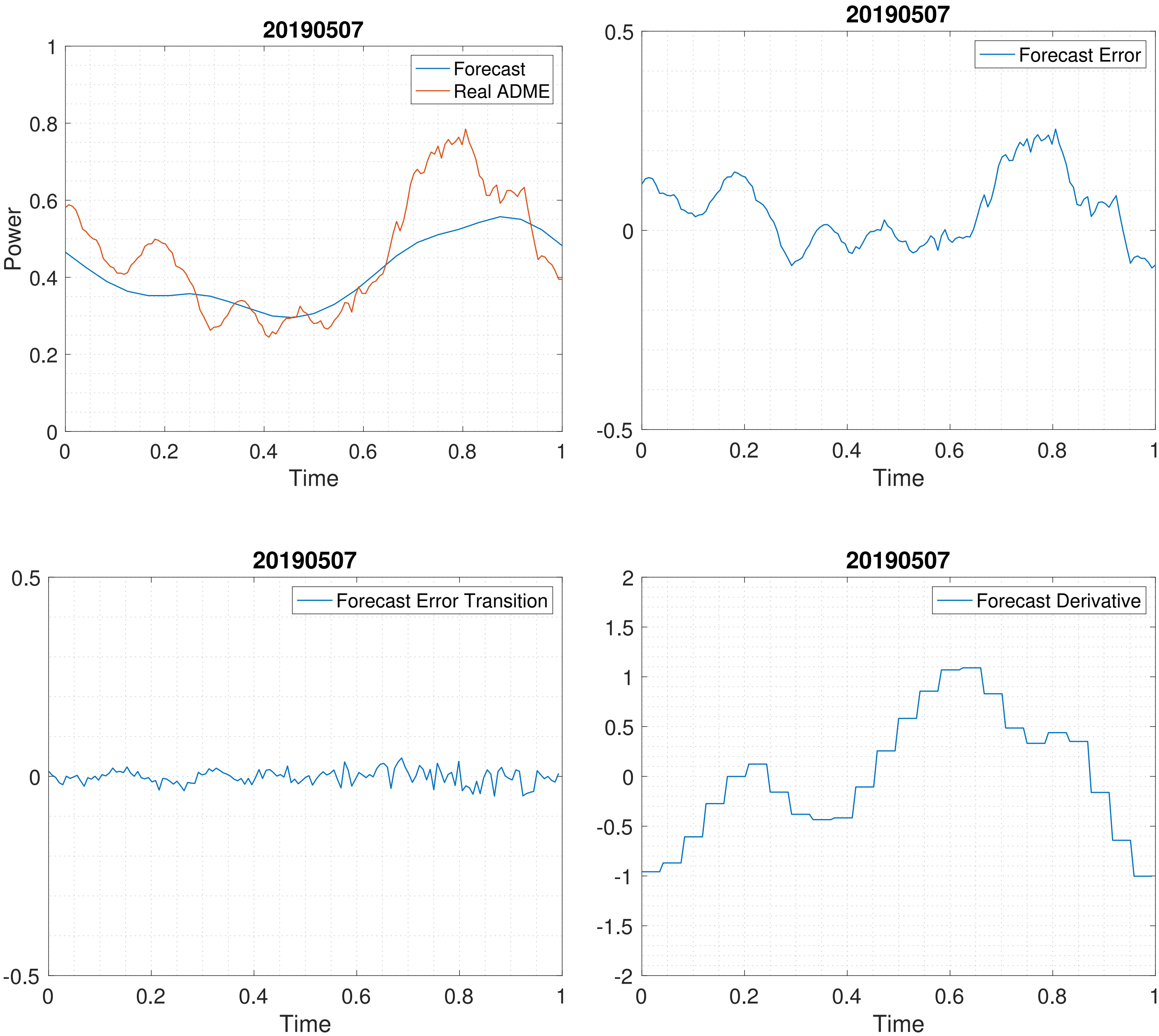

20190504
Forecast Error
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1

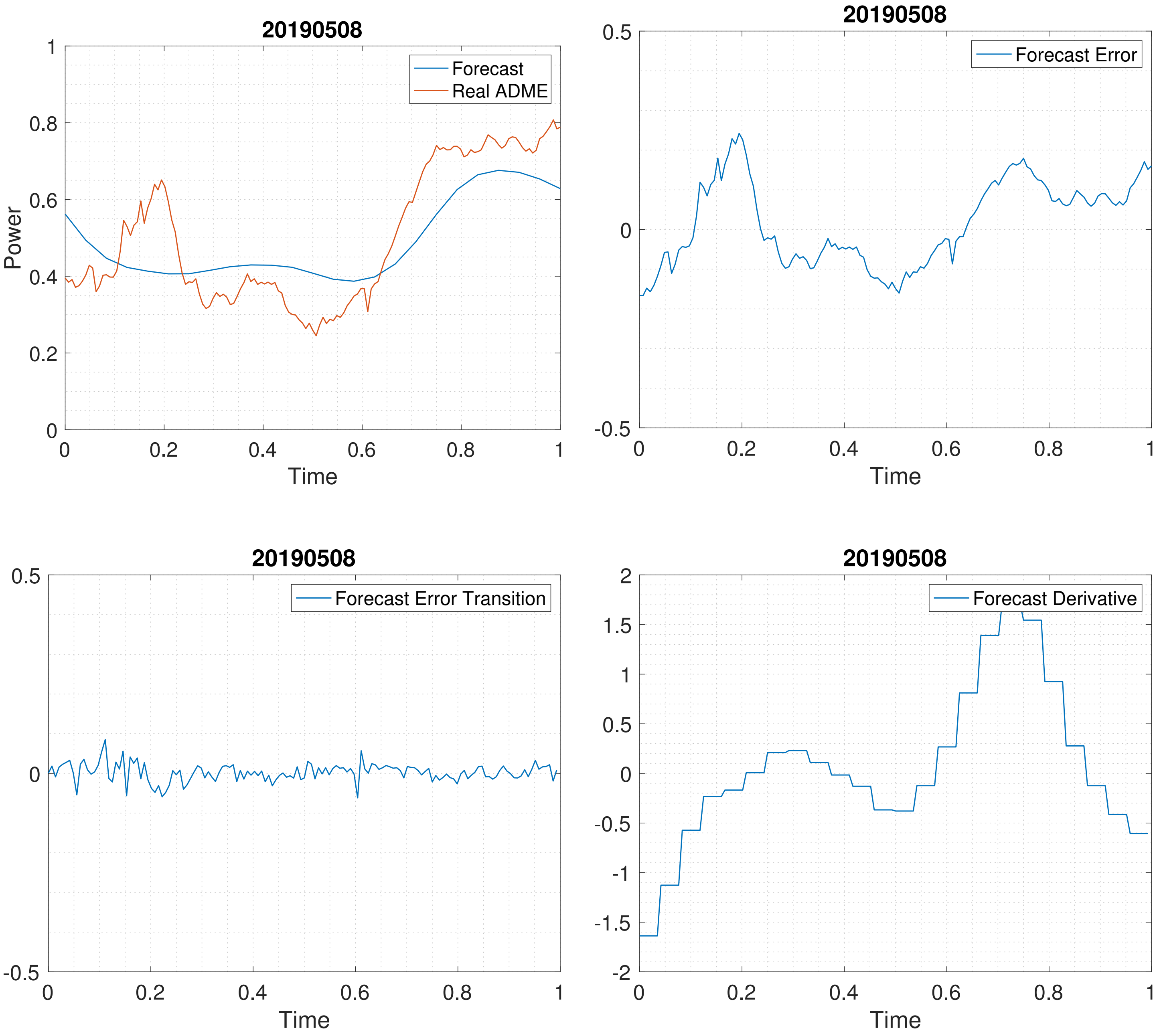

20190504
Forecast Error Transition
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1

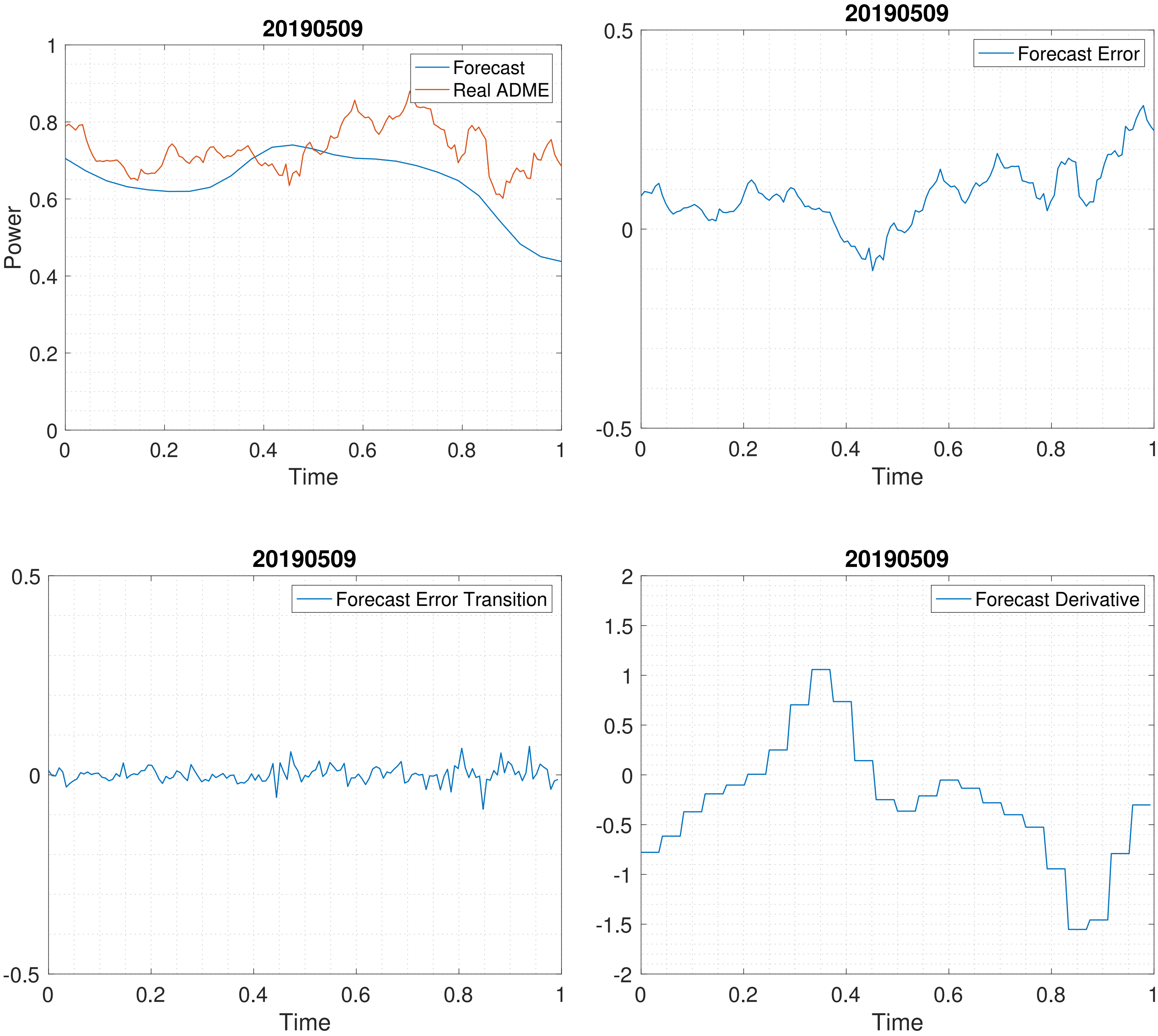

20190504
Forecast Derivative
Time
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
0
0.2
0.4
0.6
0.8
1

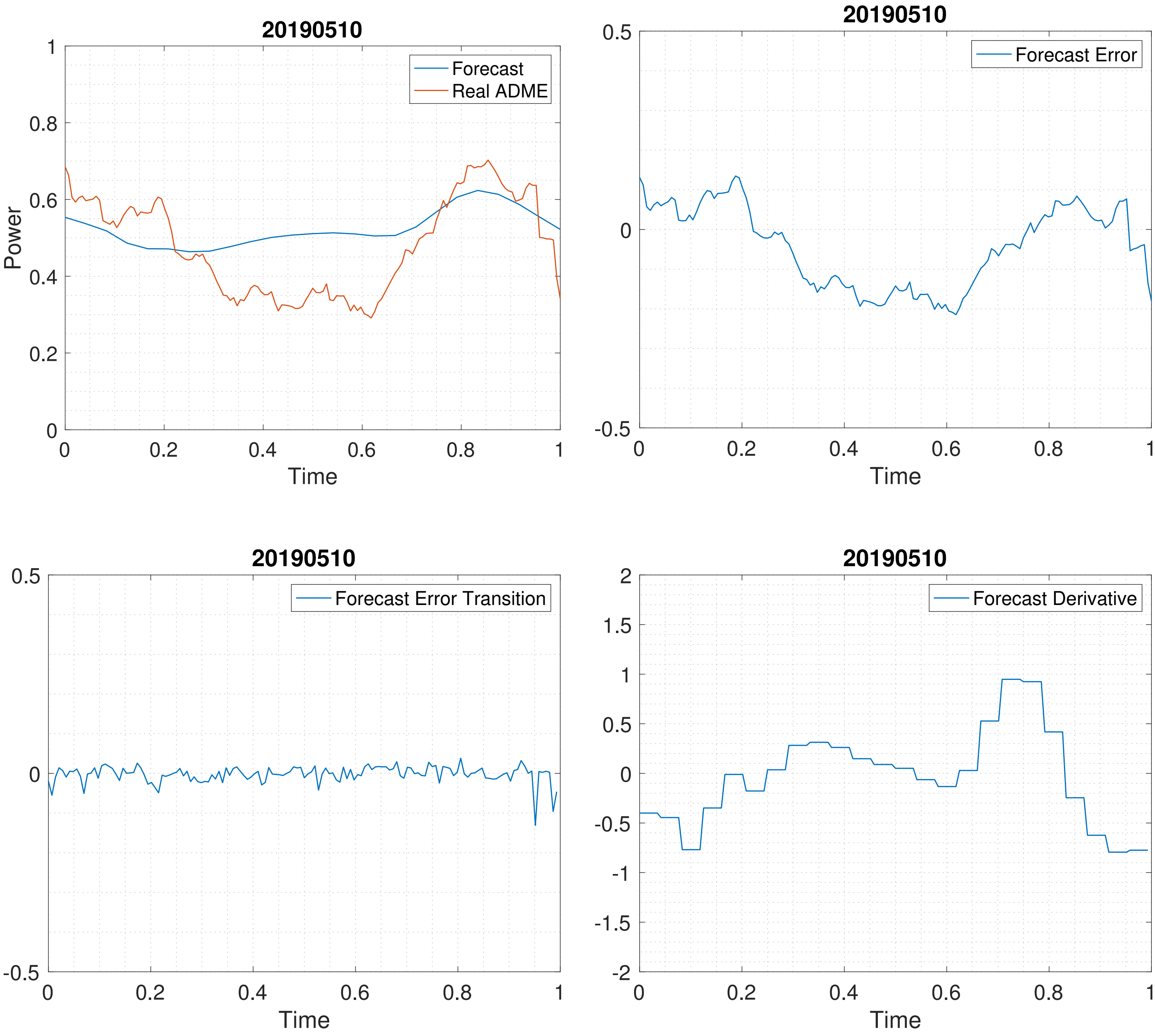

20190505
Forecast
Real ADME
Power
Time
20190505
Forecast Error
Time
20190505
Forecast Error Transition
Time
20190505
Forecast Derivative
Time

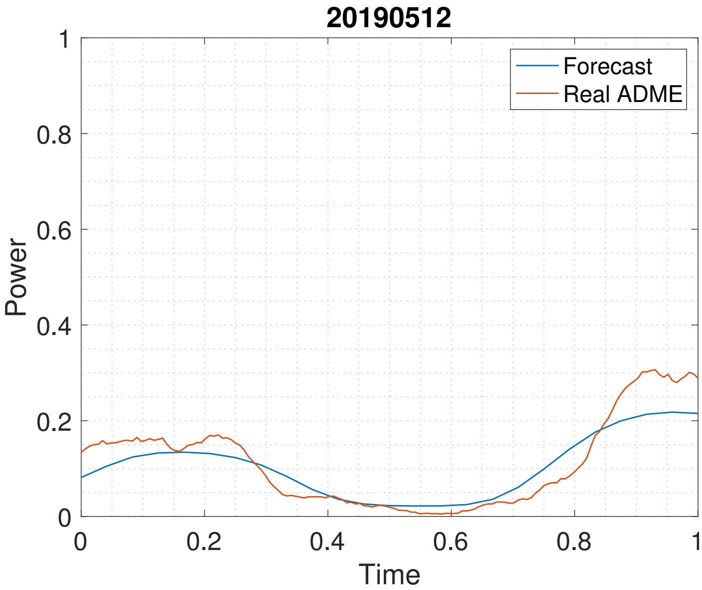

20190506
Forecast
Real ADME
Power
Time
20190506
Forecast Error
Time
20190506
Forecast Error Transition
Time
20190506
Forecast Derivative
Time

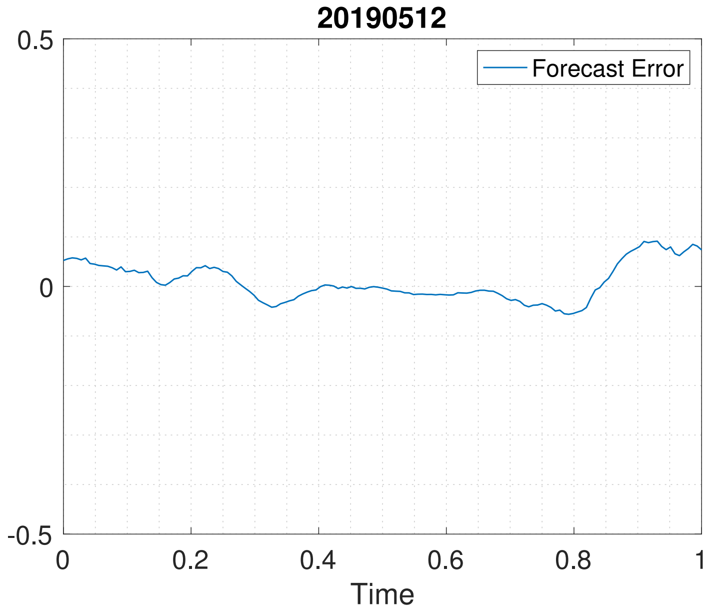

20190507
Forecast
Real ADME
Power
Time
20190507
Forecast Error
Time
20190507
Forecast Error Transition
Time
20190507
Forecast Derivative
Time

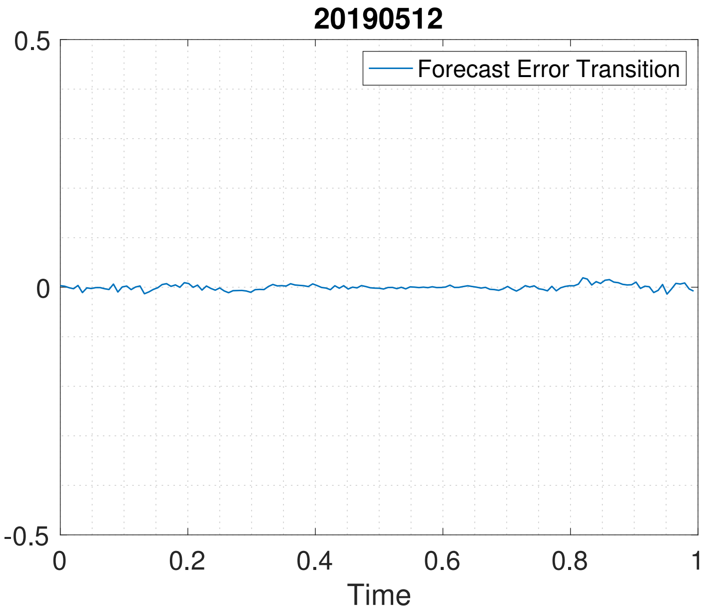

20190508
Forecast
Real ADME
Power
Time
20190508
Forecast Error
Time
20190508
Forecast Error Transition
Time
20190508
Forecast Derivative
Time

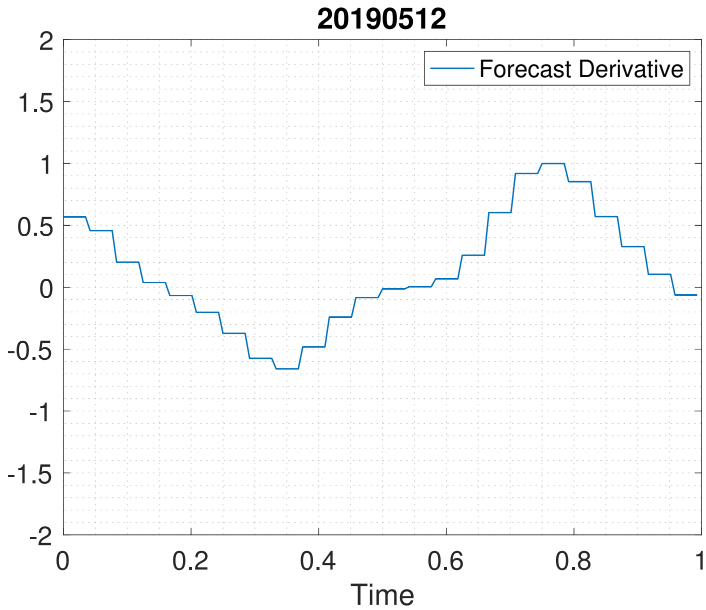

20190509
Forecast
Real ADME
Power
Time
20190509
Forecast Error
Time
20190509
Forecast Error Transition
Time
20190509
Forecast Derivative
Time

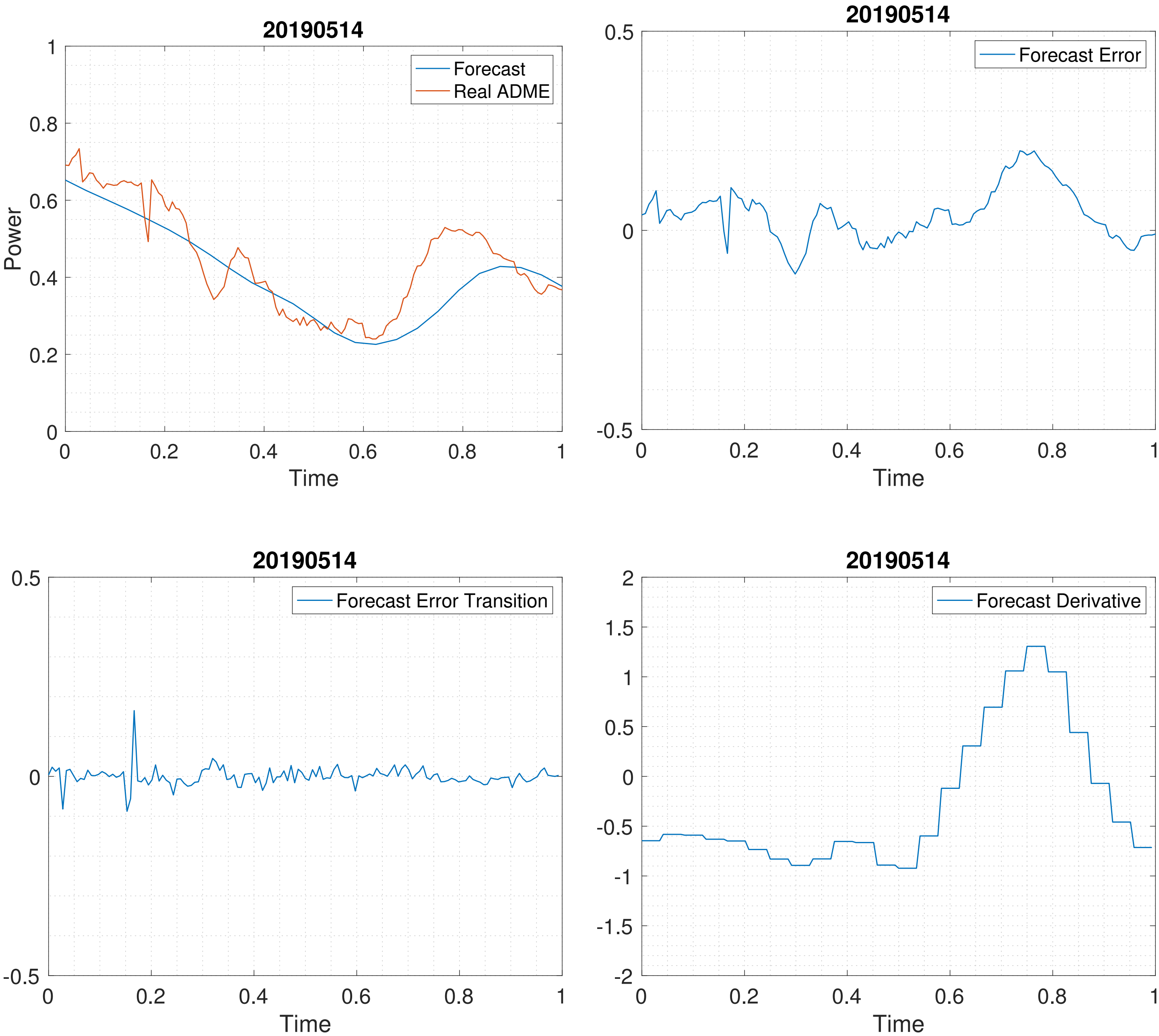

20190510
Forecast
Real ADME
Power
Time
20190510
Forecast Error
Time
20190510
Forecast Error Transition
Time
20190510
Forecast Derivative
Time

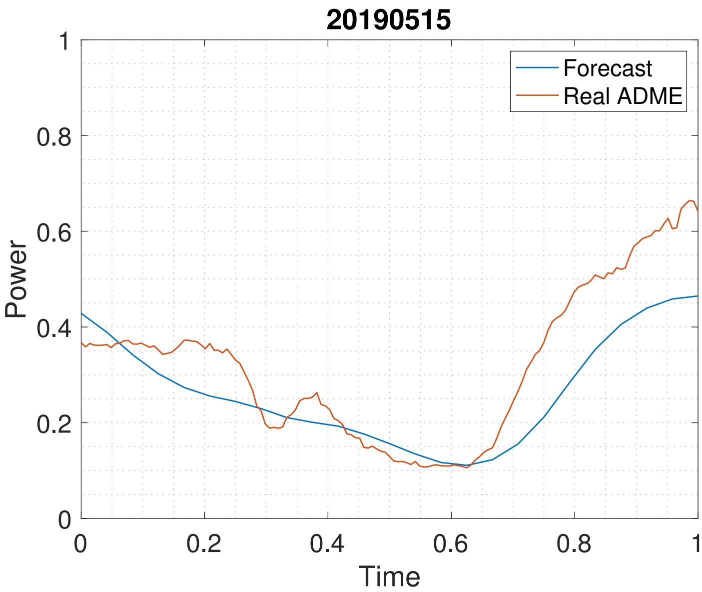

20190512
Forecast
Real ADME
Power
Time
0
0.2
0.4
0.6
0.8
1

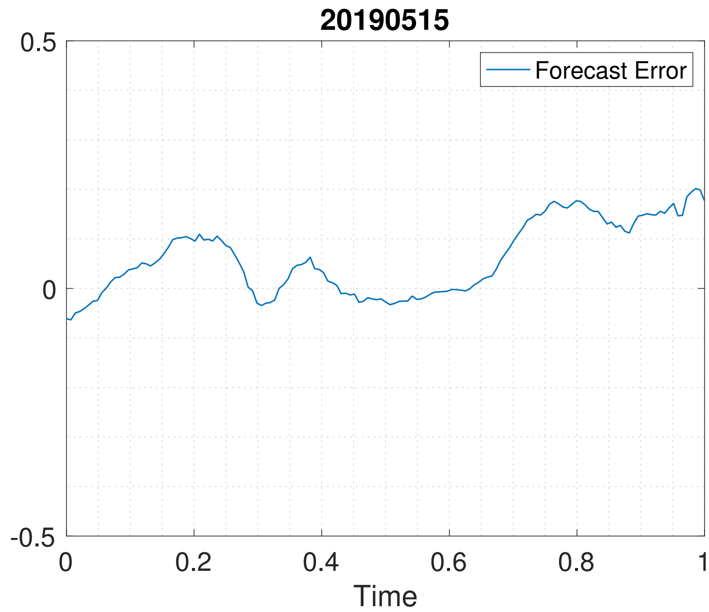

20190512
Forecast Error
Time
0.5
0
-0.5

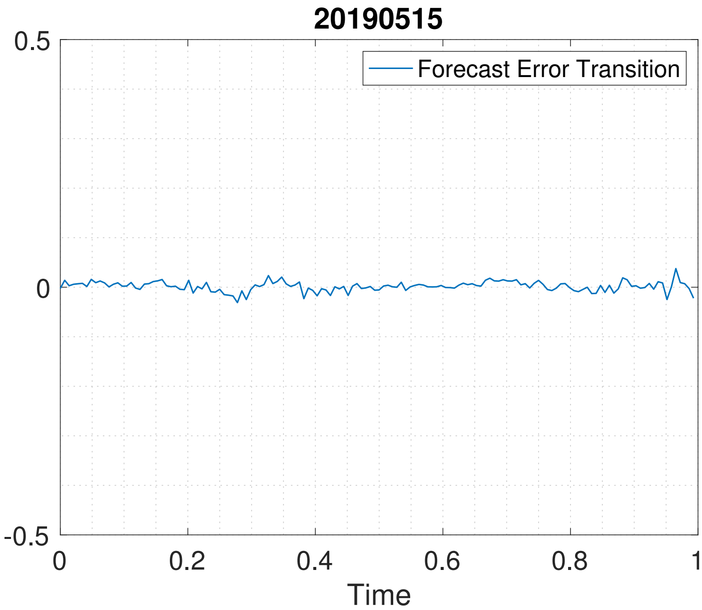

20190512
Forecast Error Transition
Time
0.5
0
-0.5

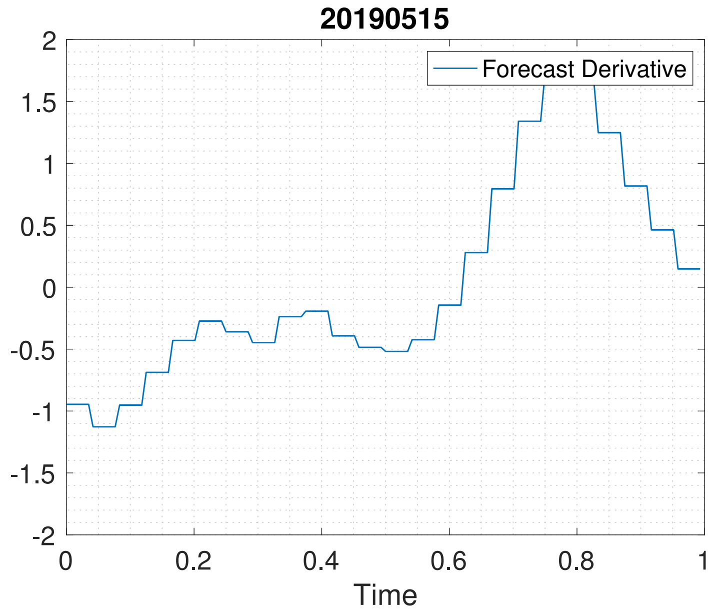

20190512
Forecast Derivative
Time
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2

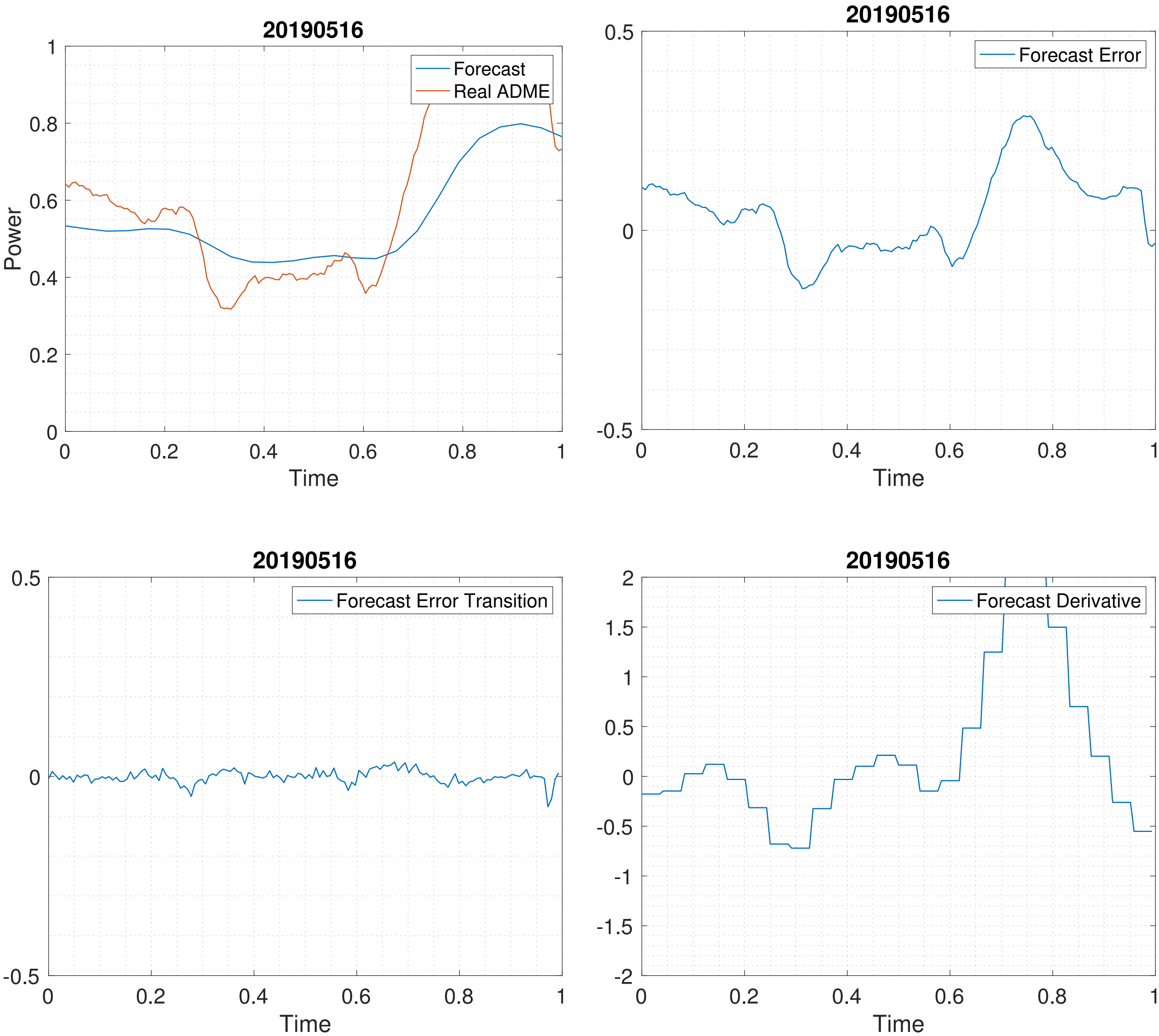

20190514
Forecast
Real ADME
Power
Time
0
0.2
0.4
0.6
0.8
1
20190514
Forecast Error
Time
0.5
0
-0.5
20190514
Forecast Error Transition
Time
20190514
Forecast Derivative
Time
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2

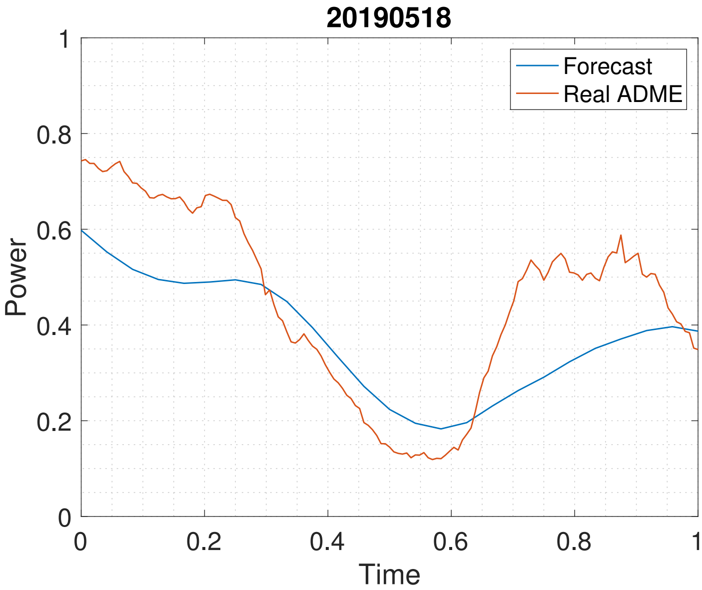

20190515
Forecast
Real ADME
Power
0
0.2
0.4
0.6
0.8
1
Time

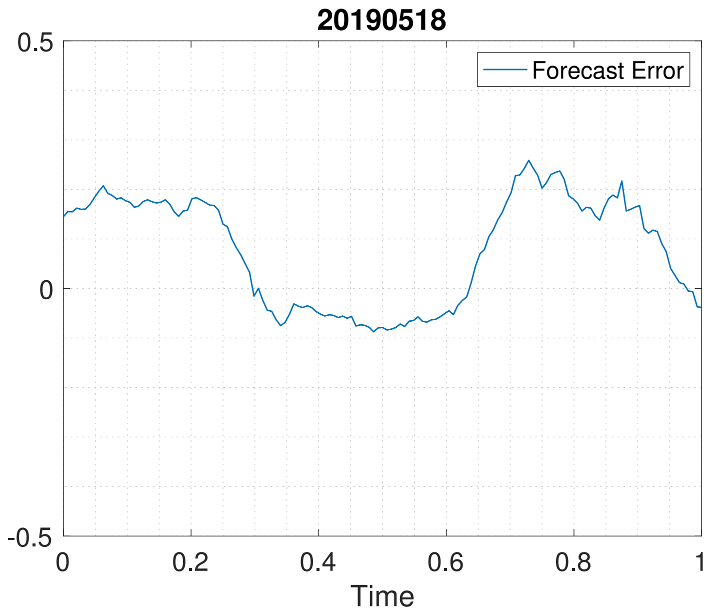

20190515
Forecast Error
0.5
0
-0.5
0.2
0.4
0.6
0.8
1
Time

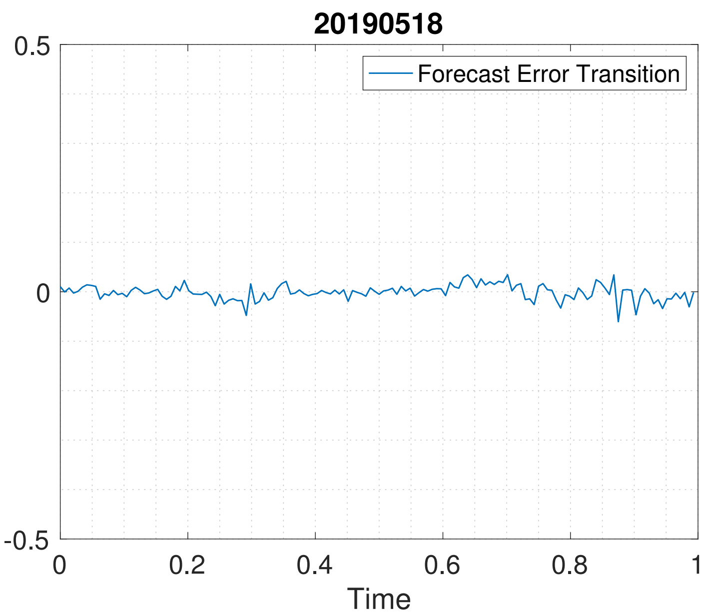

20190515
Forecast Error Transition
0.5
0
-0.5
0.2
0.4
0.6
0.8
1
Time

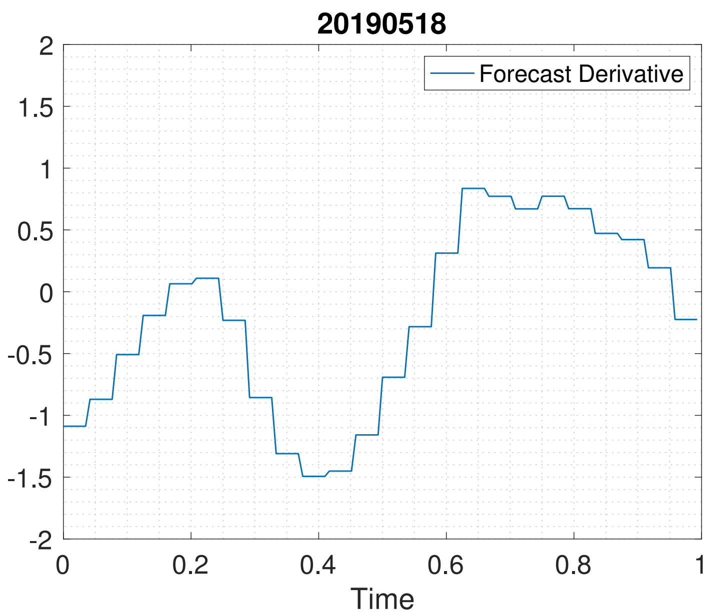

20190515
Forecast Derivative
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
0.2
0.4
0.6
0.8
Time

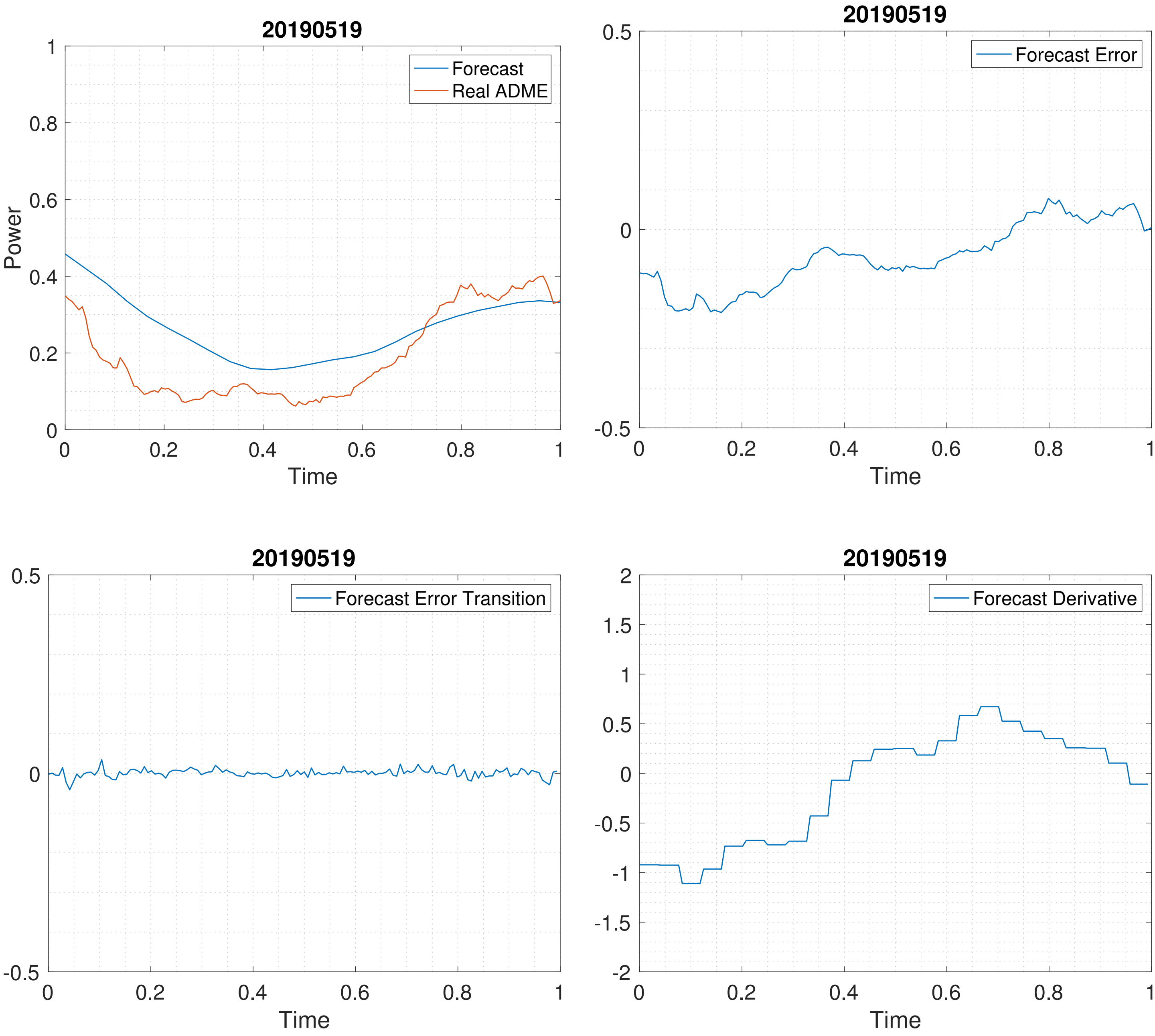

20190516
Forecast
Real ADME
Power
Time
20190516
Forecast Error
Time
20190516
Forecast Error Transition
Time
20190516
Forecast Derivative
Time

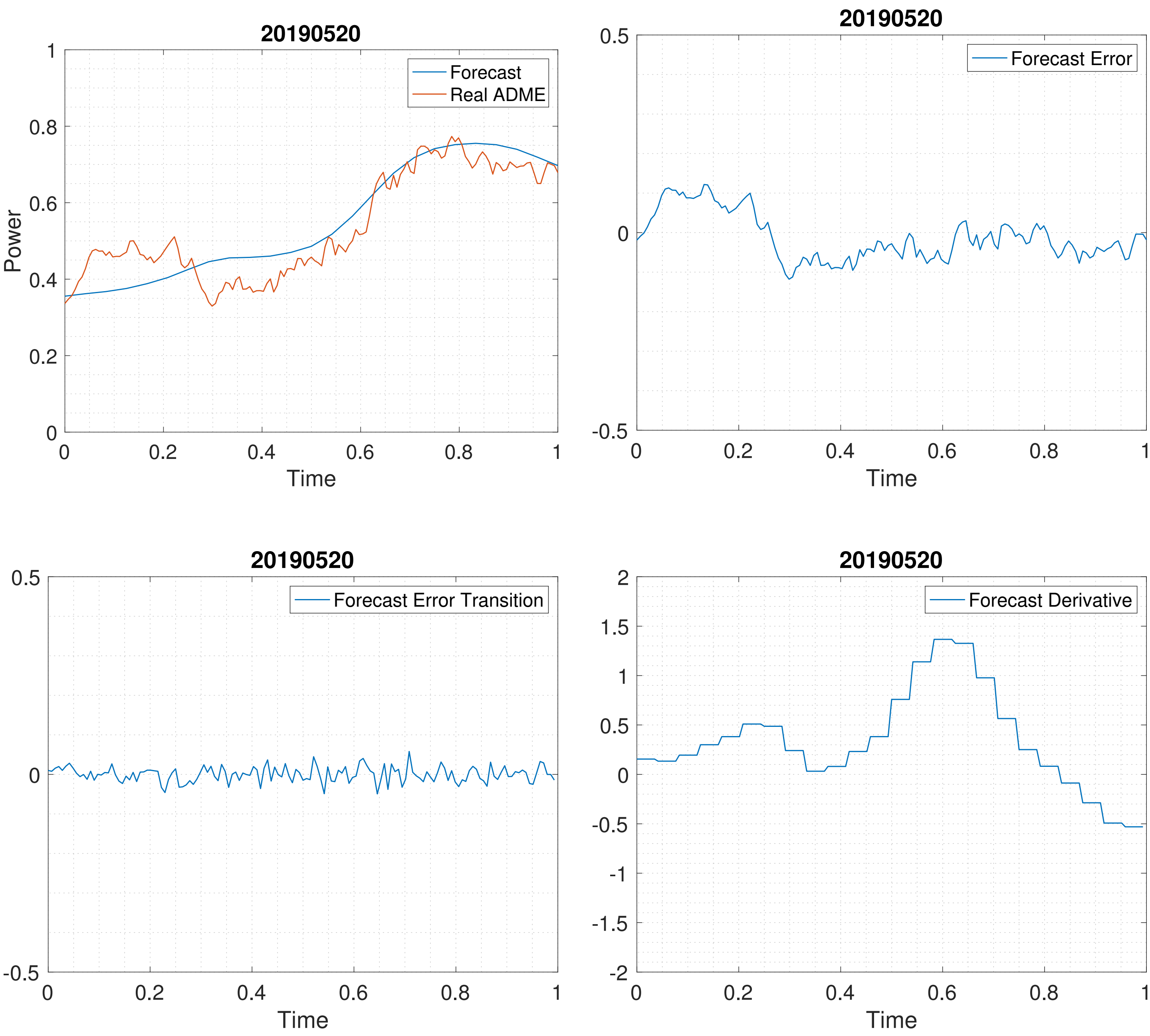

20190518
Forecast
Real ADME
Power
Time
0
0.2
0.4
0.6
0.8
1

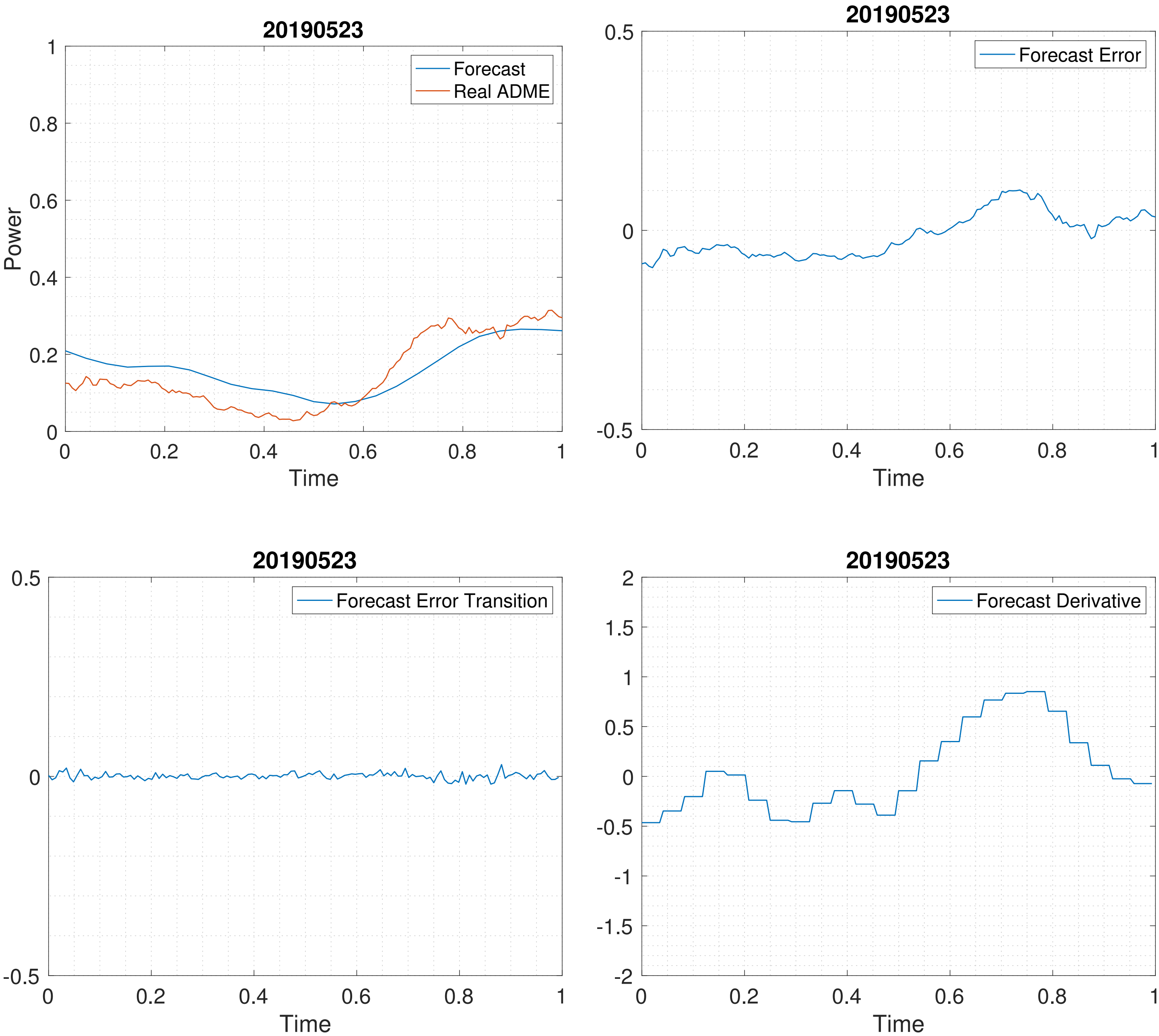

20190518
Forecast Error
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1

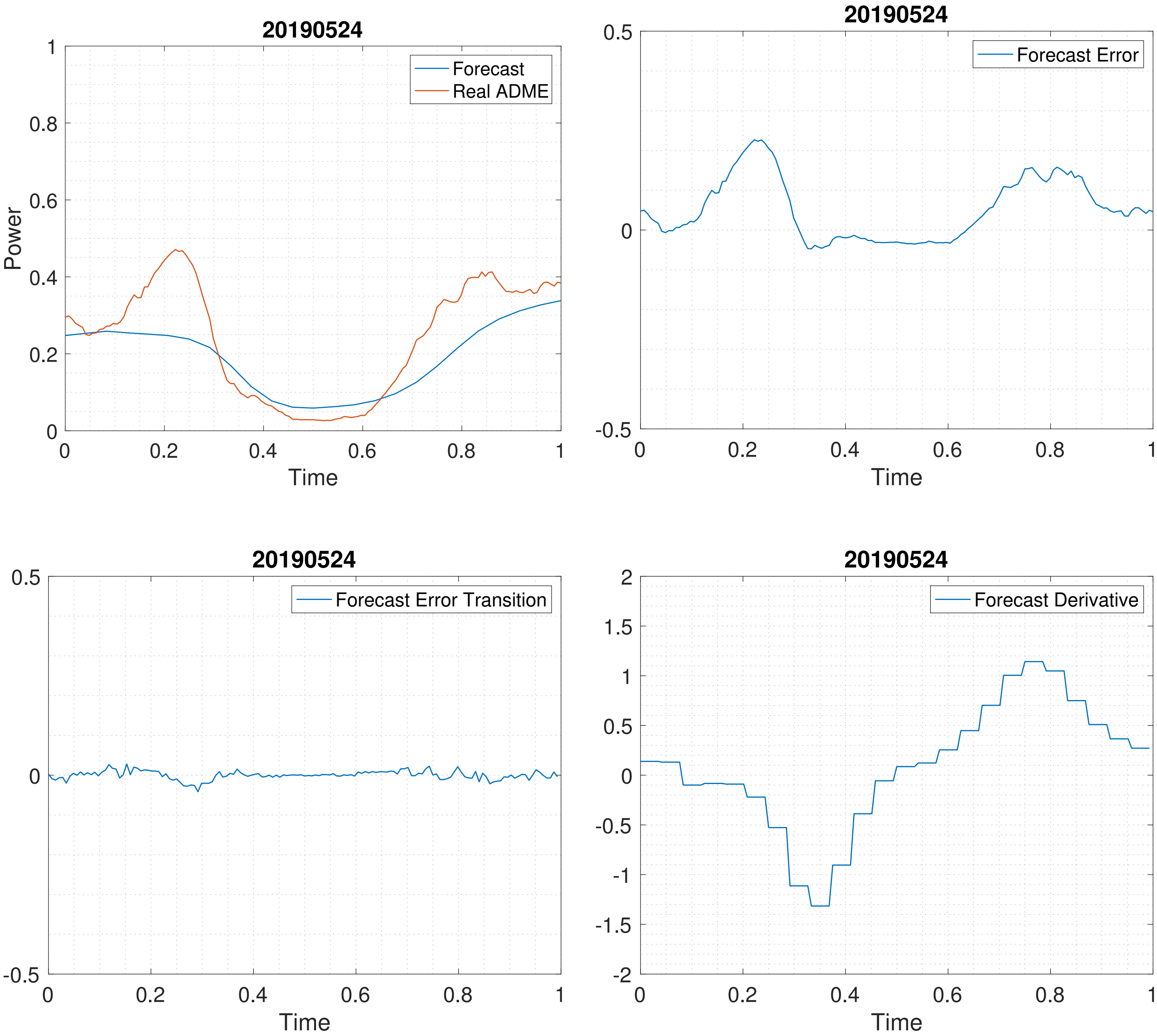

20190518
Forecast Error Transition
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1

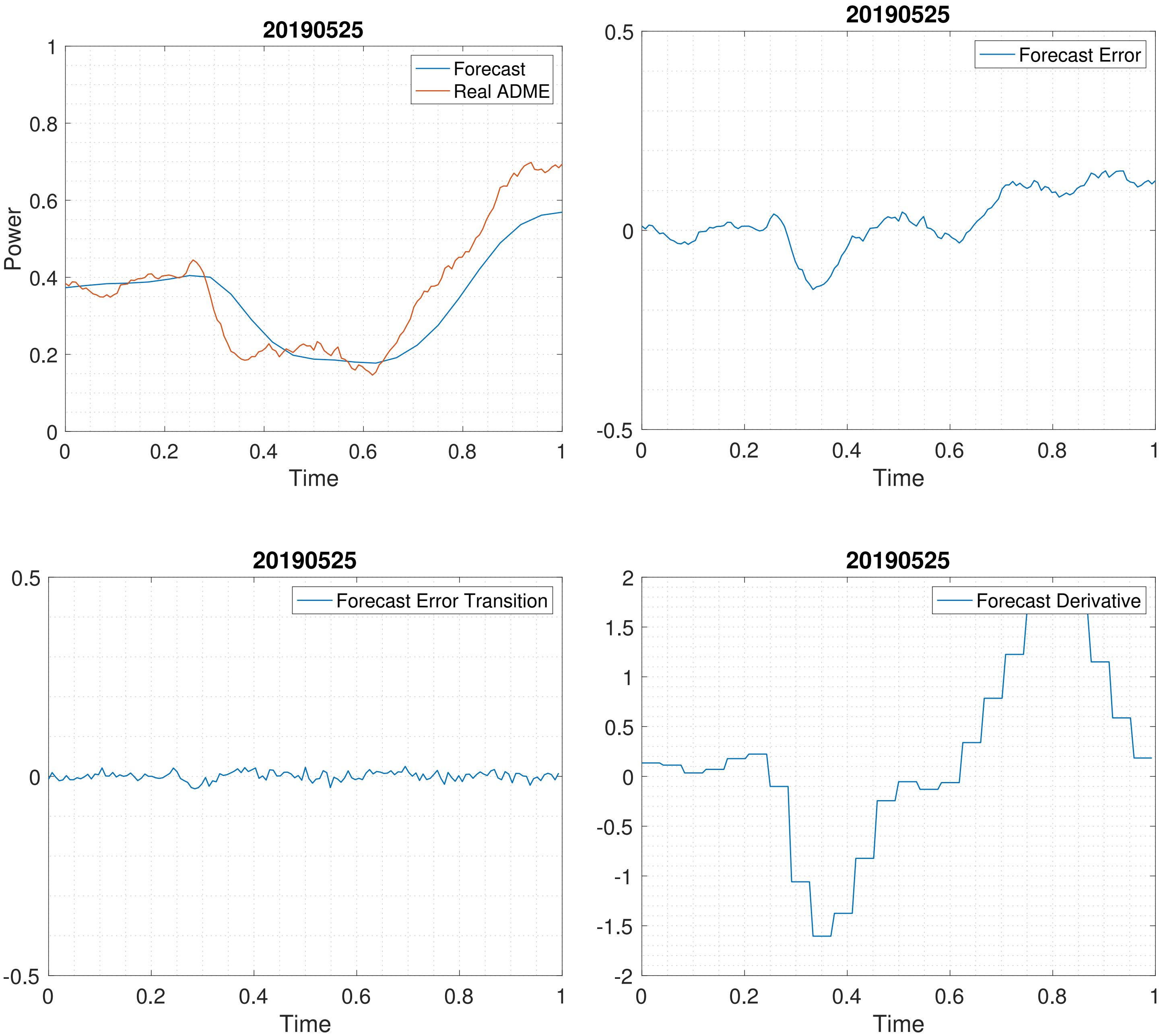

20190518
Forecast Derivative
Time
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
0
0.2
0.4
0.6
0.8
1

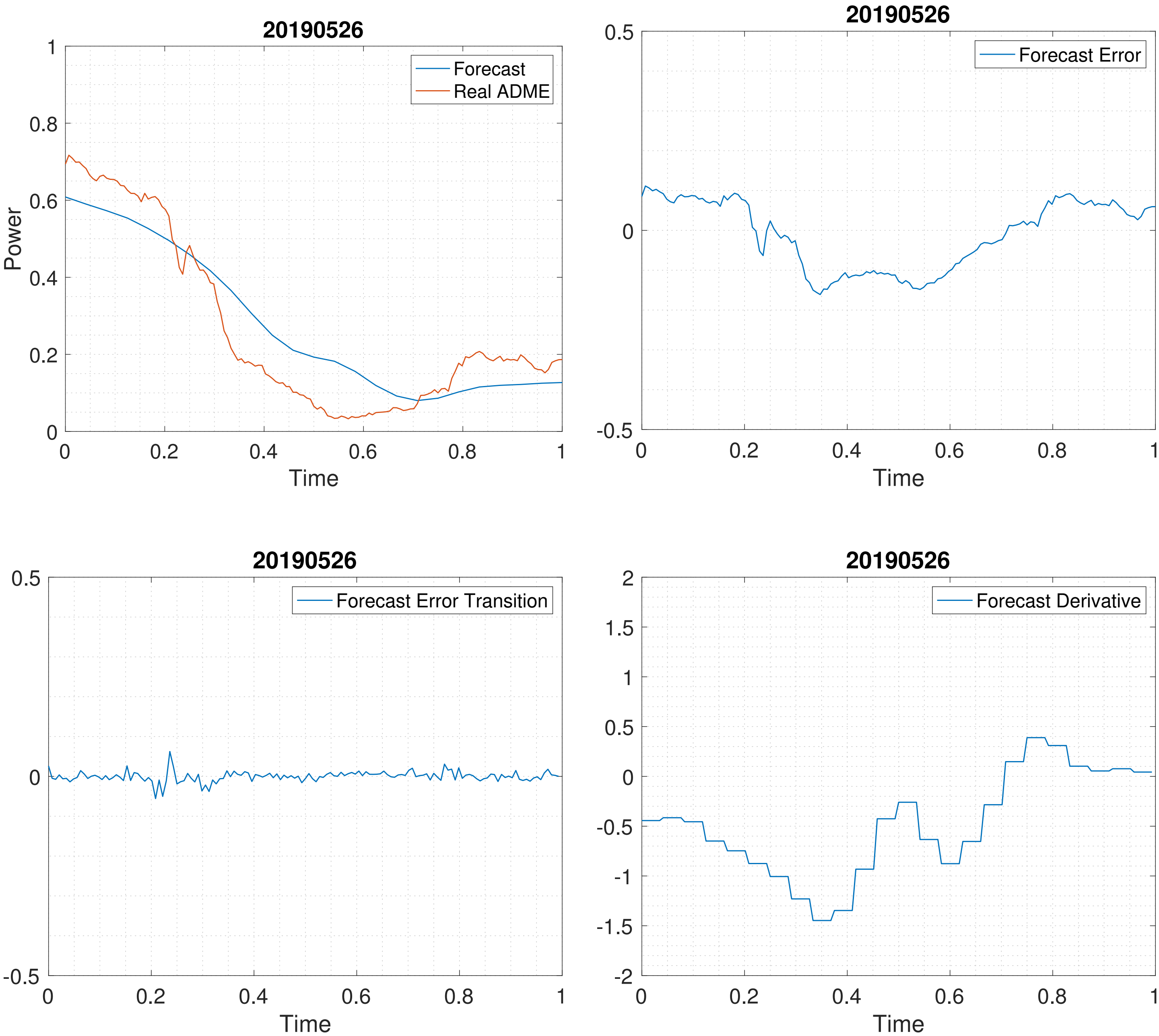

20190519
Forecast
Real ADME
Power
Time
20190519
Forecast Error
Time
20190519
Forecast Error Transition
Time
20190519
Forecast Derivative
Time

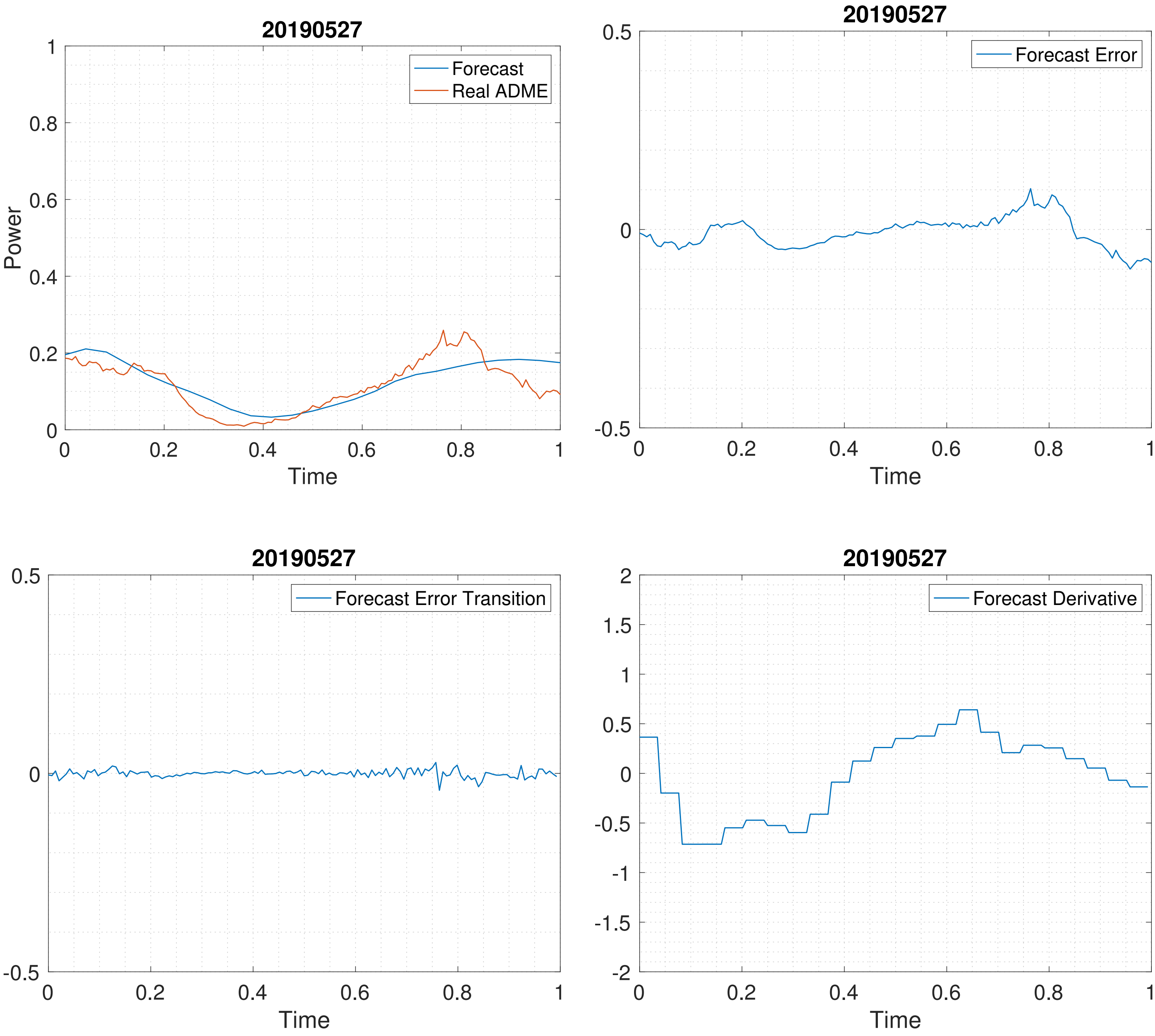

20190520
Forecast
Real ADME
Power
Time
20190520
Forecast Error
Time
20190520
Forecast Error Transition
Time
20190520
Forecast Derivative
Time

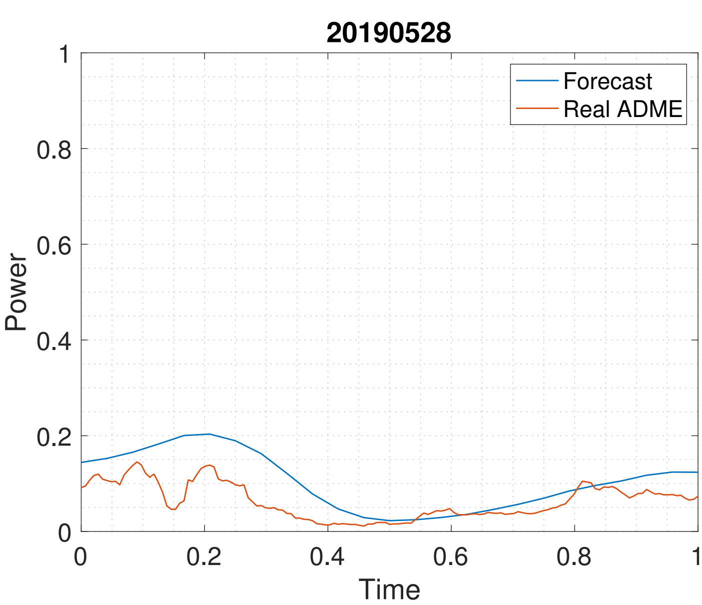

20190523
Forecast
Real ADME
Power
Time
20190523
Forecast Error
Time
20190523
Forecast Error Transition
Time
20190523
Forecast Derivative
Time

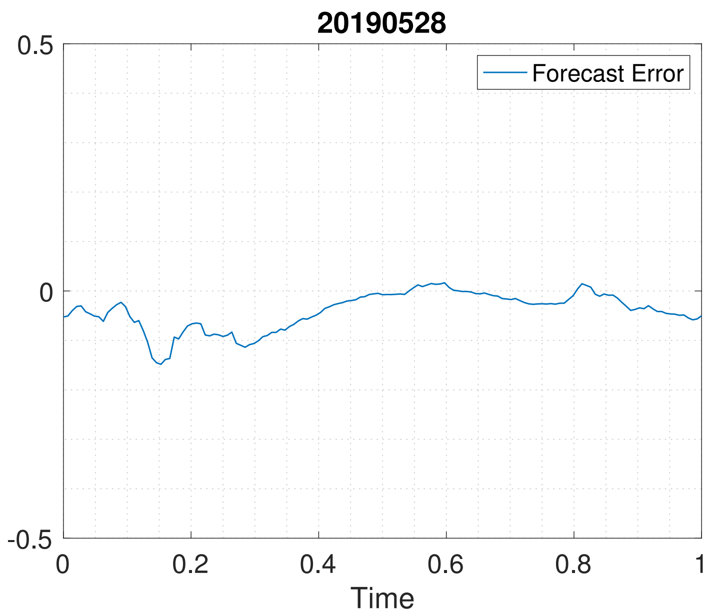

20190524
Forecast
Real ADME
Power
Time
20190524
Forecast Error
Time
20190524
Forecast Error Transition
Time
20190524
Forecast Derivative
Time

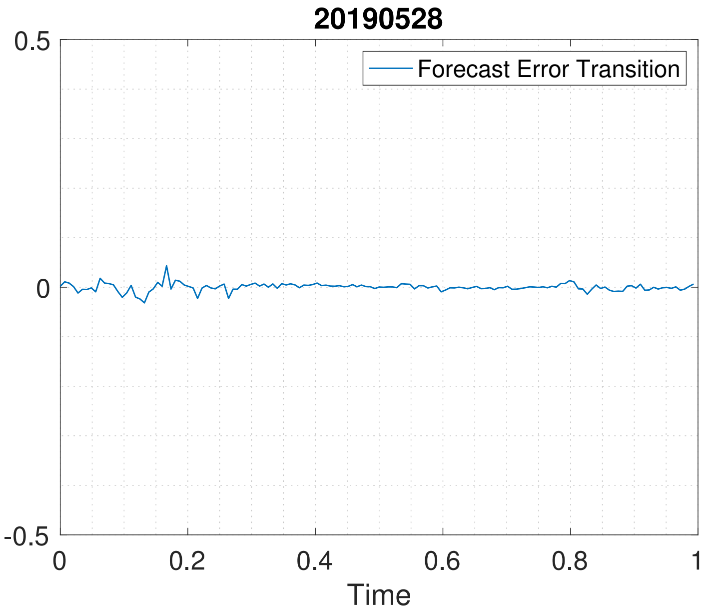

20190525
Forecast
Real ADME
Power
Time
20190525
Forecast Error
Time
20190525
Forecast Error Transition
Time
20190525
Forecast Derivative
Time

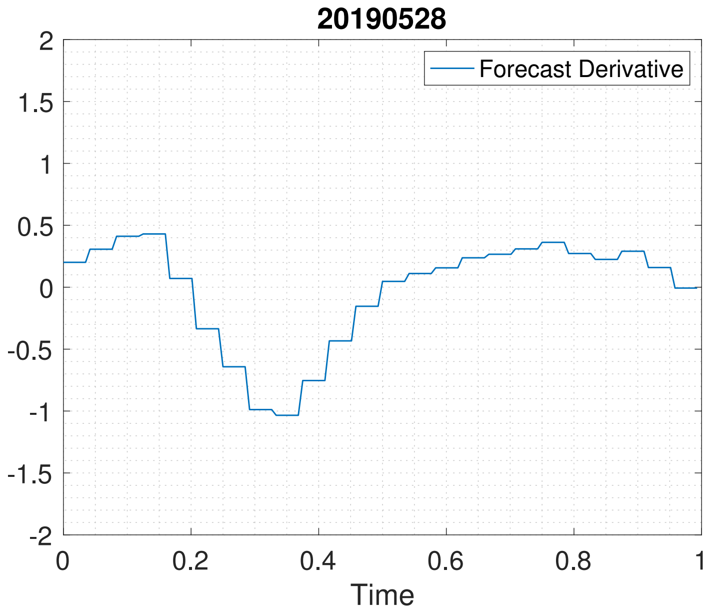

20190526
Forecast
Real ADME
Power
Time
20190526
Forecast Error
Time
20190526
Forecast Error Transition
Time
20190526
Forecast Derivative
Time

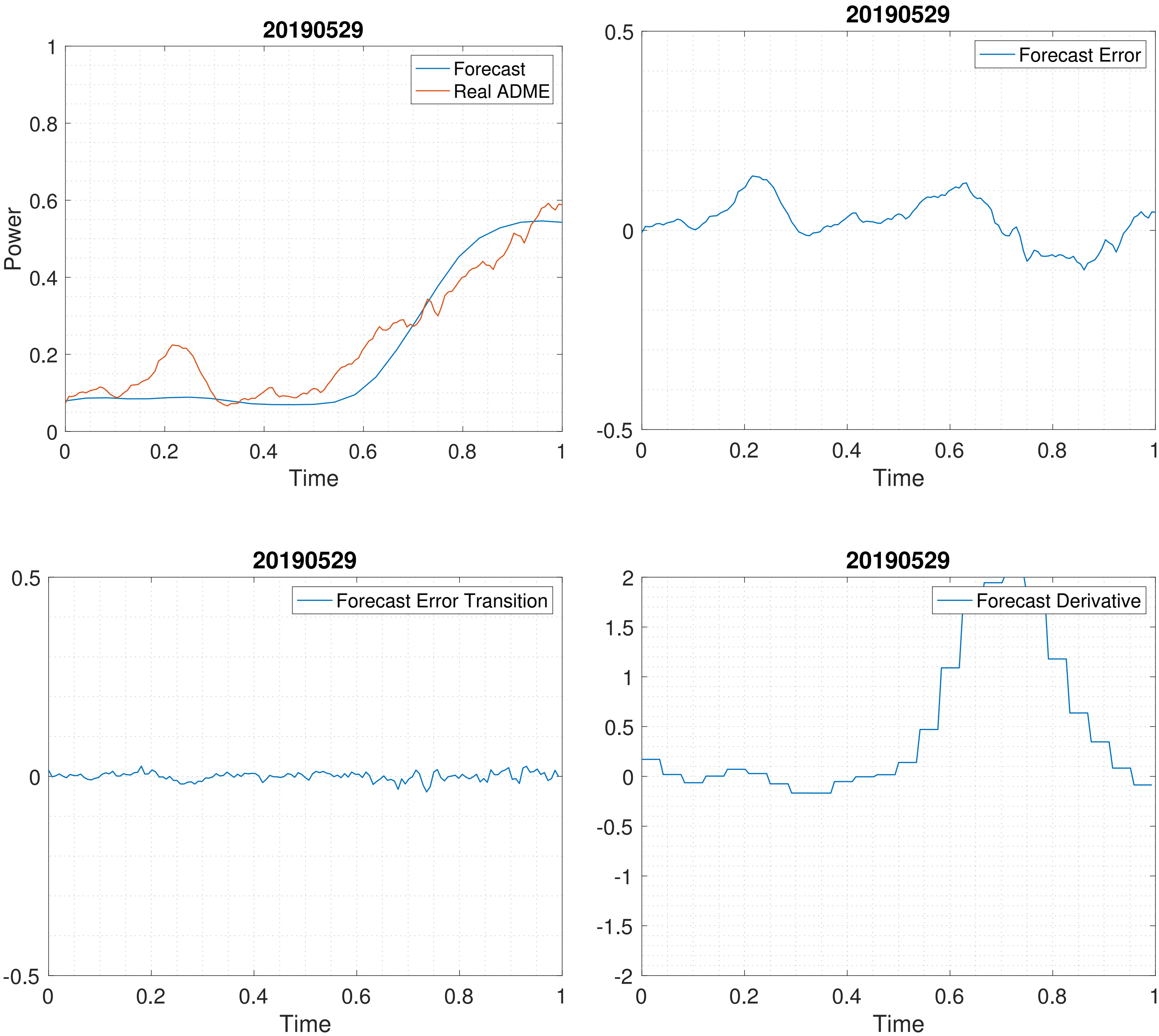

20190527
Forecast
Real ADME
Power
Time
20190527
Forecast Error
Time
20190527
Forecast Error Transition
Time
20190527
Forecast Derivative
Time

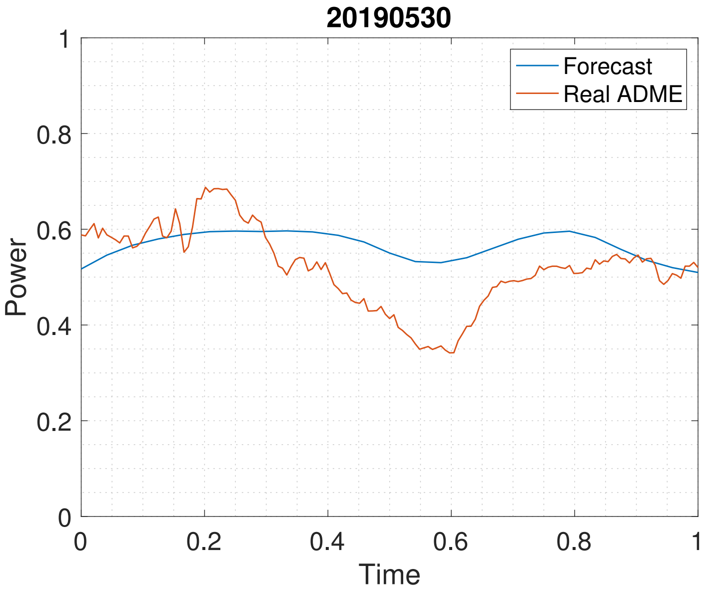

20190528
Forecast
Real ADME
Power
Time
0
0.2
0.4
0.6
0.8
1

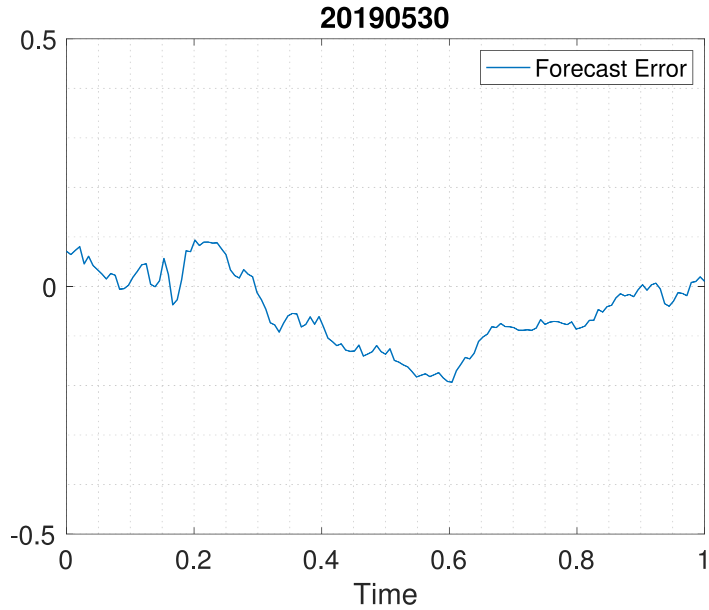

20190528
Forecast Error
0.5
0
-0.5
Time
0
0.2
0.4
0.6
0.8
1

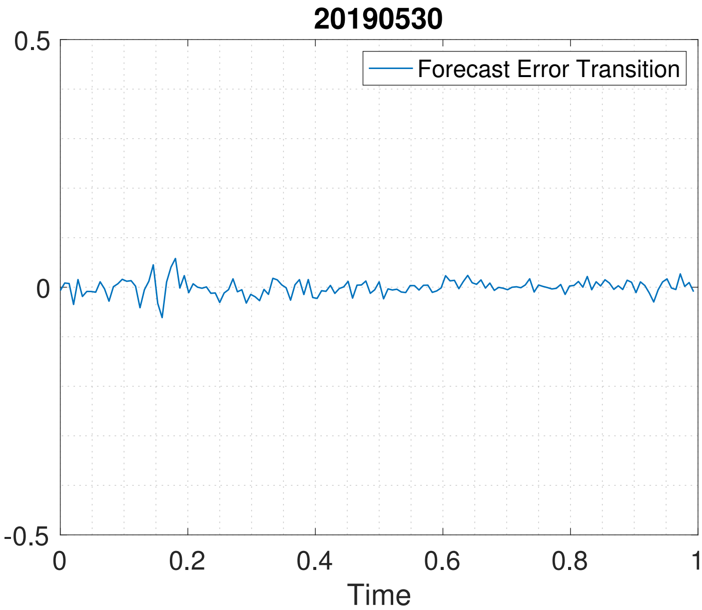

20190528
Forecast Error Transition
0.5
0
-0.5
Time
0
0.2
0.4
0.6
0.8
1

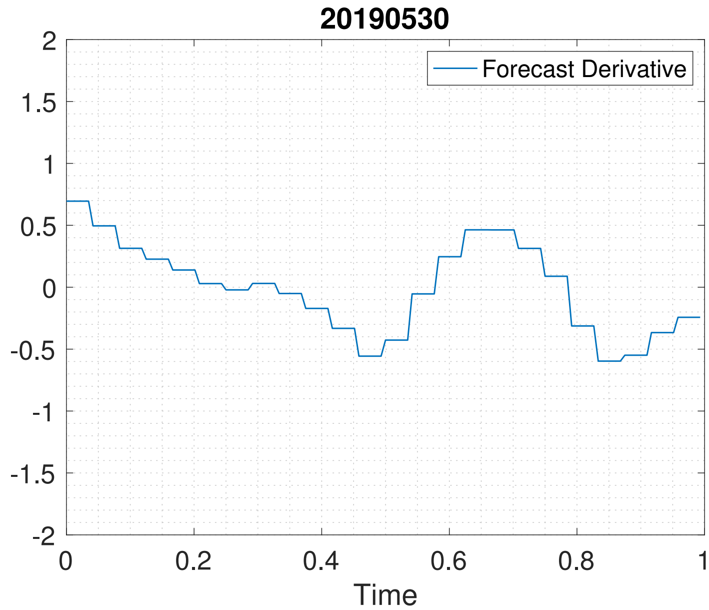

20190528
Forecast Derivative
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
Time
0
0.2
0.4
0.6
0.8
1

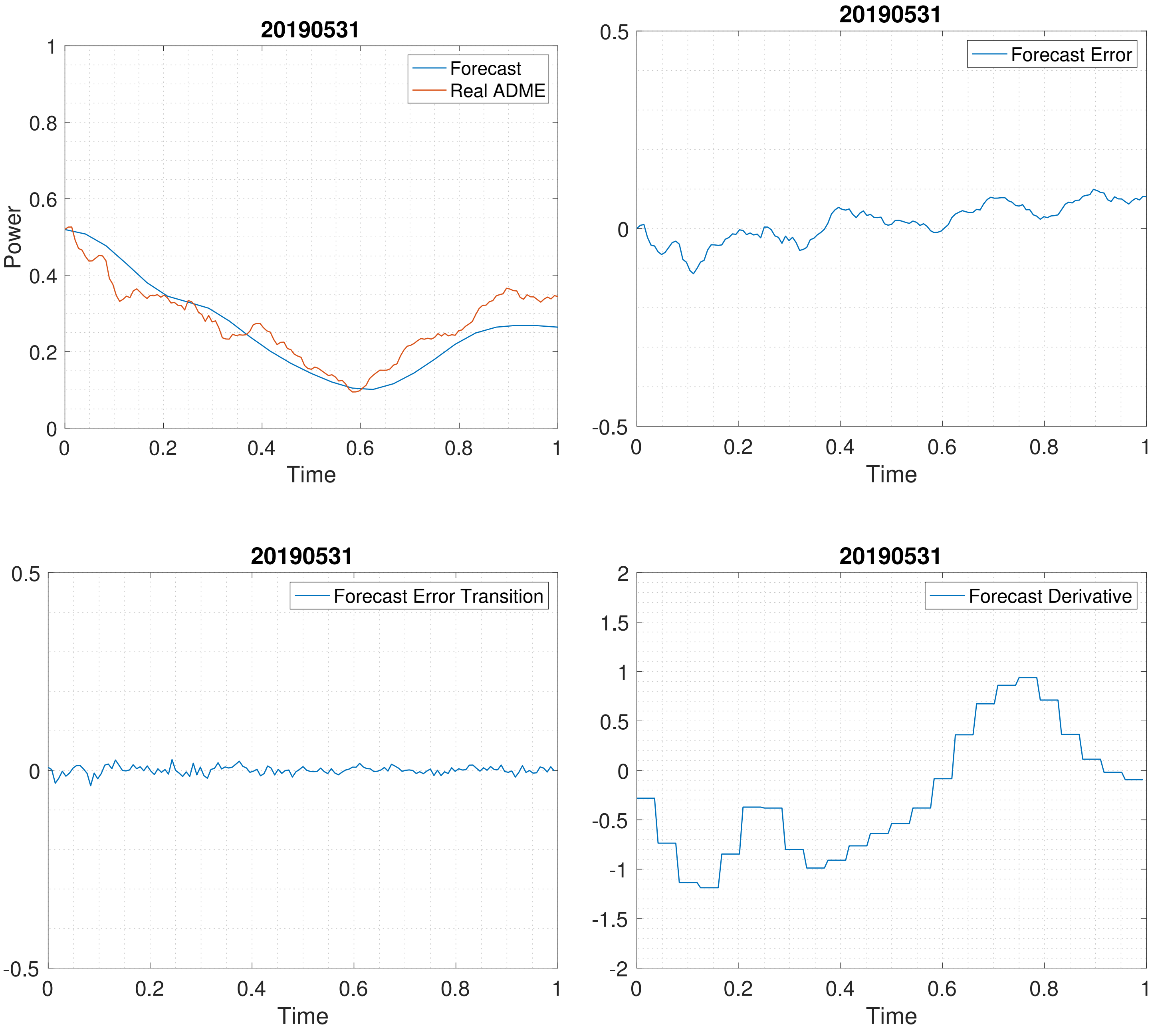

20190529
Forecast
Real ADME
Power
Time
20190529
Forecast Error
Time
20190529
Forecast Error Transition
Time
20190529
Forecast Derivative
Time

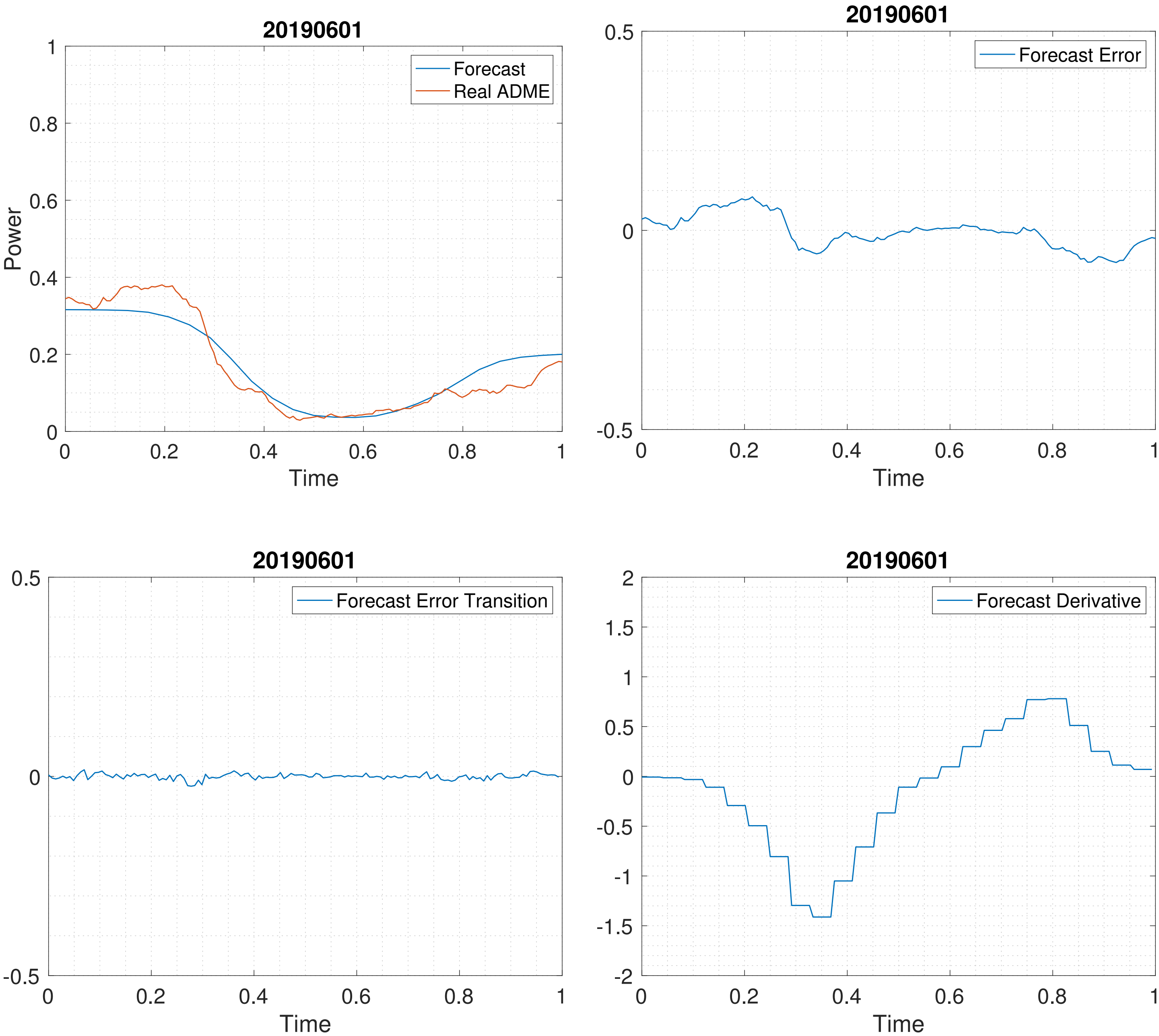

20190530
Forecast
Real ADME
Power
Time
0
0.2
0.4
0.6
0.8
1

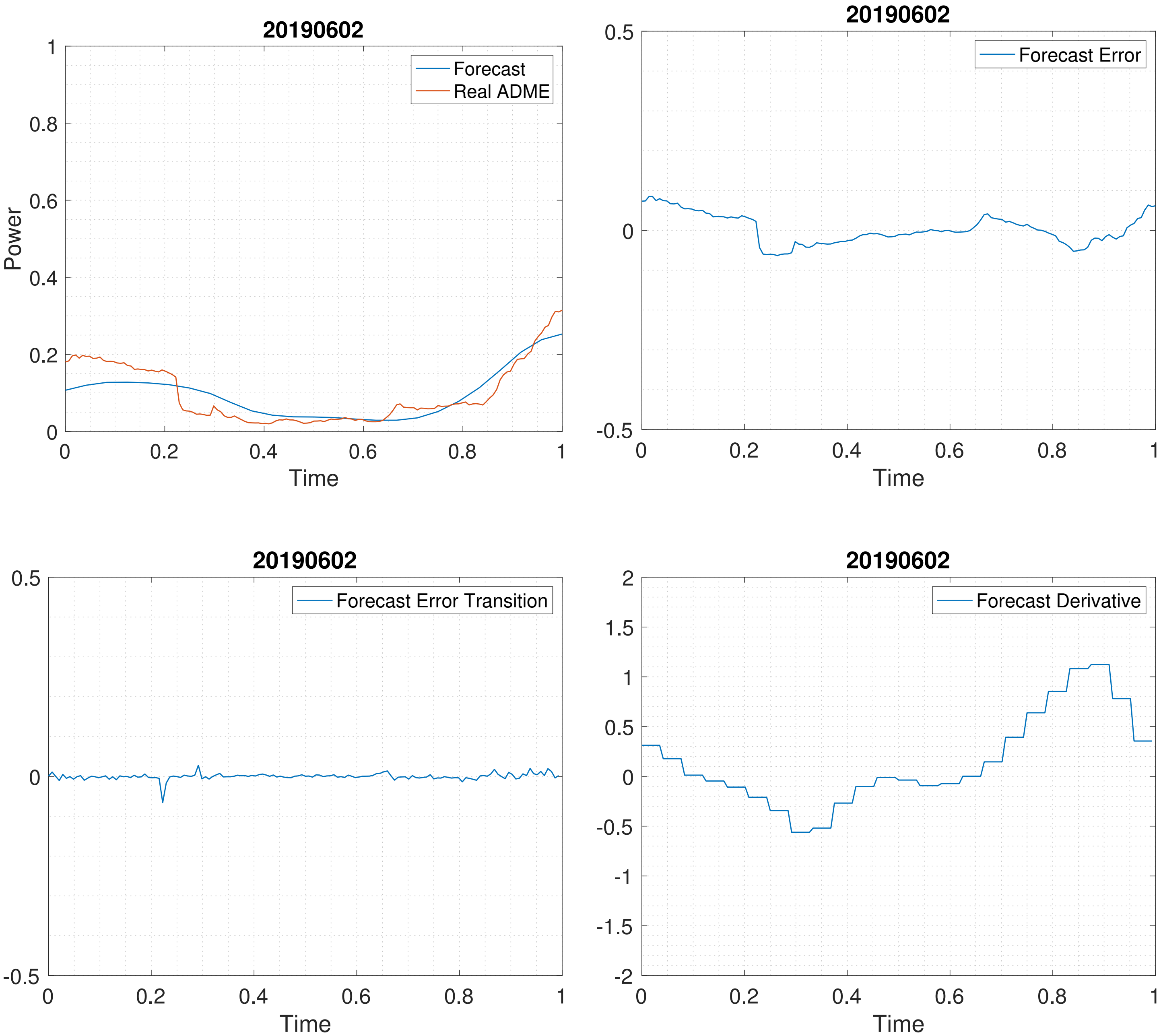

20190530
Forecast Error
Time
0.5
0
-0.5

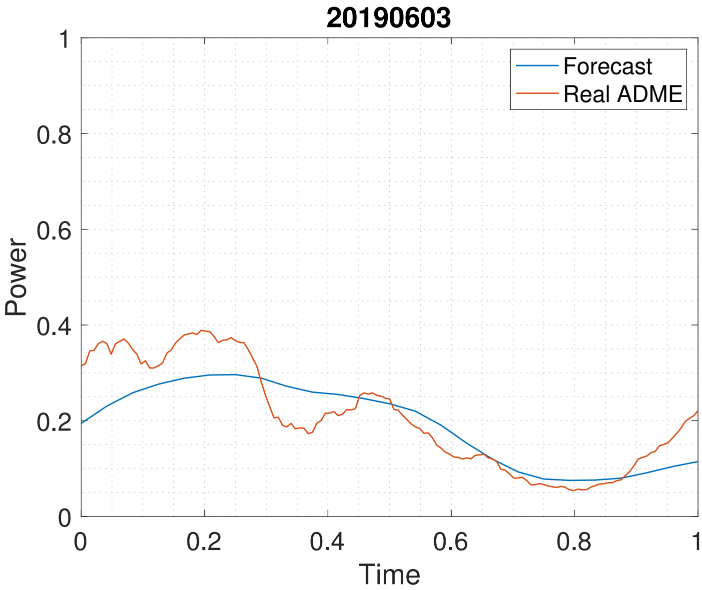

20190530
Forecast Error Transition
Time
0.5
0
-0.5

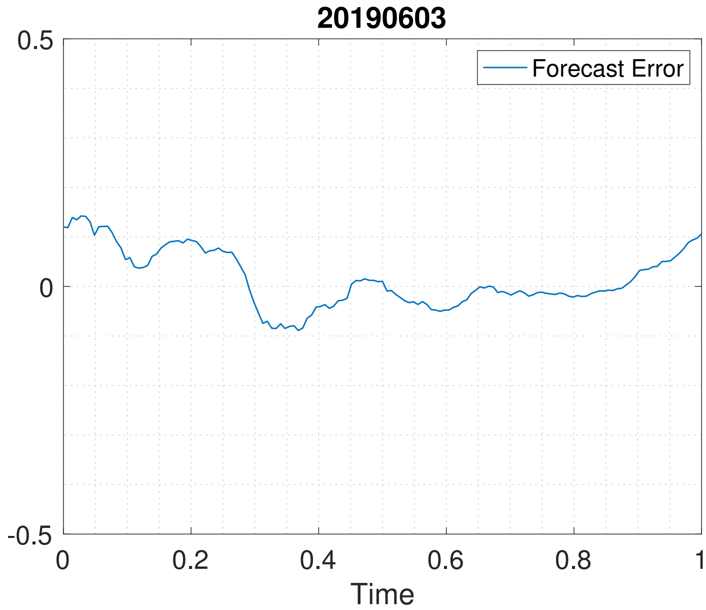

20190530
Forecast Derivative
Time
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2

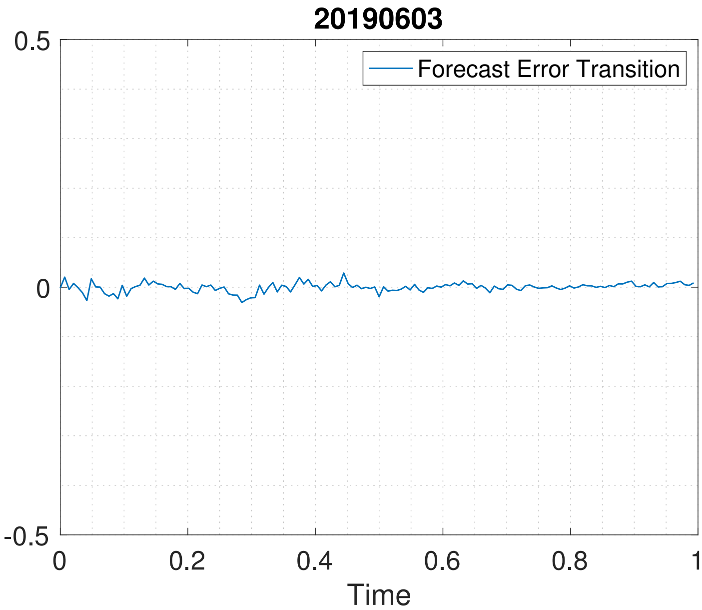

20190531
Forecast
Real ADME
Power
Time
20190531
Forecast Error
Time
20190531
Forecast Error Transition
Time
20190531
Forecast Derivative
Time

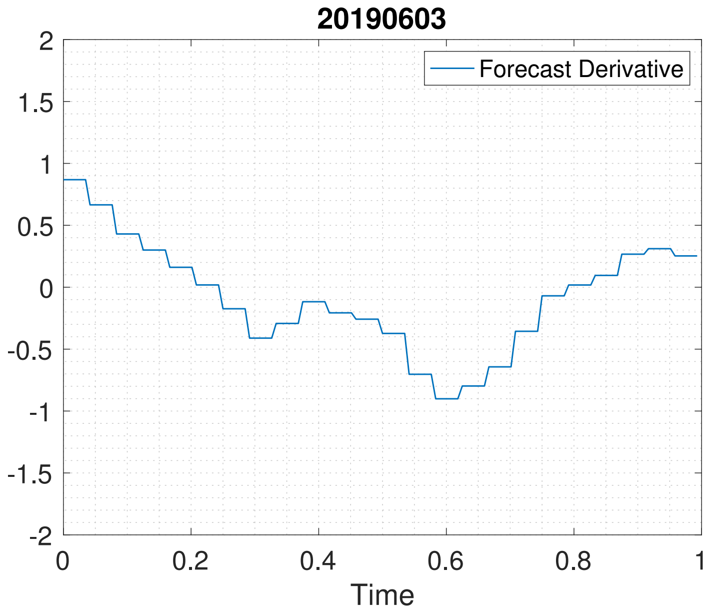

20190601
Power
Time
Forecast
Real ADME
20190601
Forecast Error
Time
20190601
Forecast Error Transition
Time
20190601
Forecast Derivative
Time

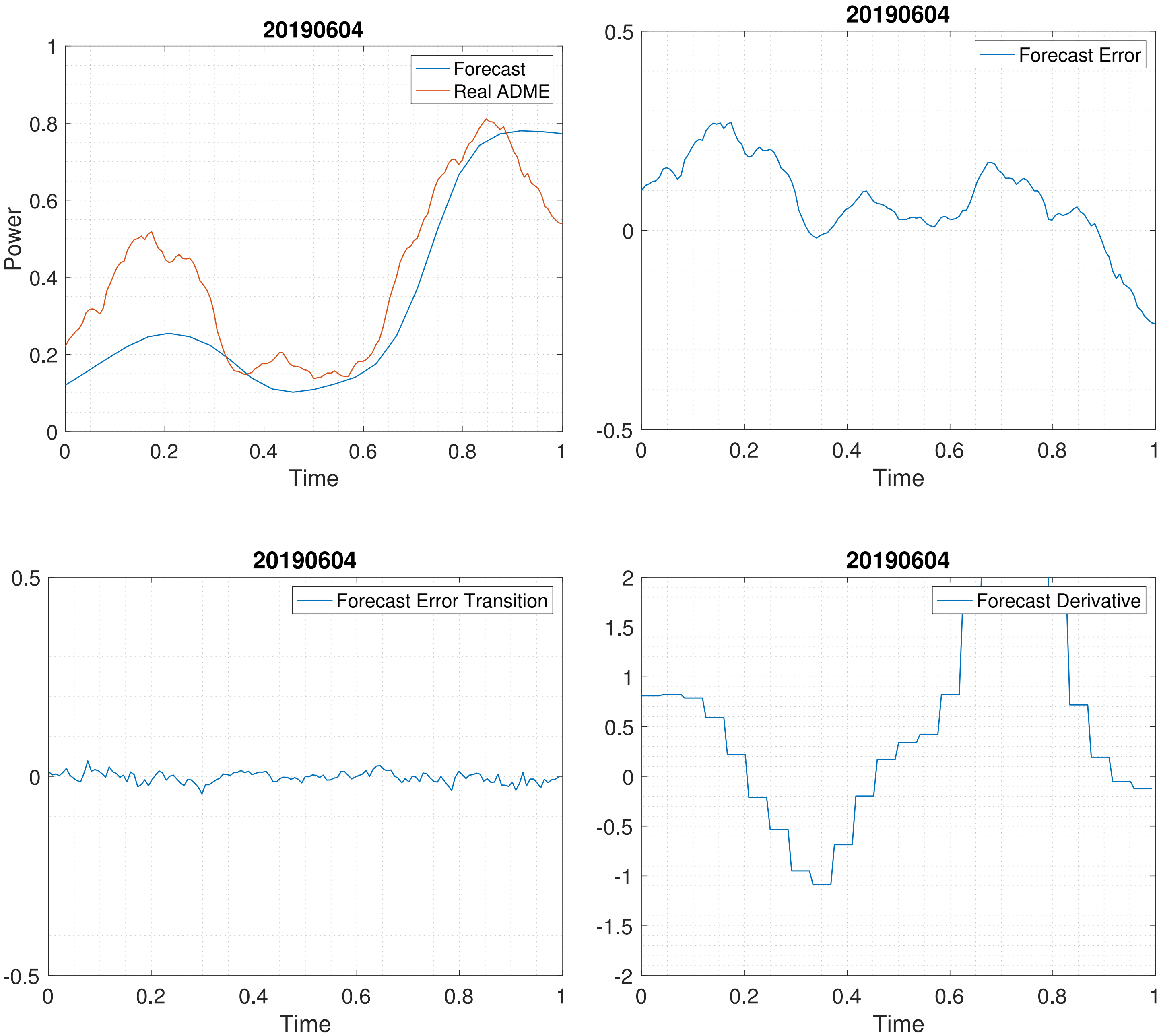

20190602
Forecast
Real ADME
Power
Time
20190602
Forecast Error
Time
20190602
Forecast Error Transition
Time
20190602
Forecast Derivative
Time

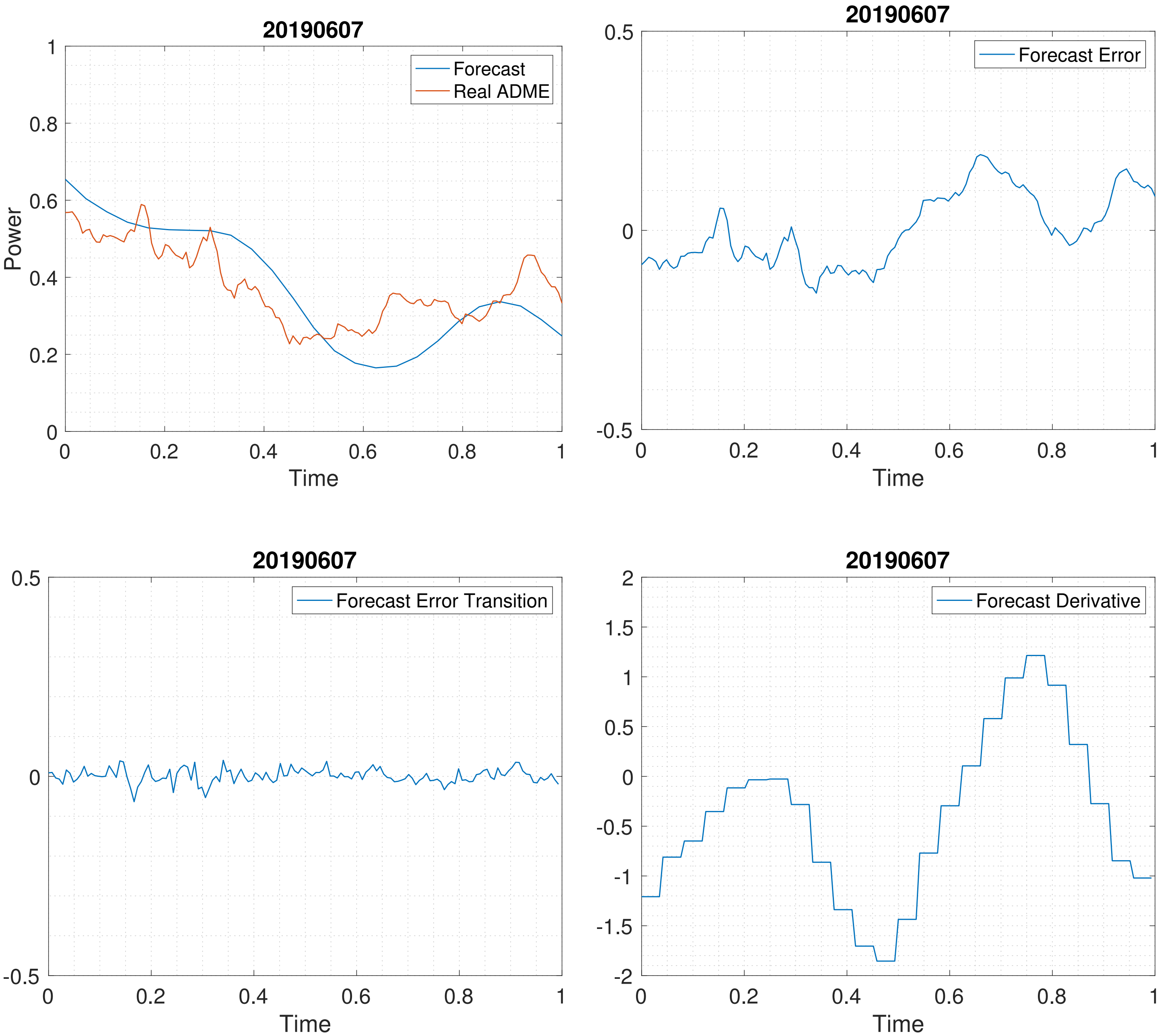

20190603
Forecast
Real ADME
Power
Time

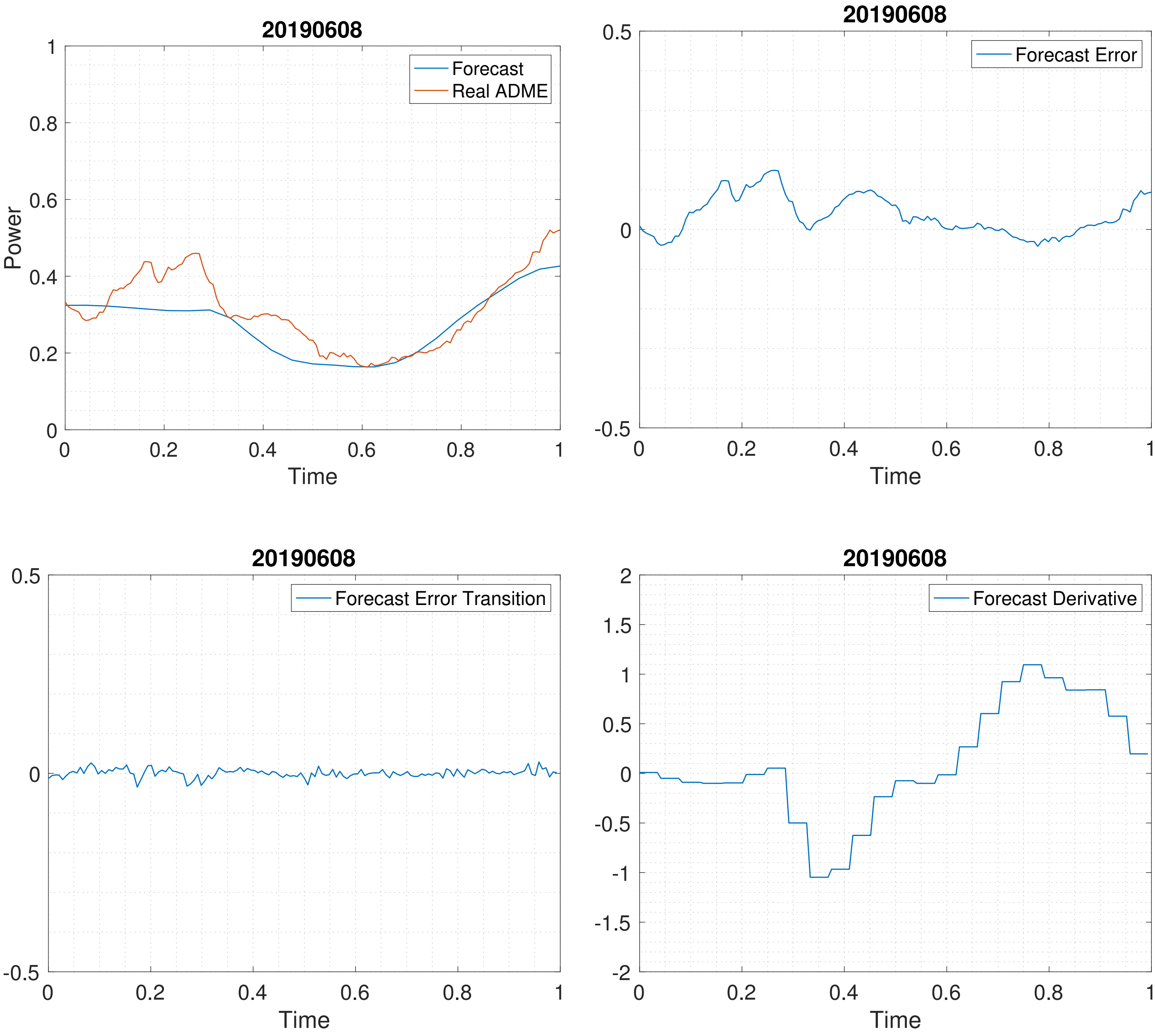

20190603
Forecast Error
Time

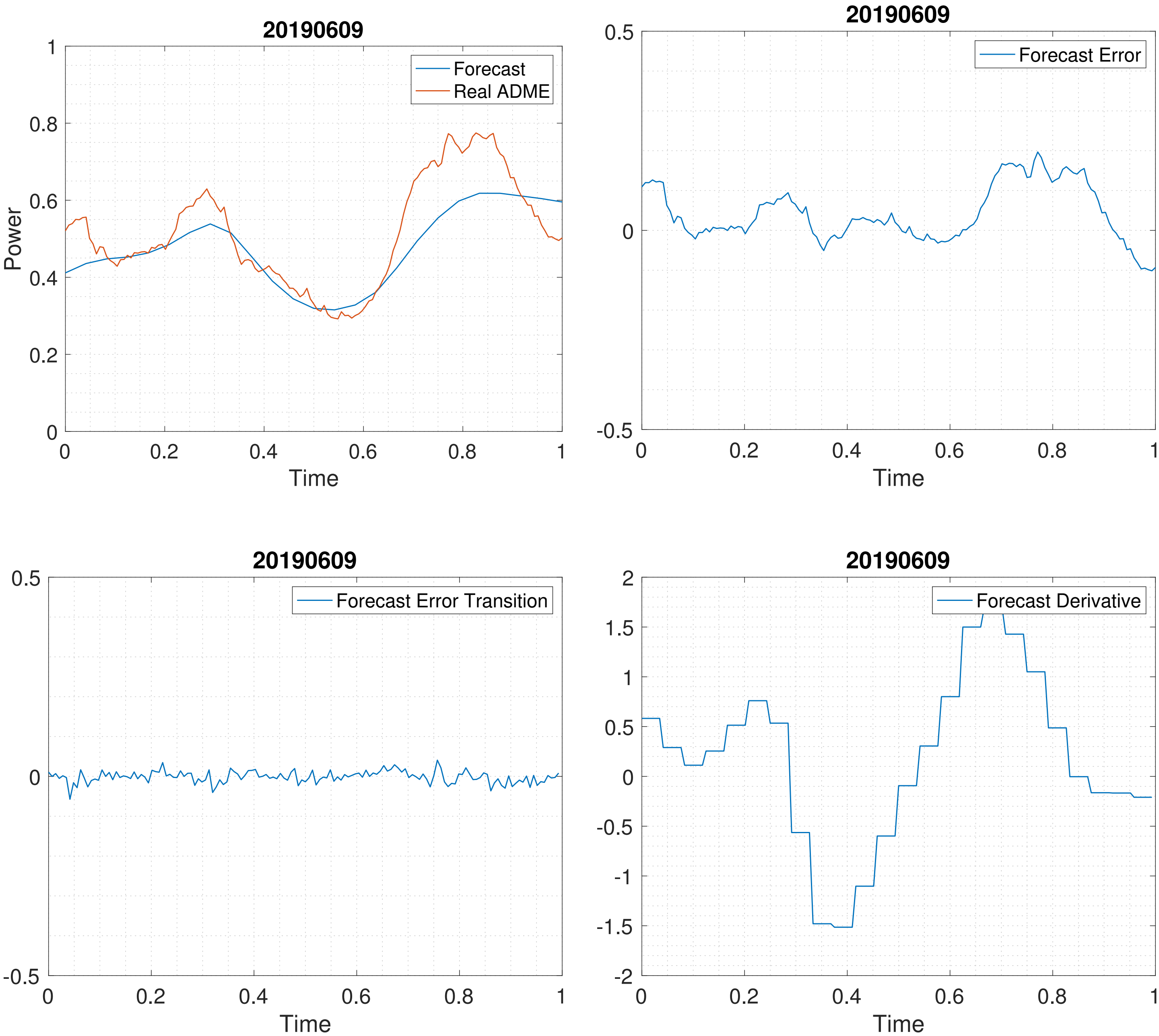

20190603
Forecast Error Transition
Time

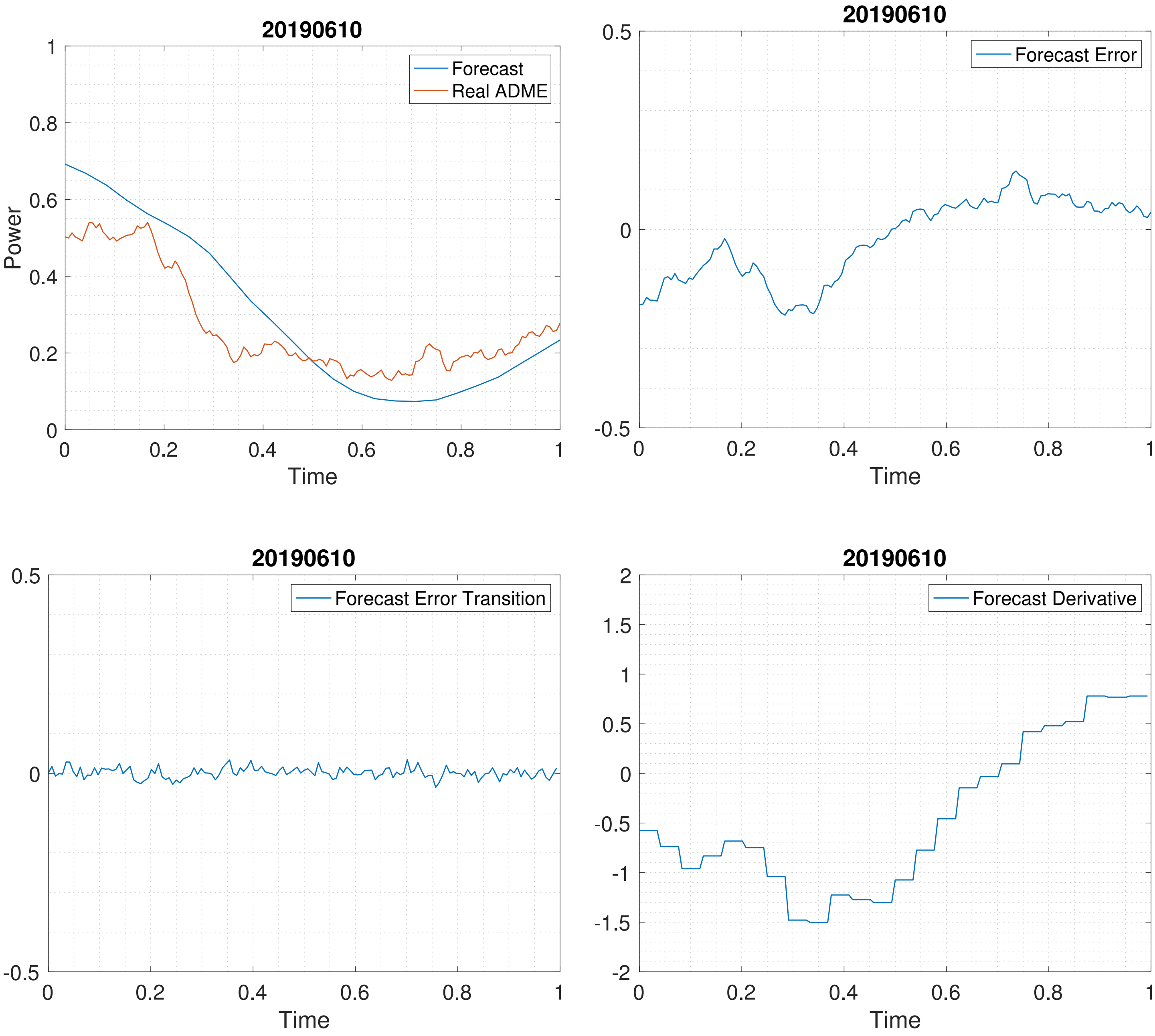

20190603
Forecast Derivative
Time

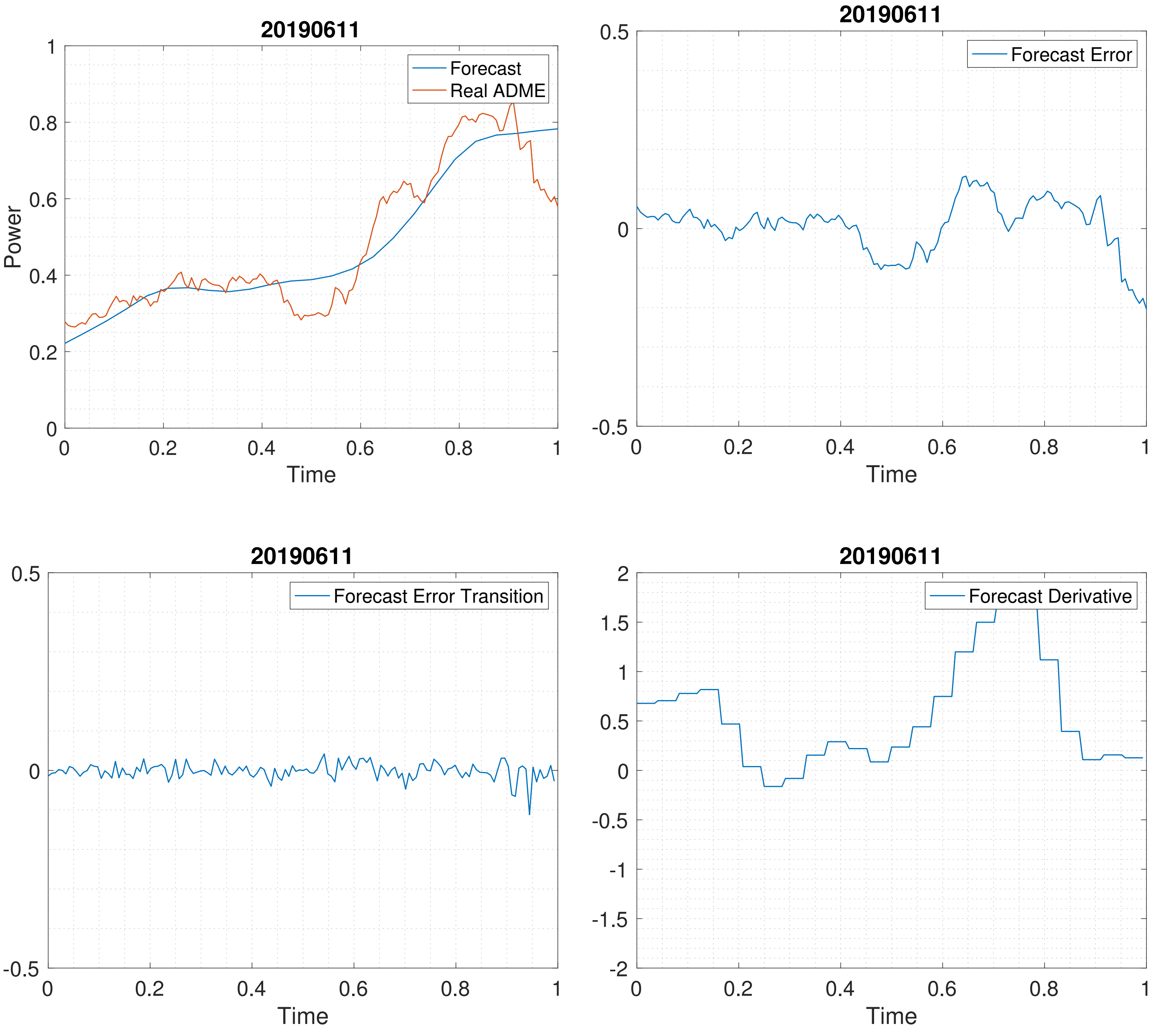

20190604
Power
Time
Forecast
Real ADME
20190604
Time
Forecast Error
20190604
Time
Forecast Error Transition
20190604
Time
Forecast Derivative

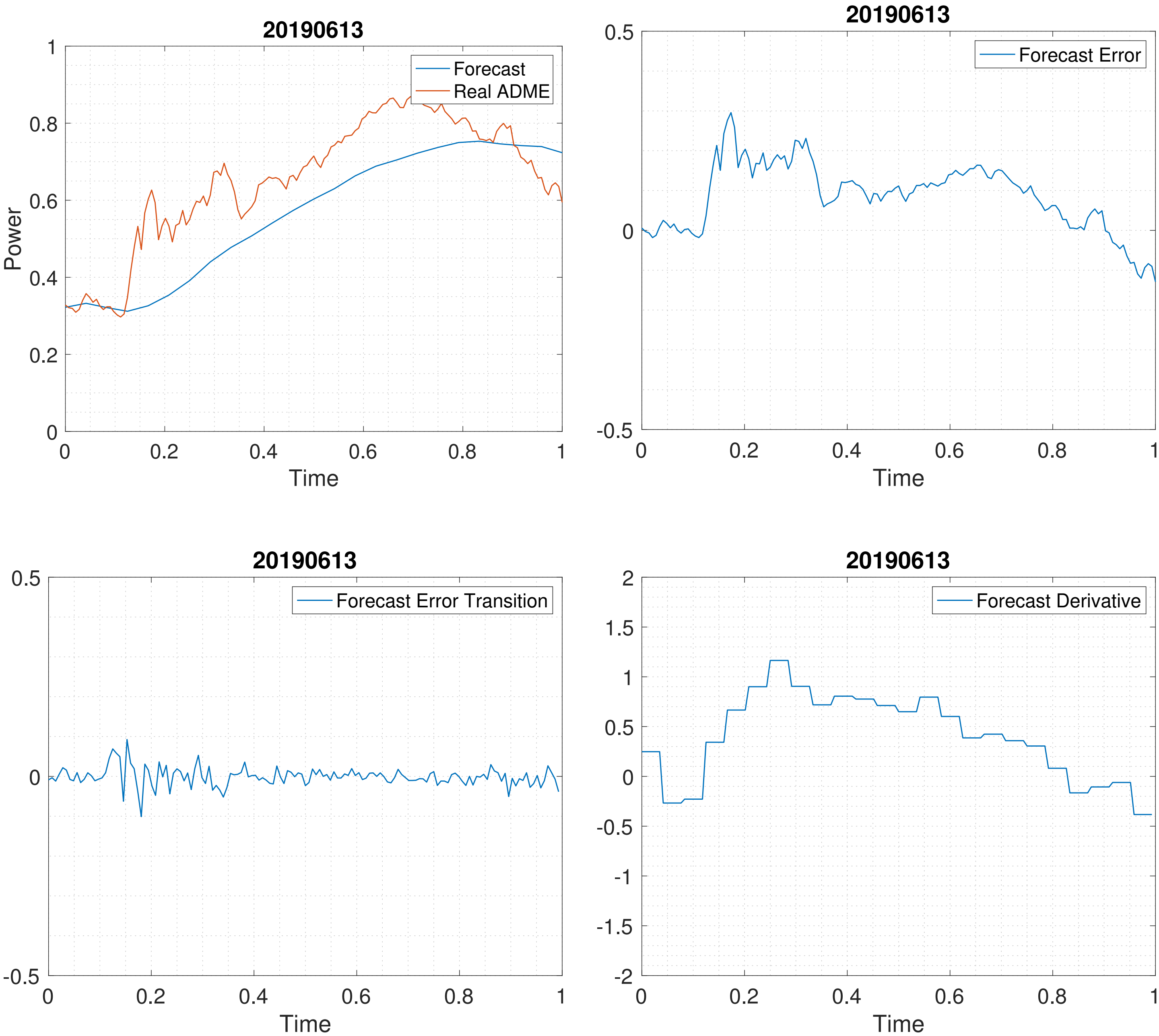

20190607
Forecast
Real ADME
Power
Time
20190607
Forecast Error
Time
20190607
Forecast Error Transition
Time
20190607
Forecast Derivative
Time

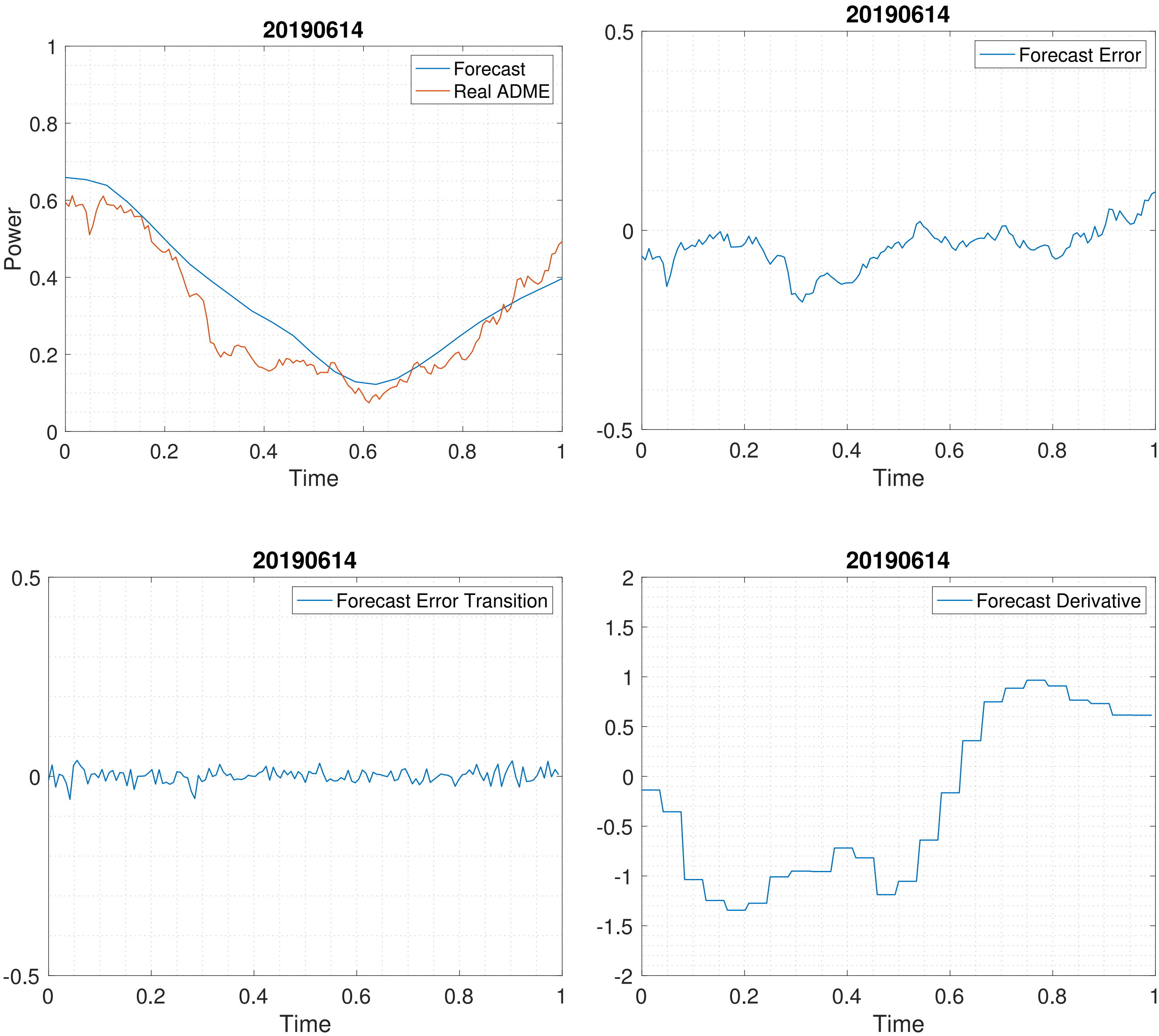

20190608
Forecast
Real ADME
Power
Time
20190608
Forecast Error
Time
20190608
Forecast Error Transition
Time
20190608
Forecast Derivative
Time

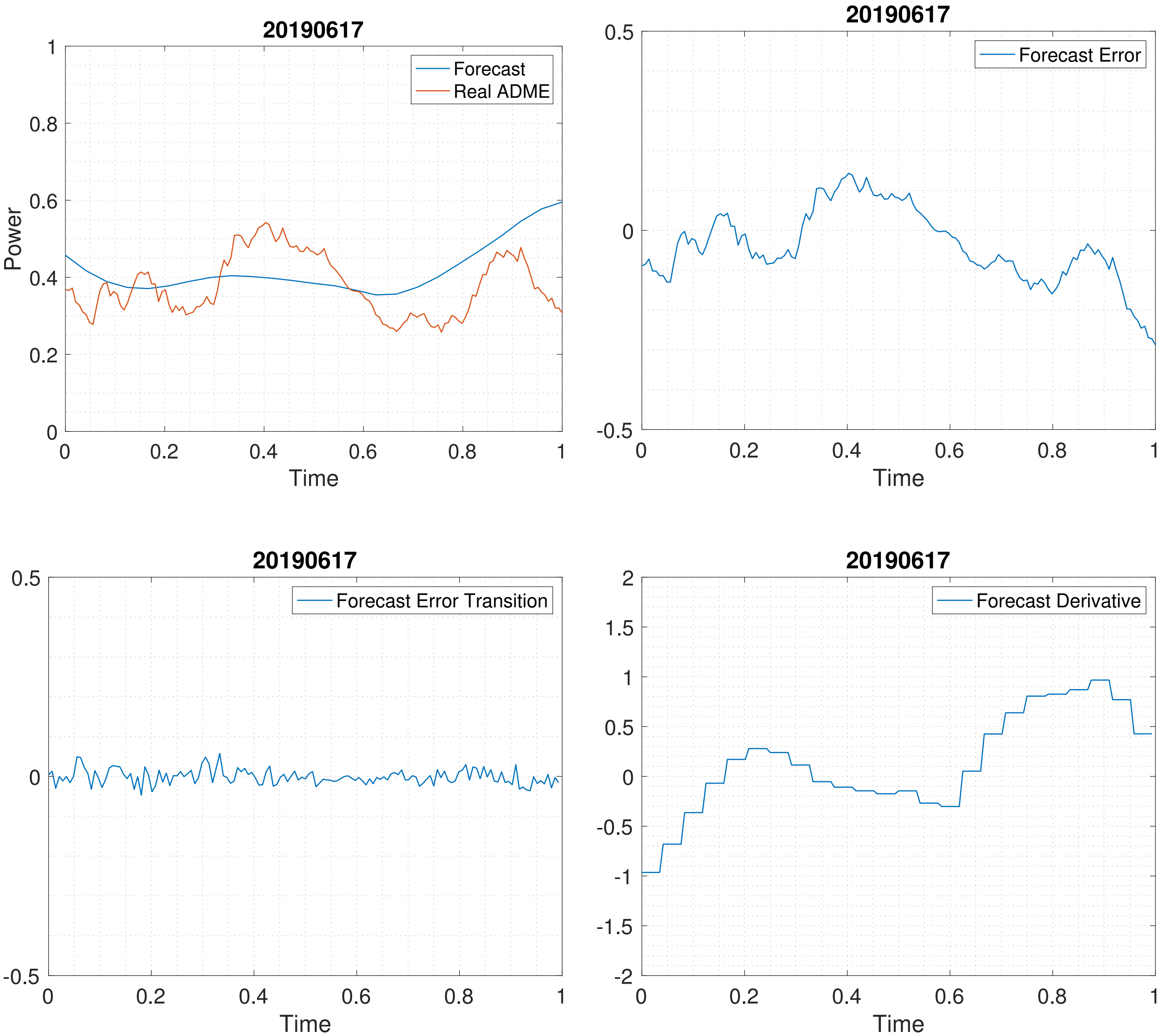

20190609
Forecast
Real ADME
Power
Time
20190609
Forecast Error
Time
20190609
Forecast Error Transition
Time
20190609
Forecast Derivative
Time

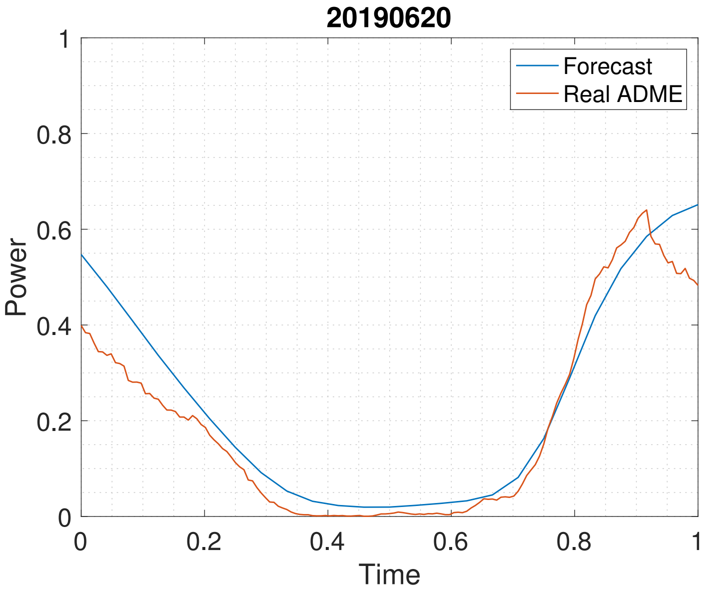

20190610
Forecast
Real ADME
Power
Time
20190610
Forecast Error
Time
20190610
Forecast Error Transition
Time
20190610
Forecast Derivative
Time

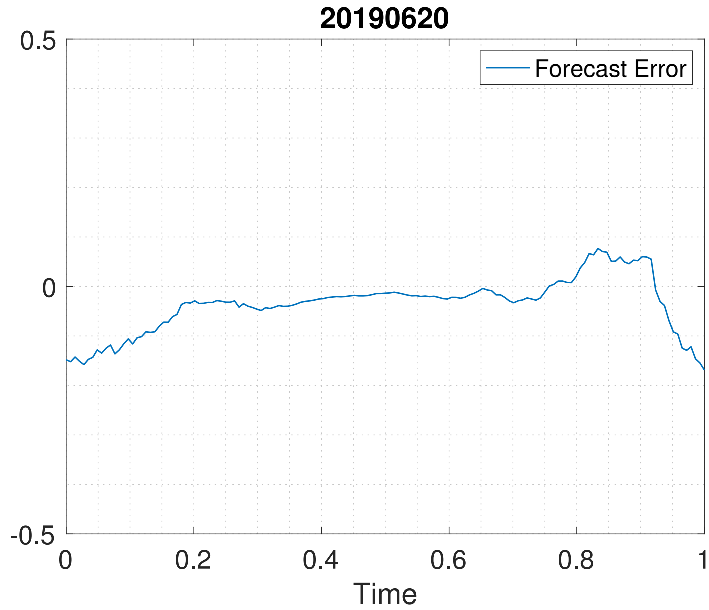

20190611
Forecast
Real ADME
Power
Time
20190611
Forecast Error
Time
20190611
Forecast Error Transition
Time
20190611
Forecast Derivative
Time

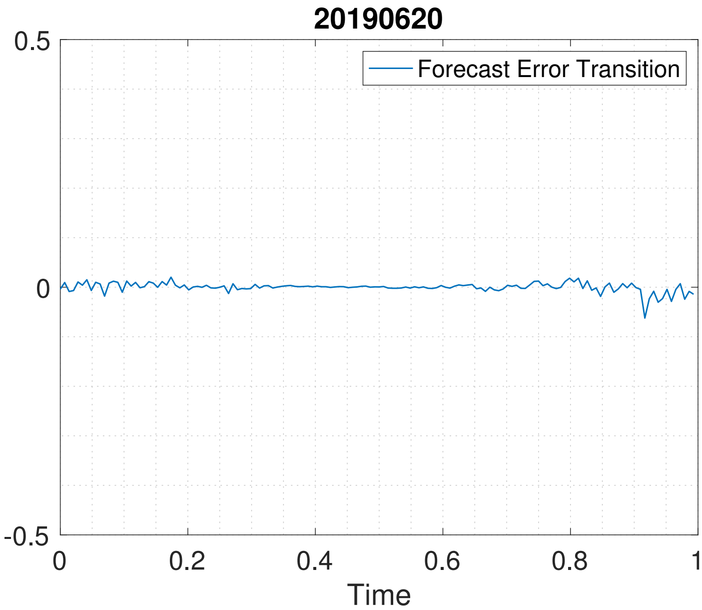

20190613
Forecast
Real ADME
Power
Time
20190613
Forecast Error
Time
20190613
Forecast Error Transition
Time
20190613
Forecast Derivative
Time

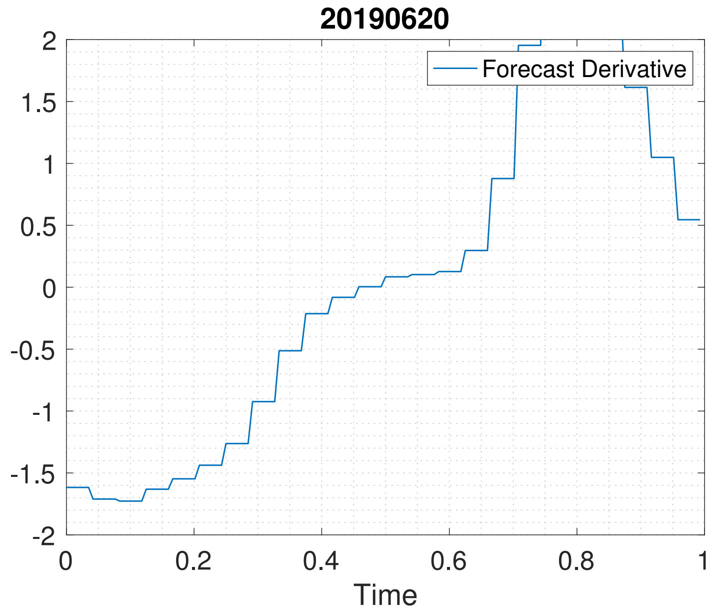

20190614
Forecast
Real ADME
Power
Time
20190614
Forecast Error
Time
20190614
Forecast Error Transition
Time
20190614
Forecast Derivative
Time

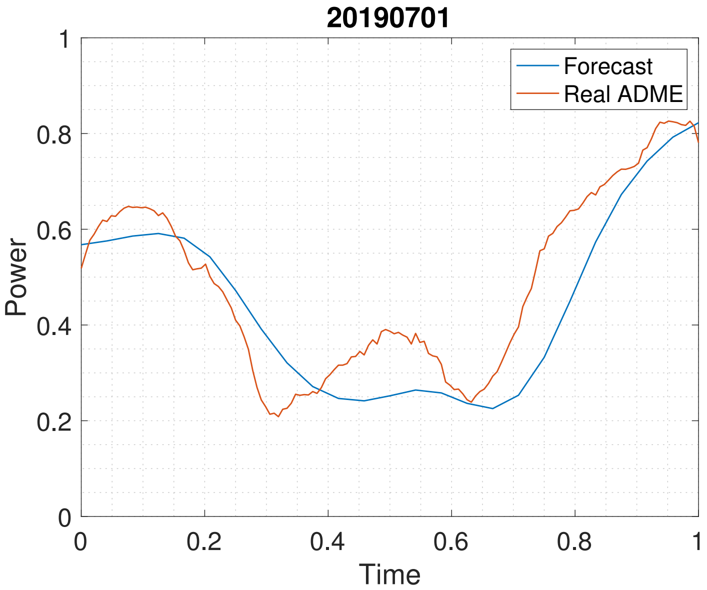

20190617
Forecast
Real ADME
Power
Time
20190617
Forecast Error
Time
20190617
Forecast Error Transition
Time
20190617
Forecast Derivative
Time

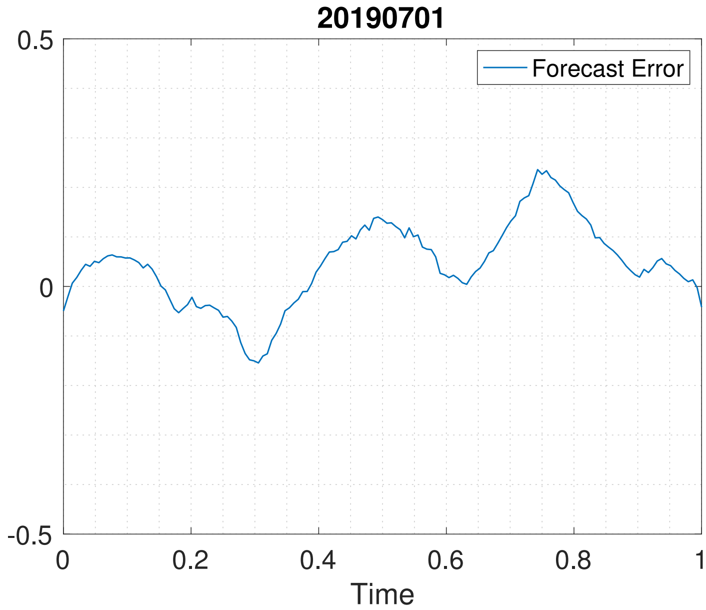

20190620
Forecast
Real ADME
Power
Time
0
0.2
0.4
0.6
0.8
1

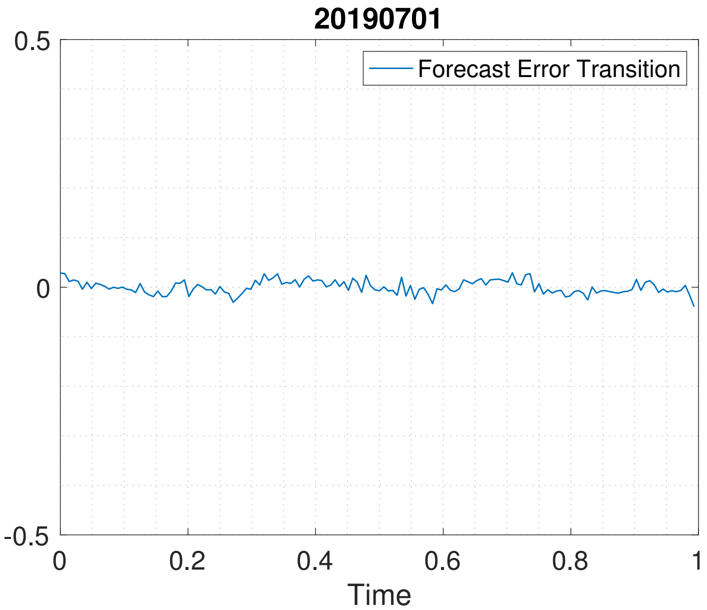

20190620
Forecast Error
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1

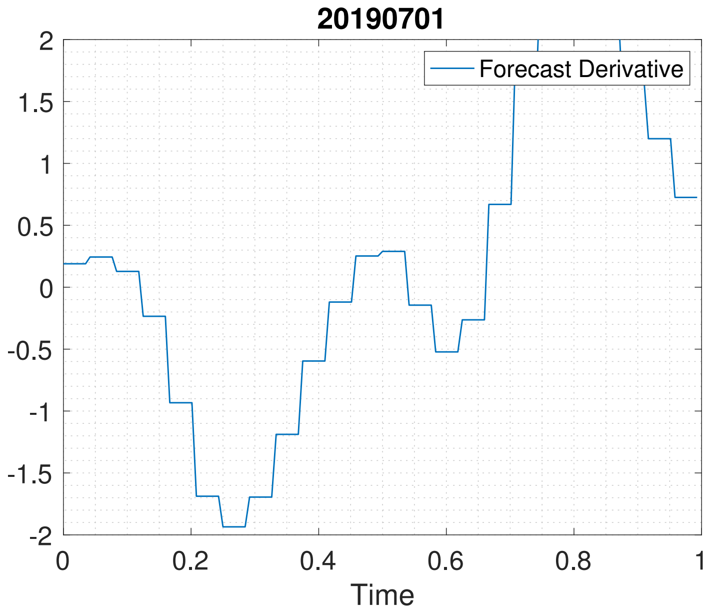

20190620
Forecast Error Transition
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1

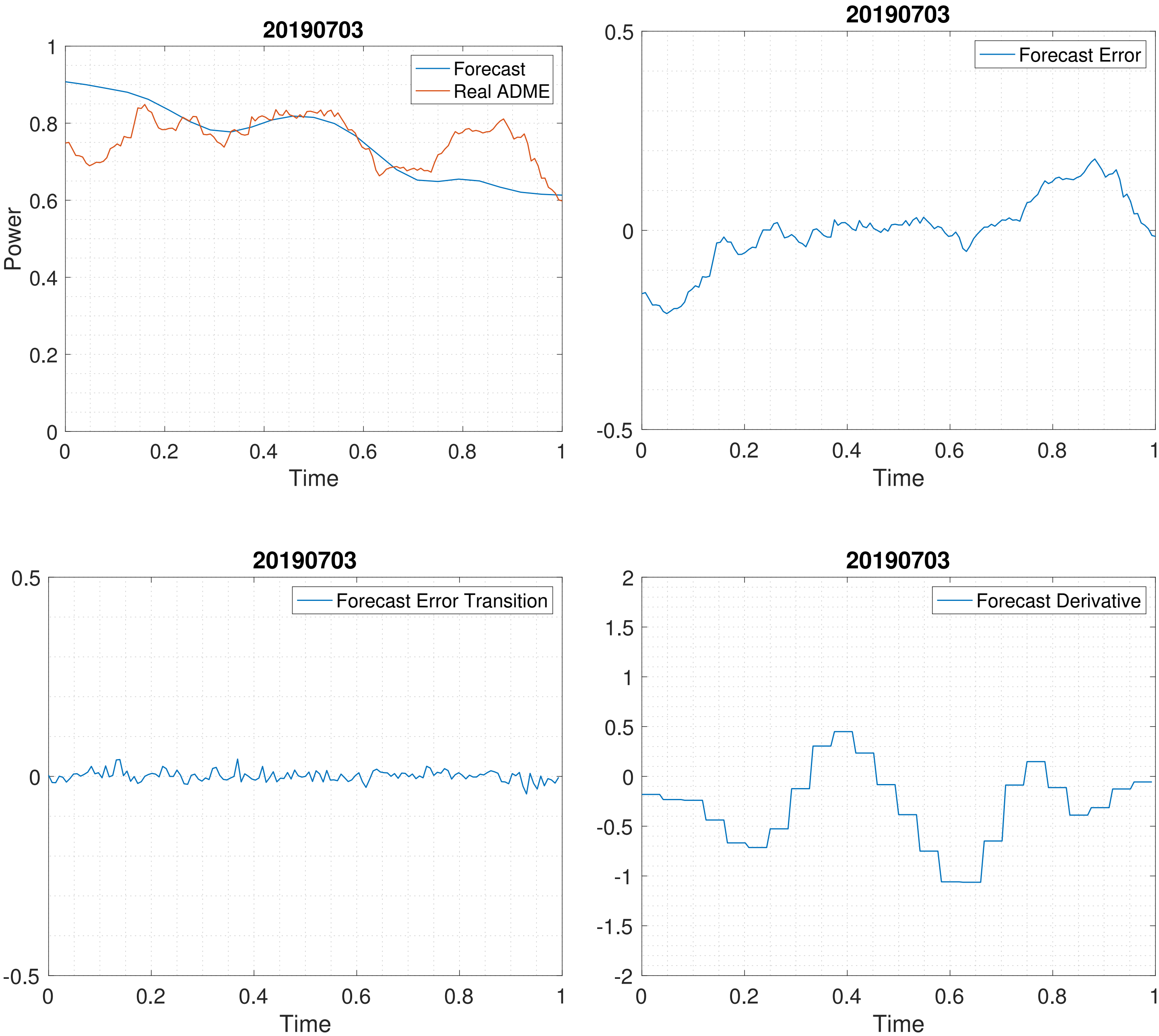

20190620
Forecast Derivative
Time
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
0
0.2
0.4
0.6
0.8
1

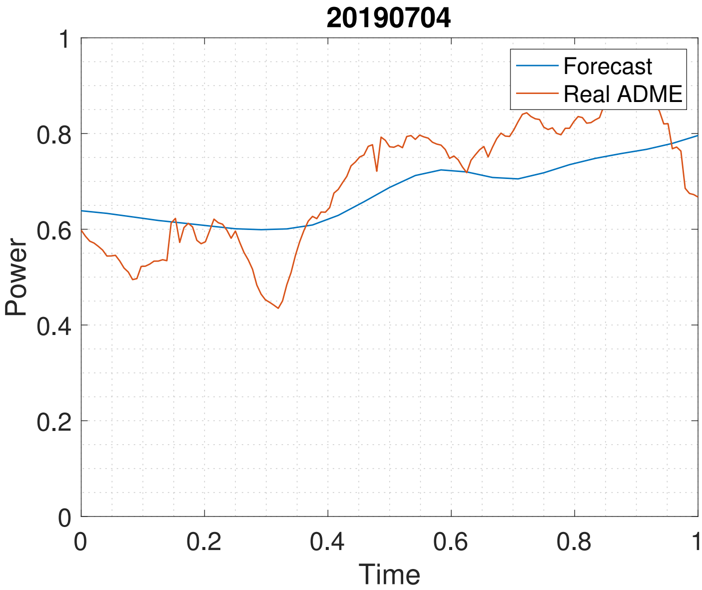

20190701
Forecast
Real ADME
Power
Time
0
0.2
0.4
0.6
0.8
1

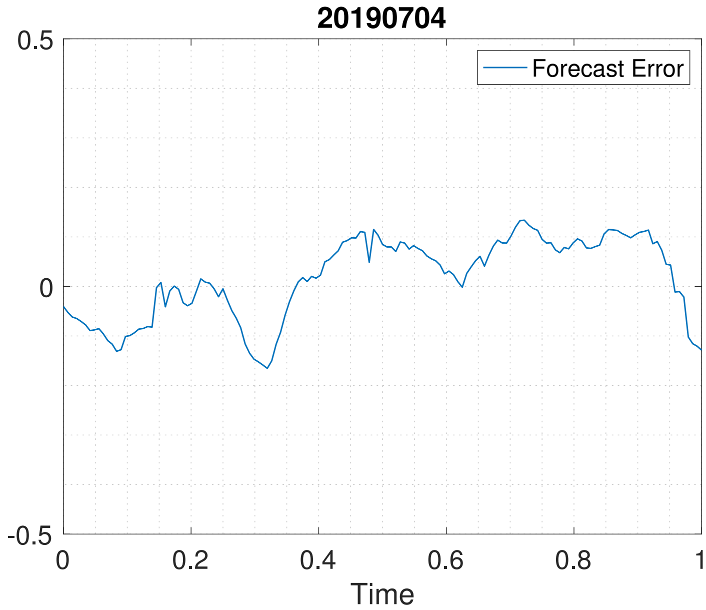

20190701
Forecast Error
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1

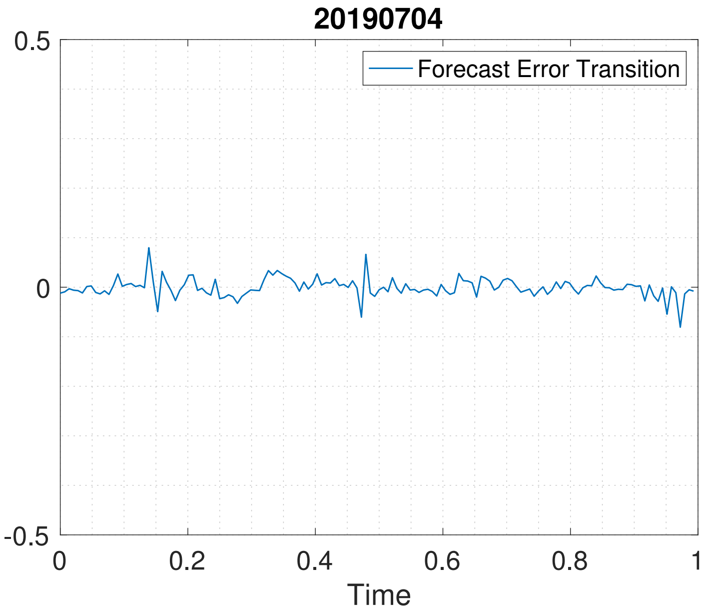

20190701
Forecast Error Transition
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1

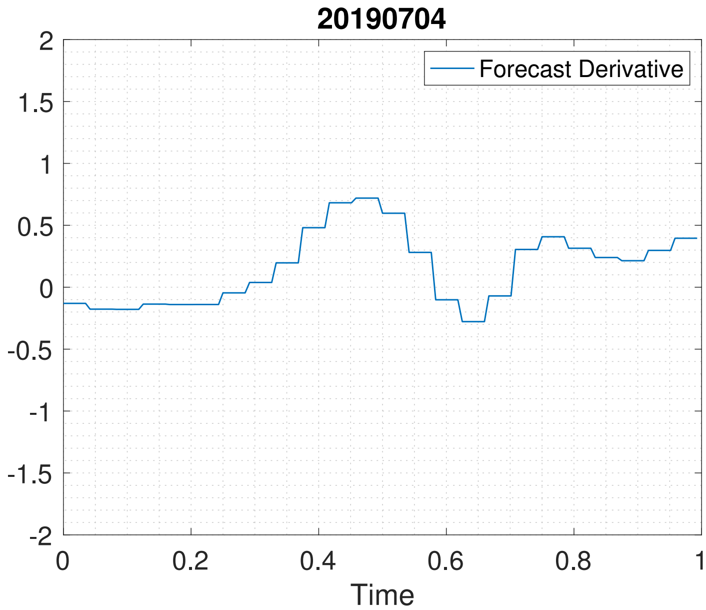

20190701
Forecast Derivative
Time
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
0
0.2
0.4
0.6
0.8
1

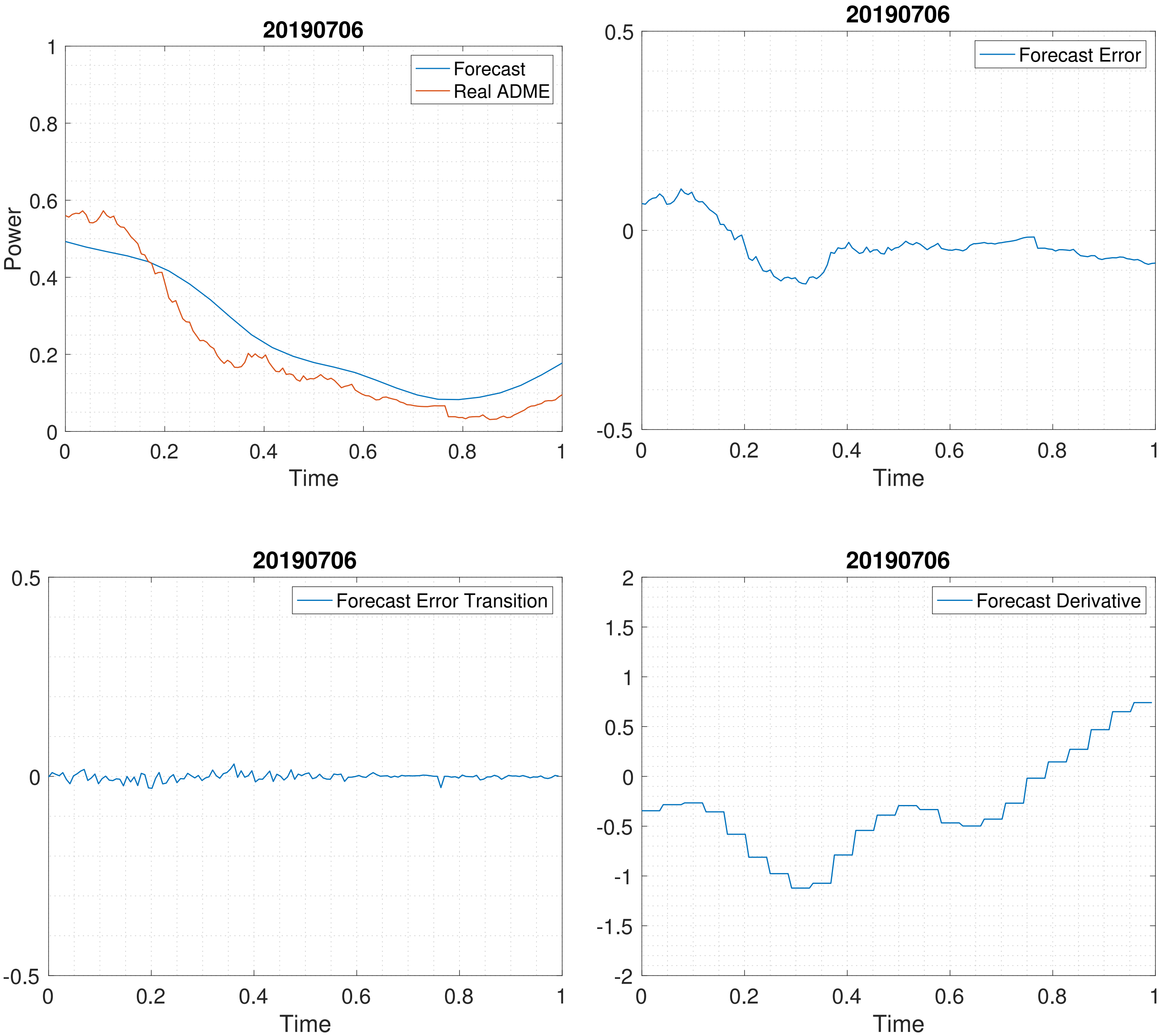

20190703
Forecast
Real ADME
Power
Time
20190703
Forecast Error
Time
20190703
Forecast Error Transition
Time
20190703
Forecast Derivative
Time

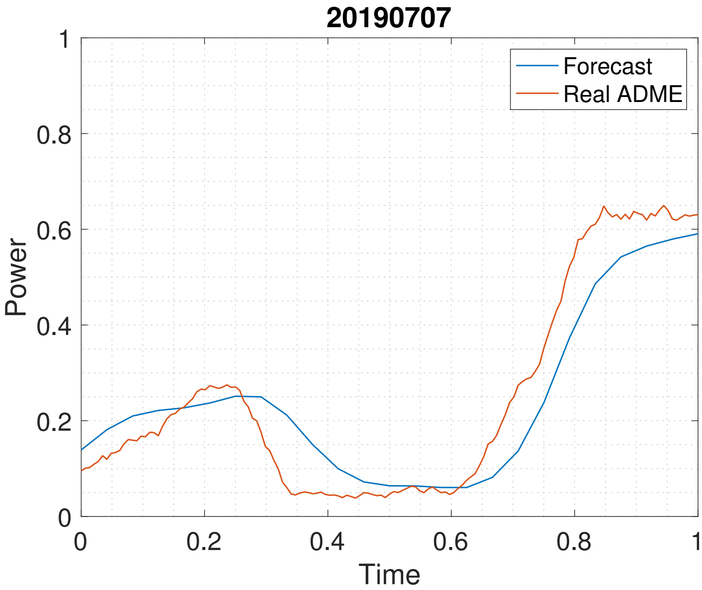

20190704
Forecast
Real ADME
Power
Time
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1

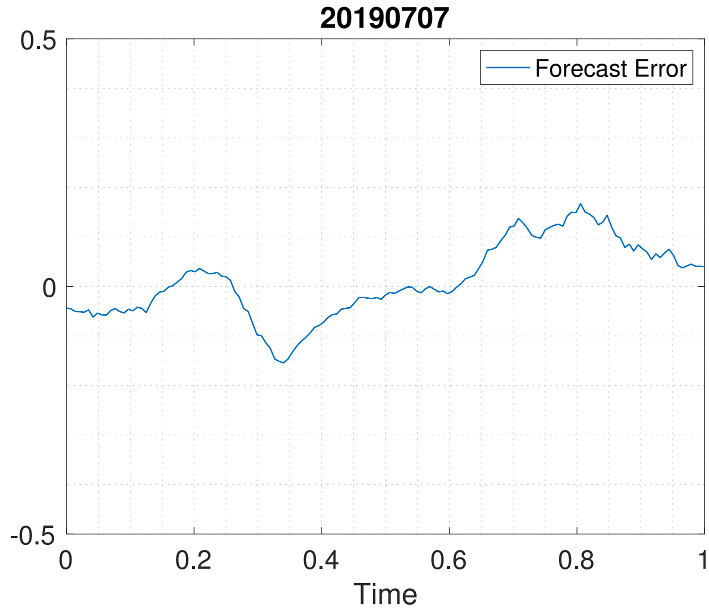

20190704
Forecast Error
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1

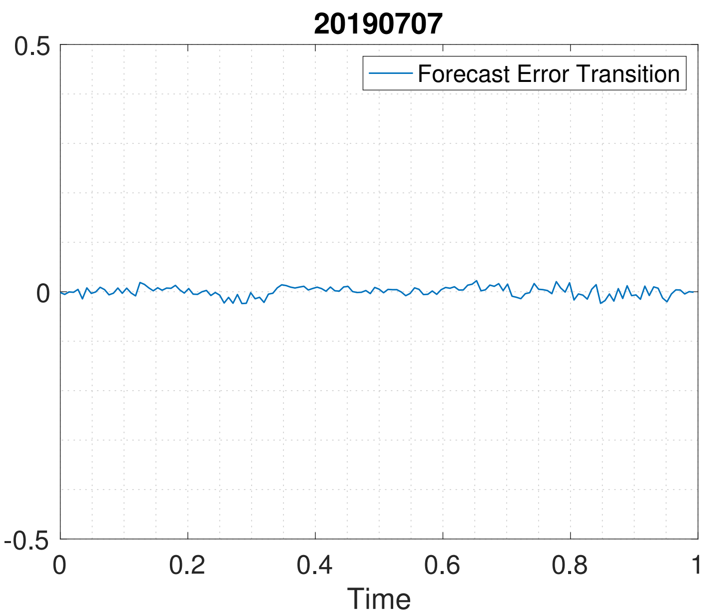

20190704
Forecast Error Transition
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1

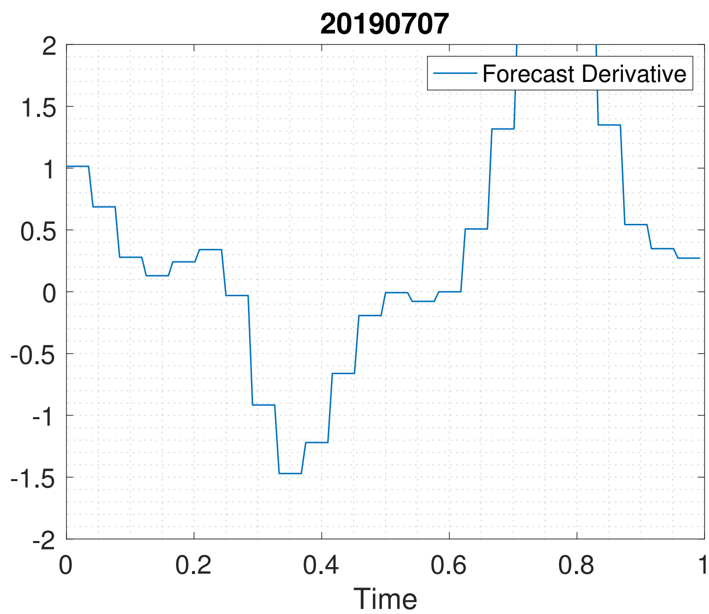

20190704
Forecast Derivative
Time
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
0
0.2
0.4
0.6
0.8
1

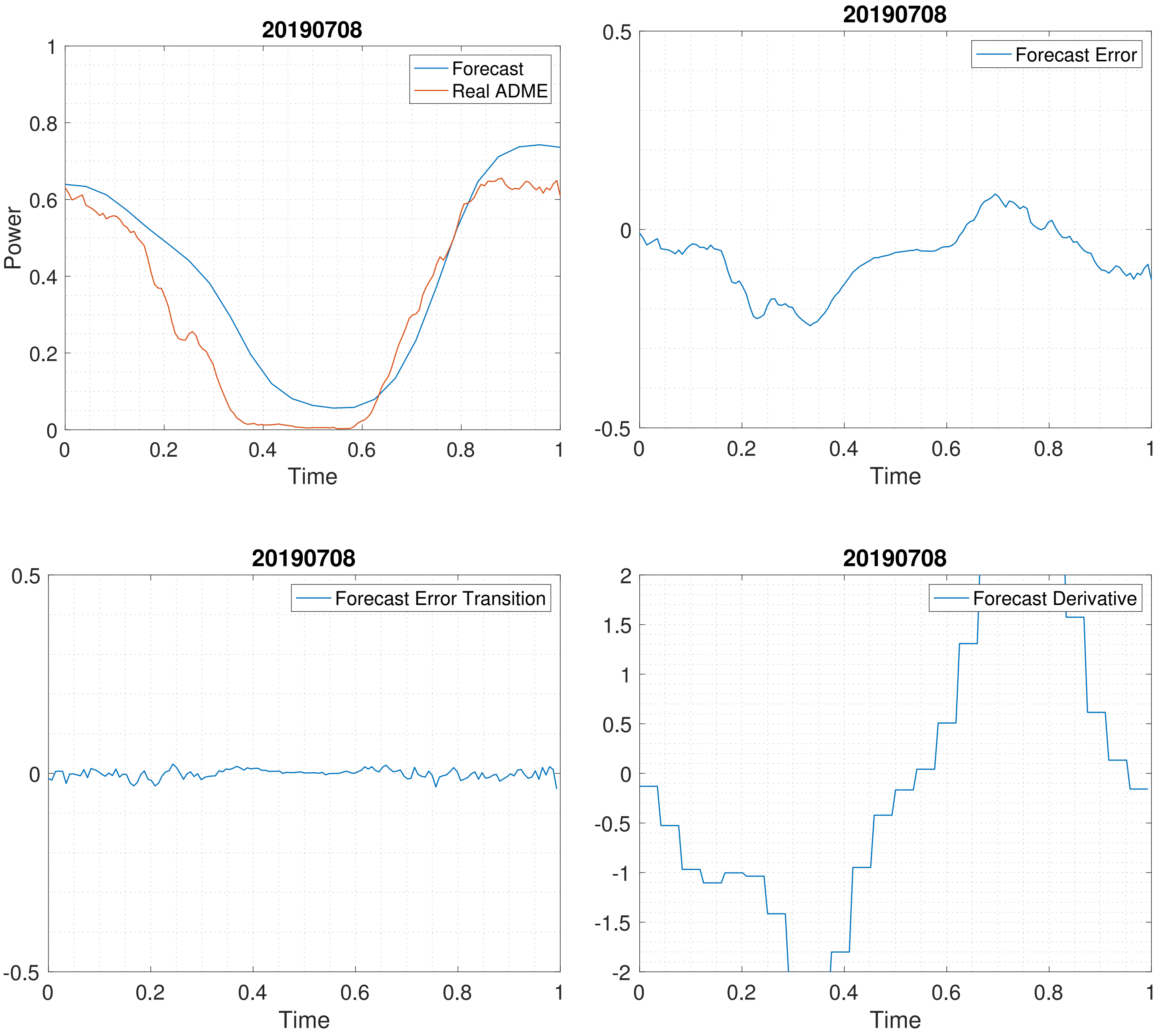

20190706
Forecast
Real ADME
Power
Time
20190706
Forecast Error
Time
20190706
Forecast Error Transition
Time
20190706
Forecast Derivative
Time

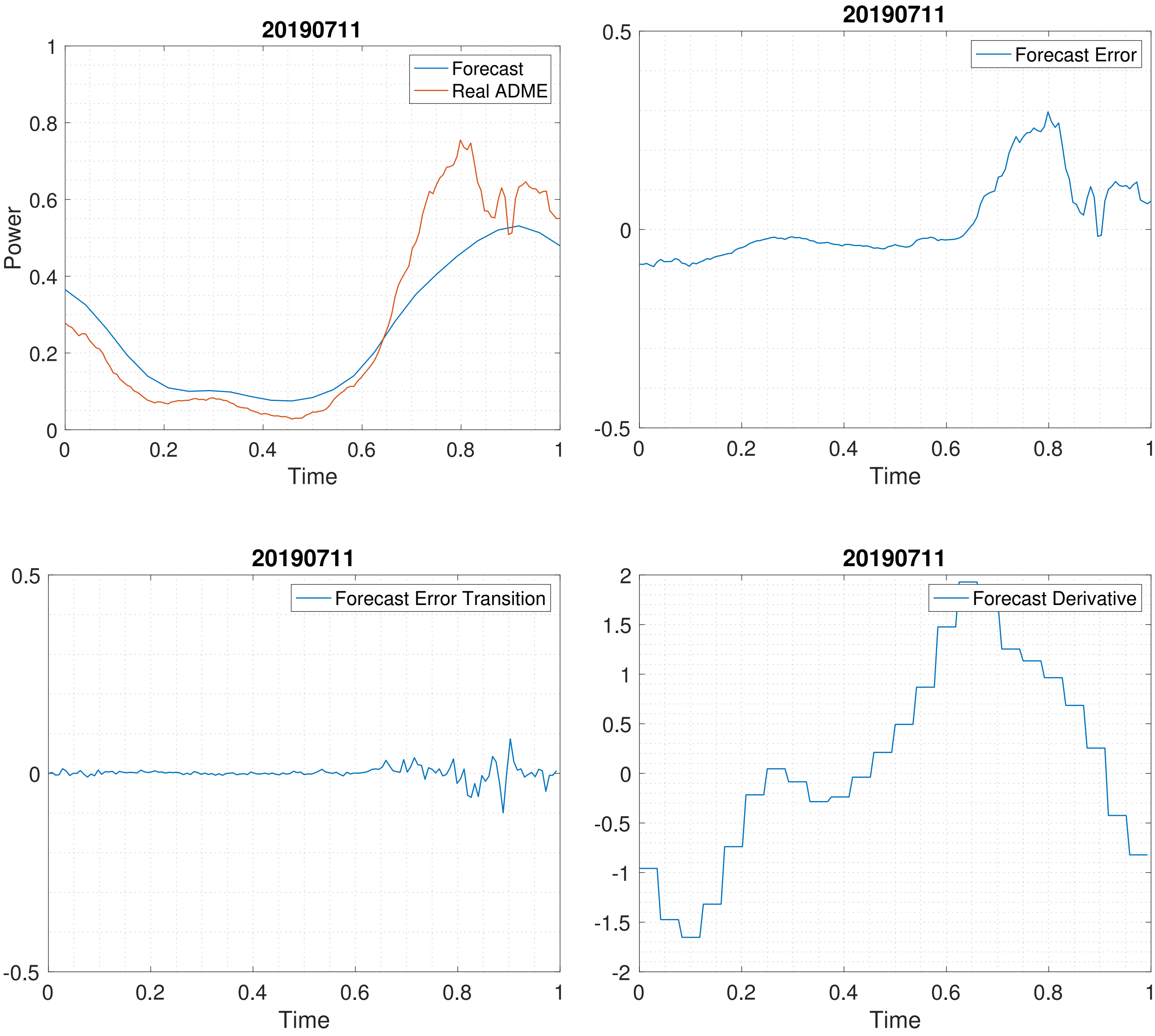

20190707
Forecast
Real ADME
Power
Time
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1

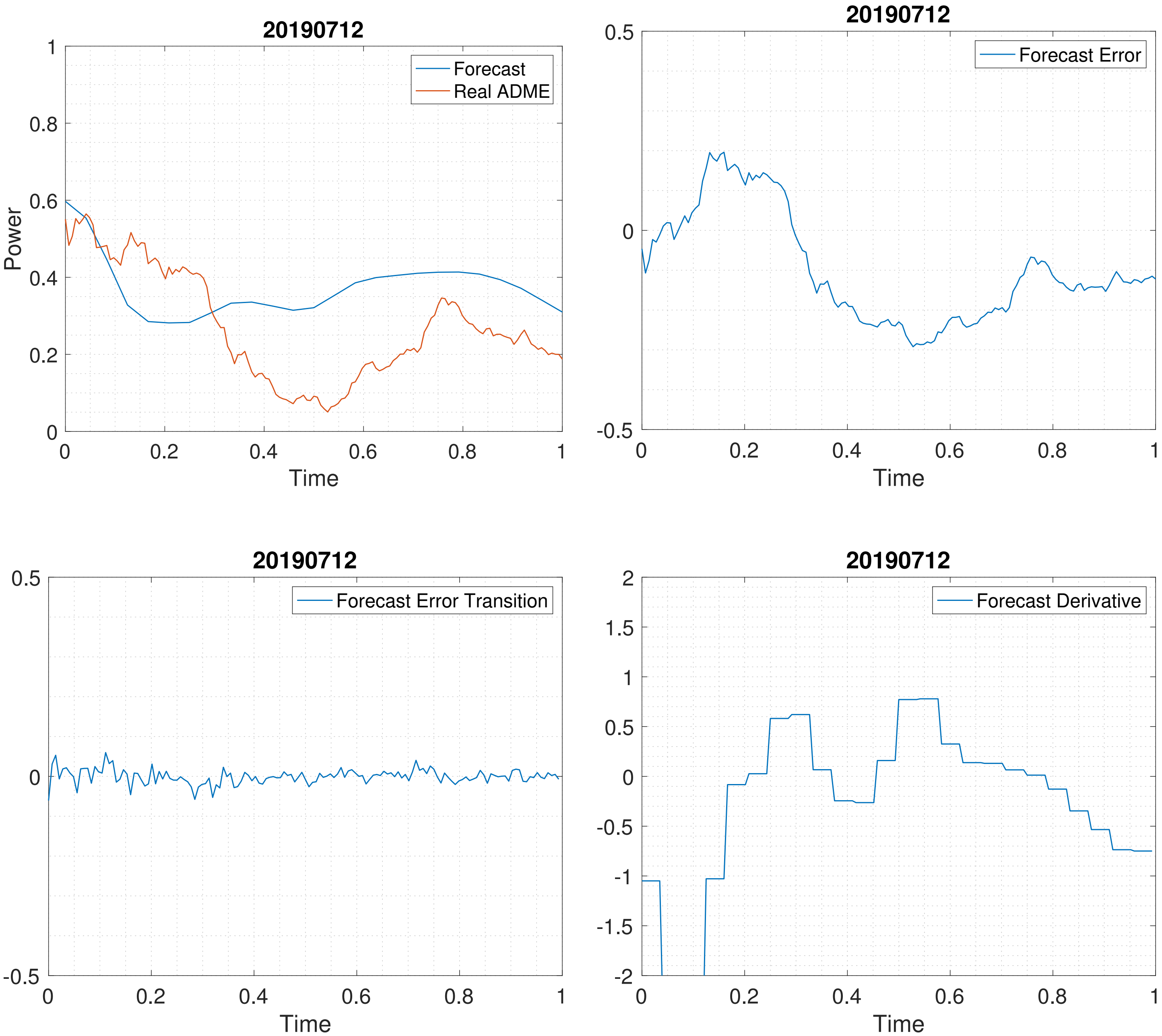

20190707
Forecast Error
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1
Time

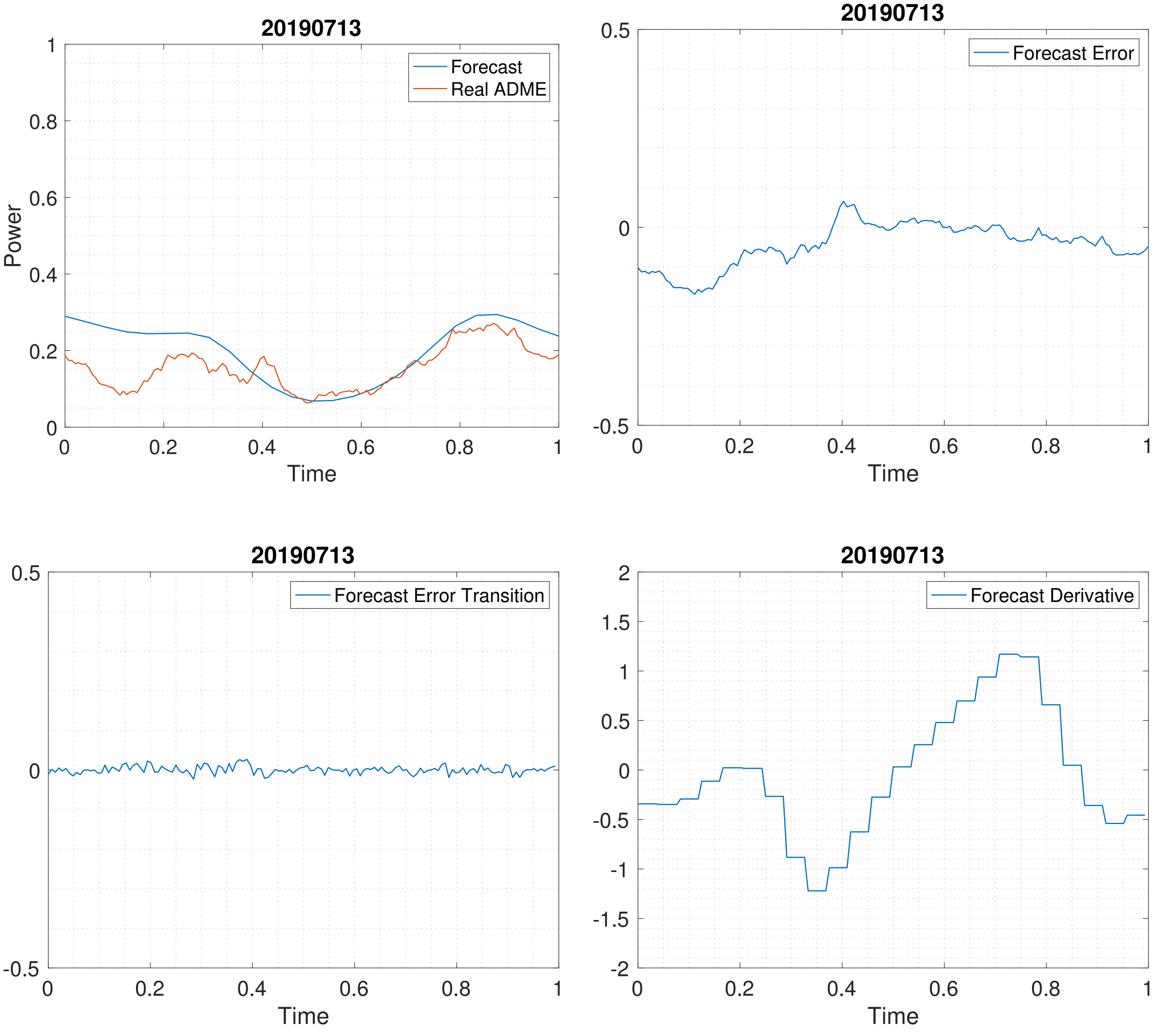

20190707
Forecast Error Transition
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1
Time

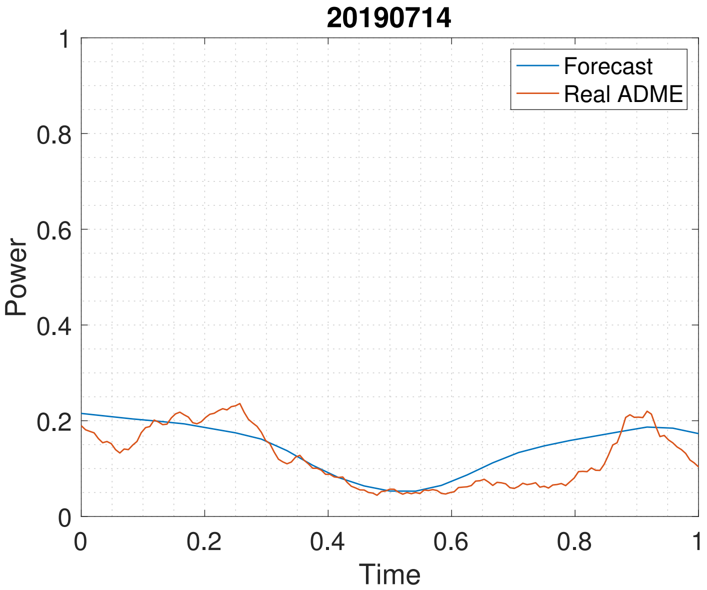

20190707
Forecast Derivative
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
0
0.2
0.4
0.6
0.8
1
Time

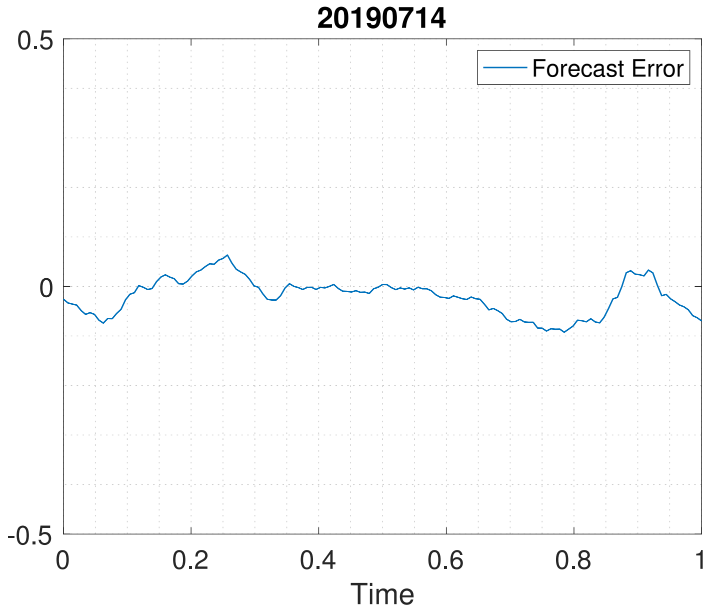

20190708
Forecast
Real ADME
Power
Time
20190708
Forecast Error
Time
20190708
Forecast Error Transition
Time
20190708
Forecast Derivative
Time

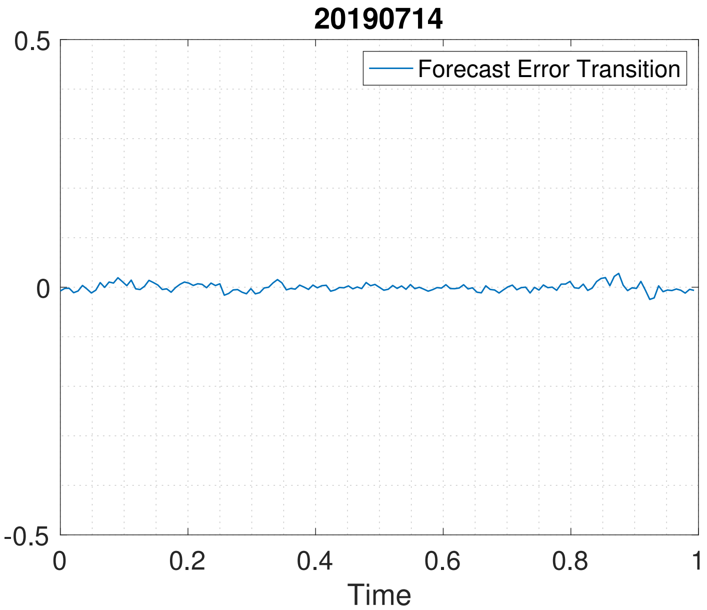

20190711
Forecast
Real ADME
Power
Time
20190711
Forecast Error
Time
20190711
Forecast Error Transition
Time
20190711
Forecast Derivative
Time

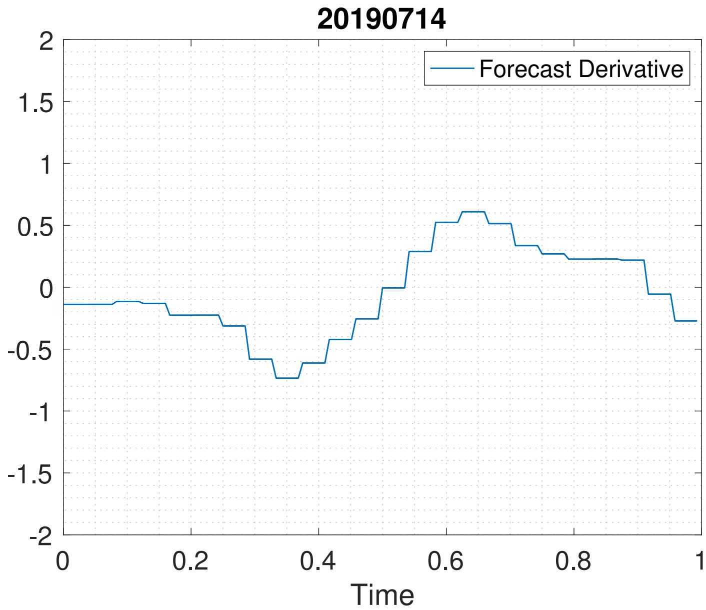

20190712
Forecast
Real ADME
Power
Time
20190712
Forecast Error
Time
20190712
Forecast Error Transition
Time
20190712
Forecast Derivative
Time

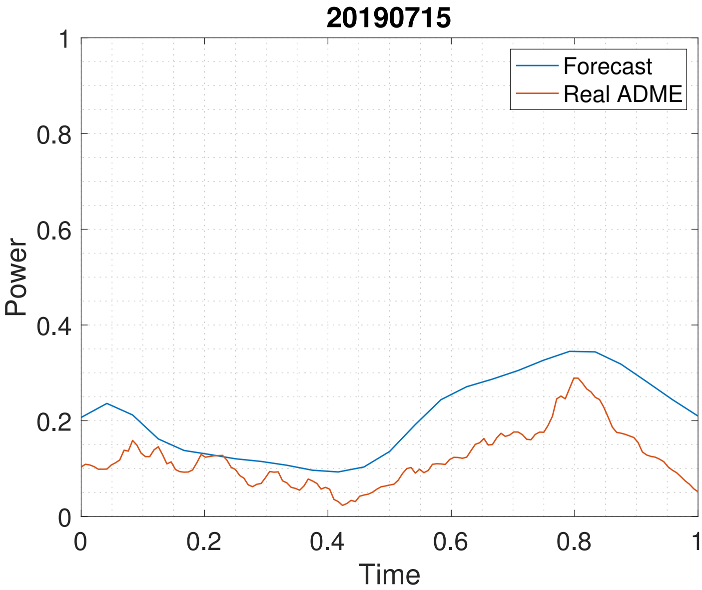

20190713
Forecast
Real ADME
Power
Time
20190713
Forecast Error
Time
20190713
Forecast Error Transition
Time
20190713
Forecast Derivative
Time

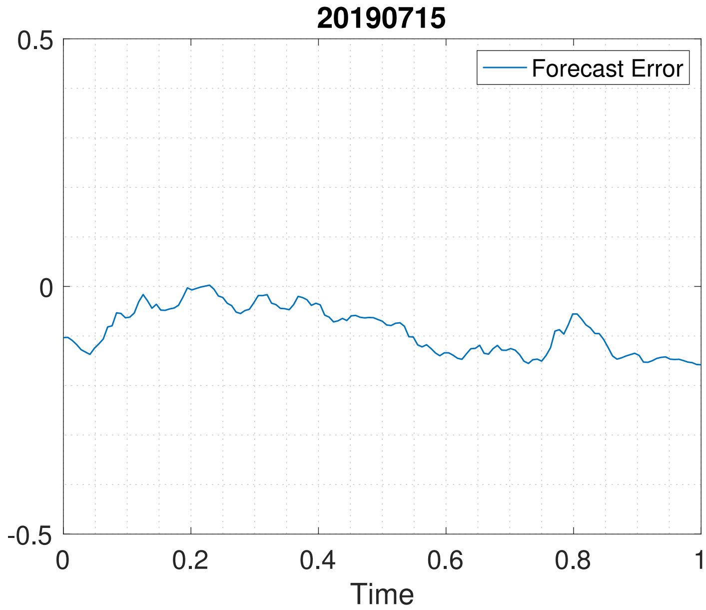

20190714
Forecast
Real ADME
Power
Time
0
0.2
0.4
0.6
0.8
1

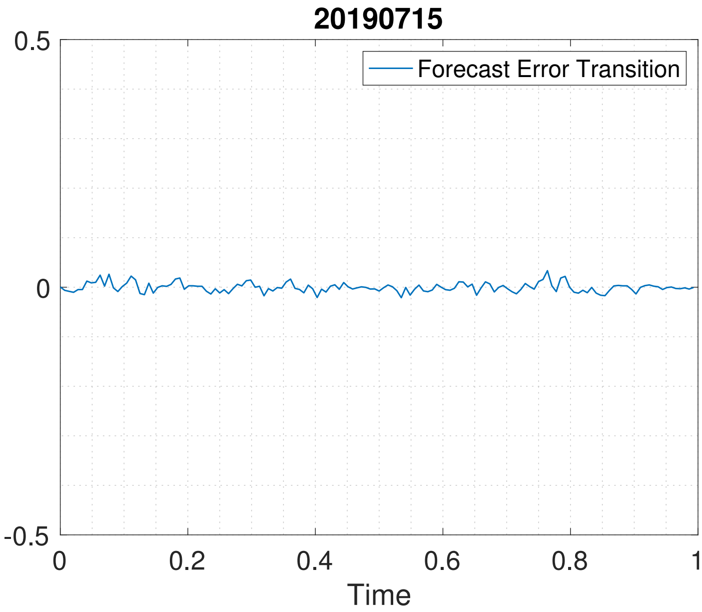

20190714
Forecast Error
Time
0.5
0
-0.5

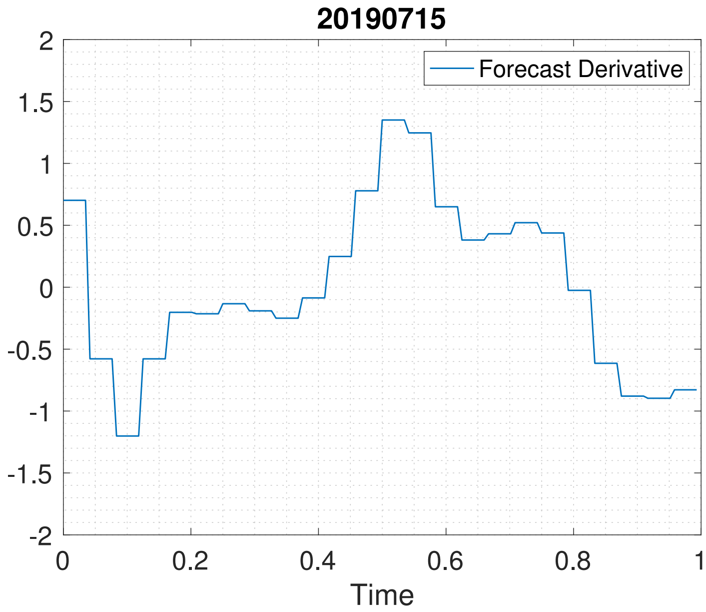

20190714
Forecast Error Transition
Time
0.5
0
-0.5

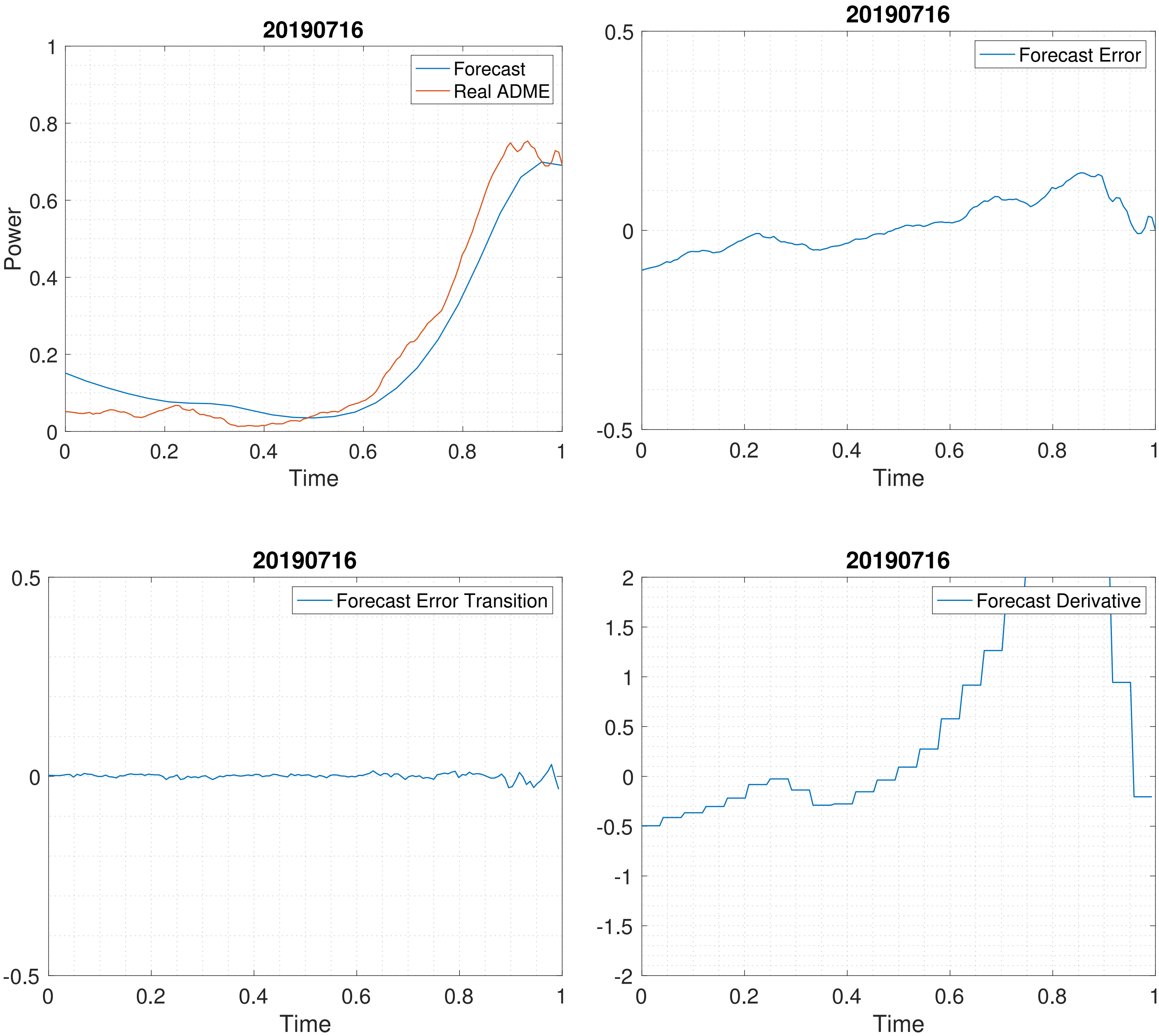

20190714
Forecast Derivative
Time
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2

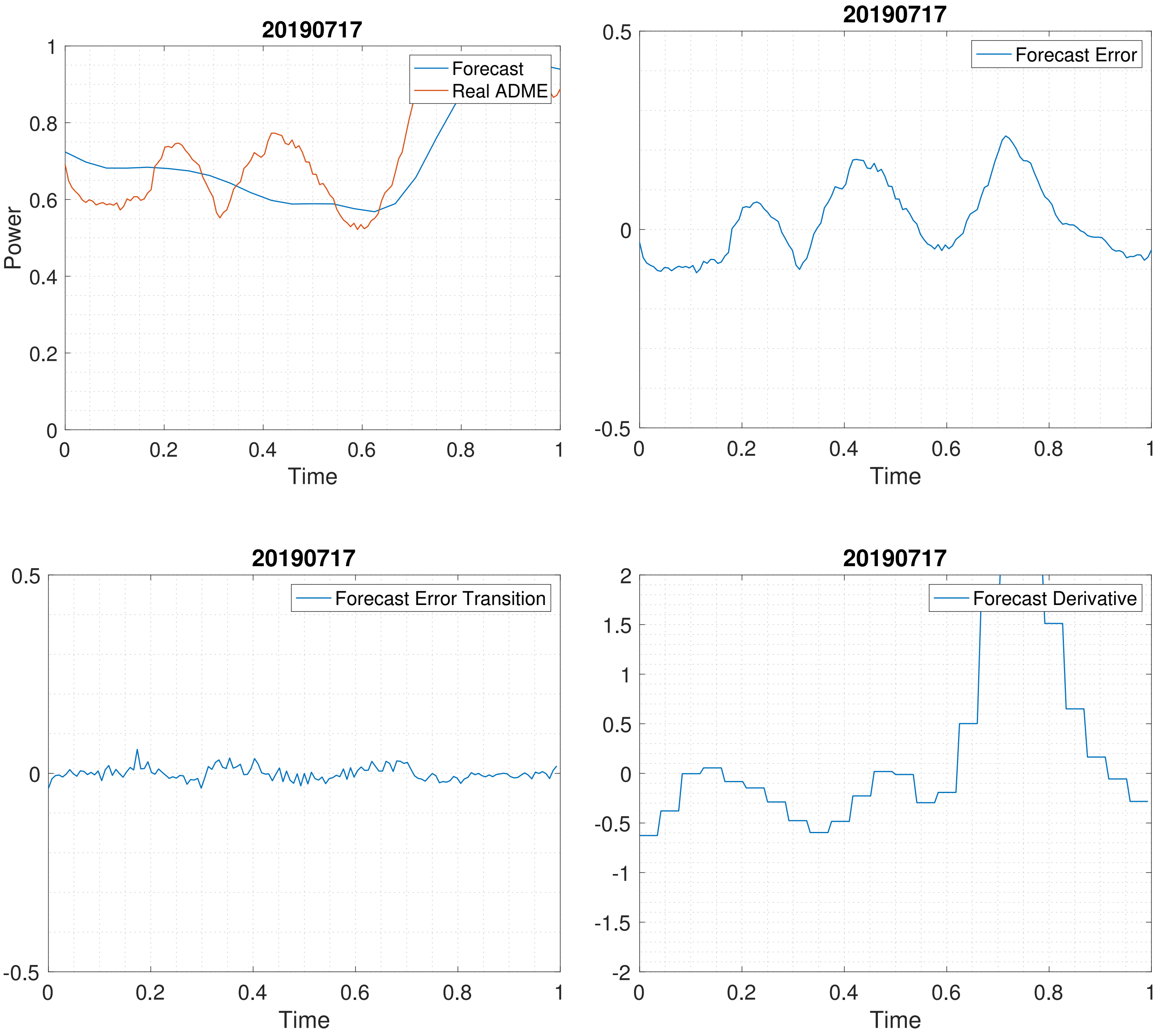

20190715
Forecast
Real ADME
Power
Time
0
0.2
0.4
0.6
0.8
1

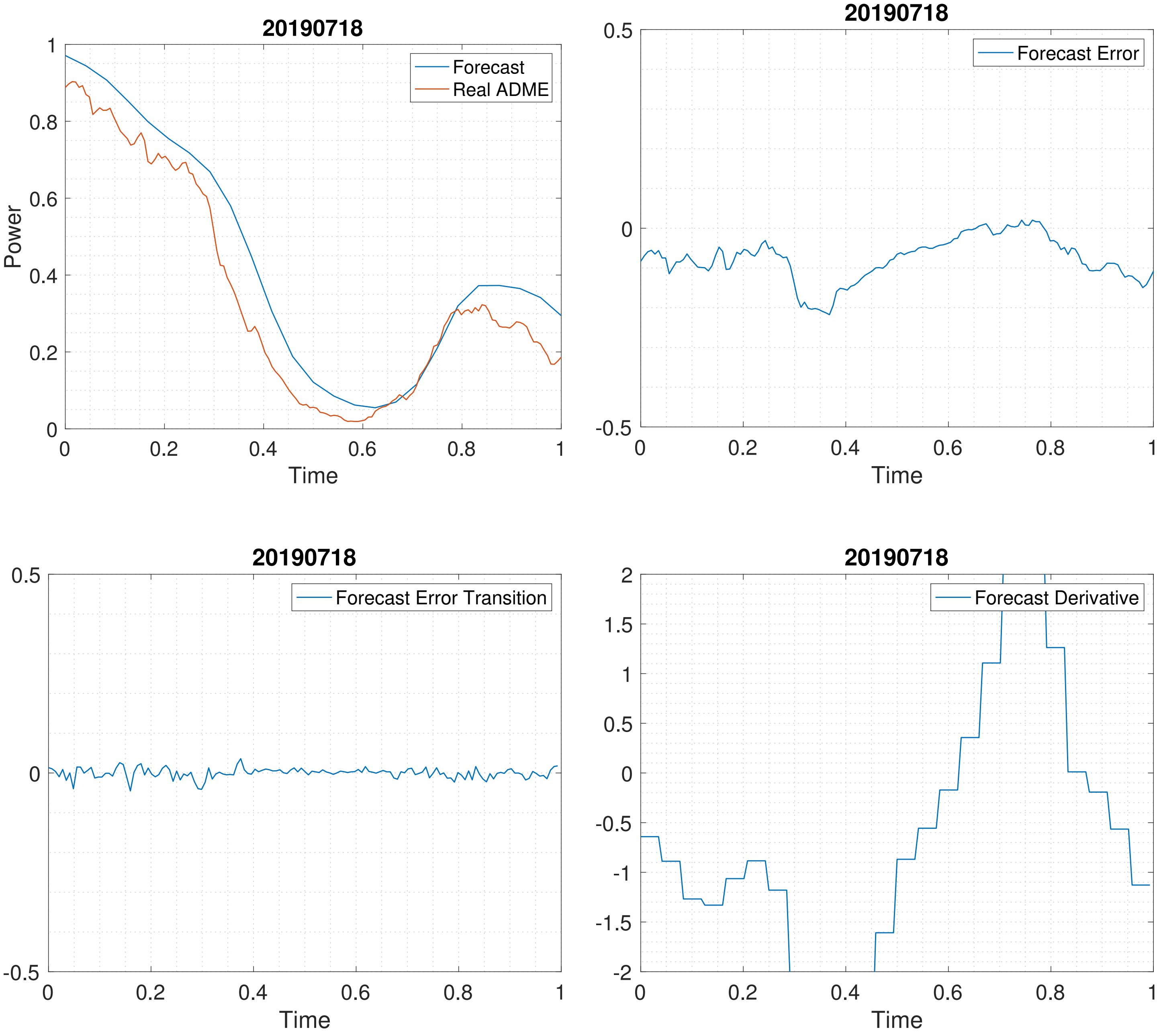

20190715
Forecast Error
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1

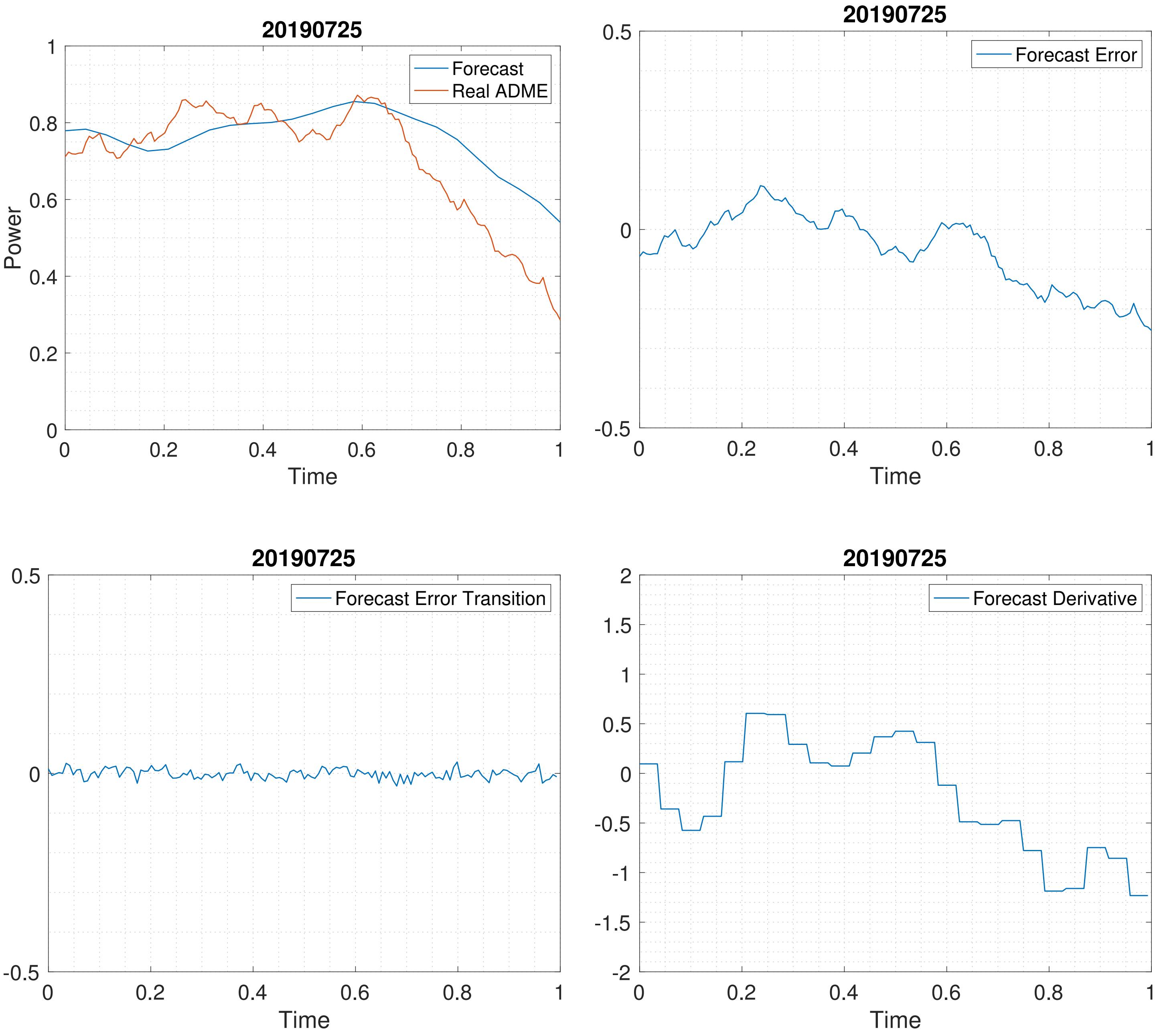

20190715
Forecast Error Transition
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1

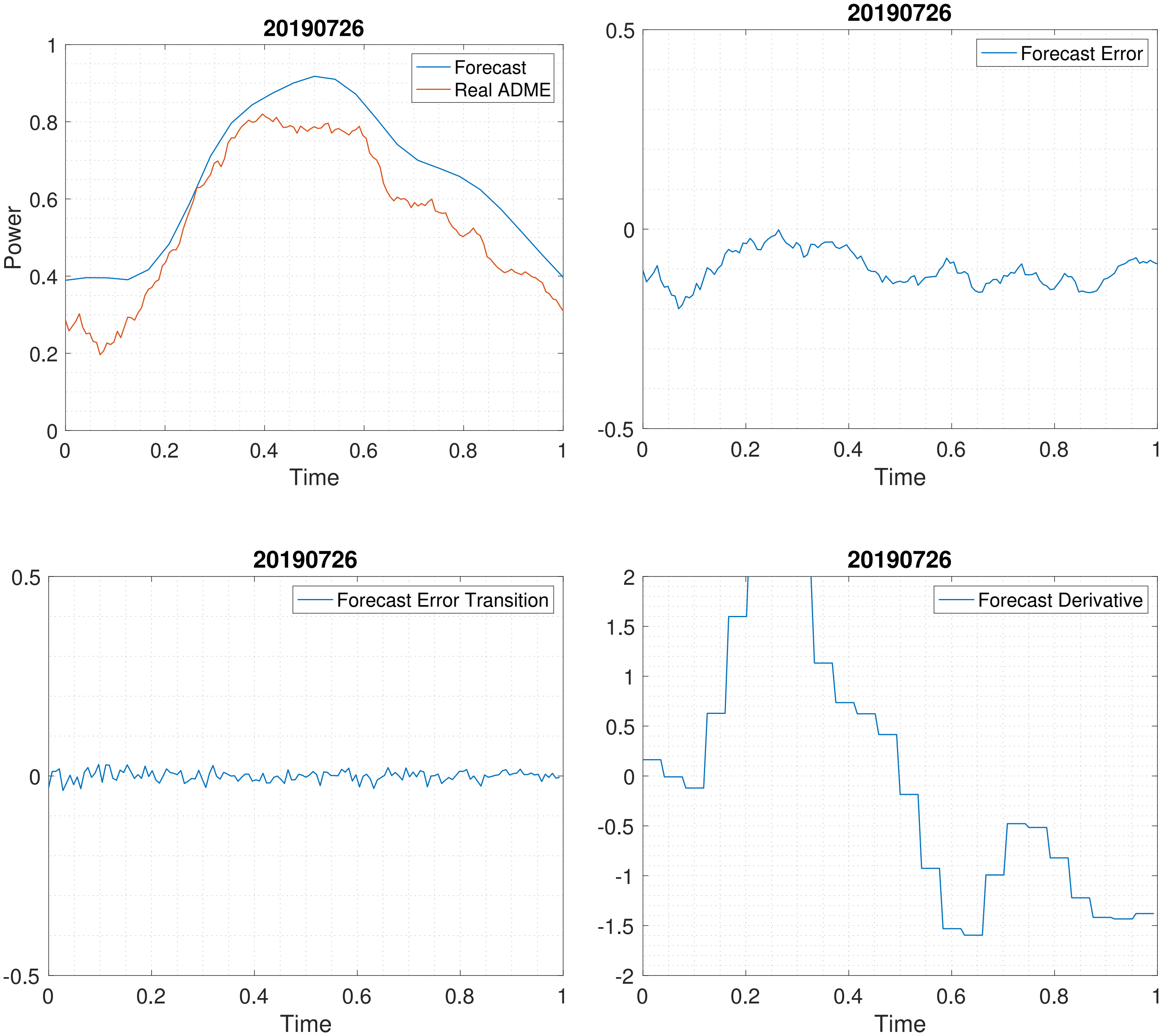

20190715
Forecast Derivative
Time
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
0
0.2
0.4
0.6
0.8
1


20190716
Power
Time
Forecast
Real ADME
20190716
Time
Forecast Error
20190716
Time
Forecast Error Transition
20190716
Time
Forecast Derivative

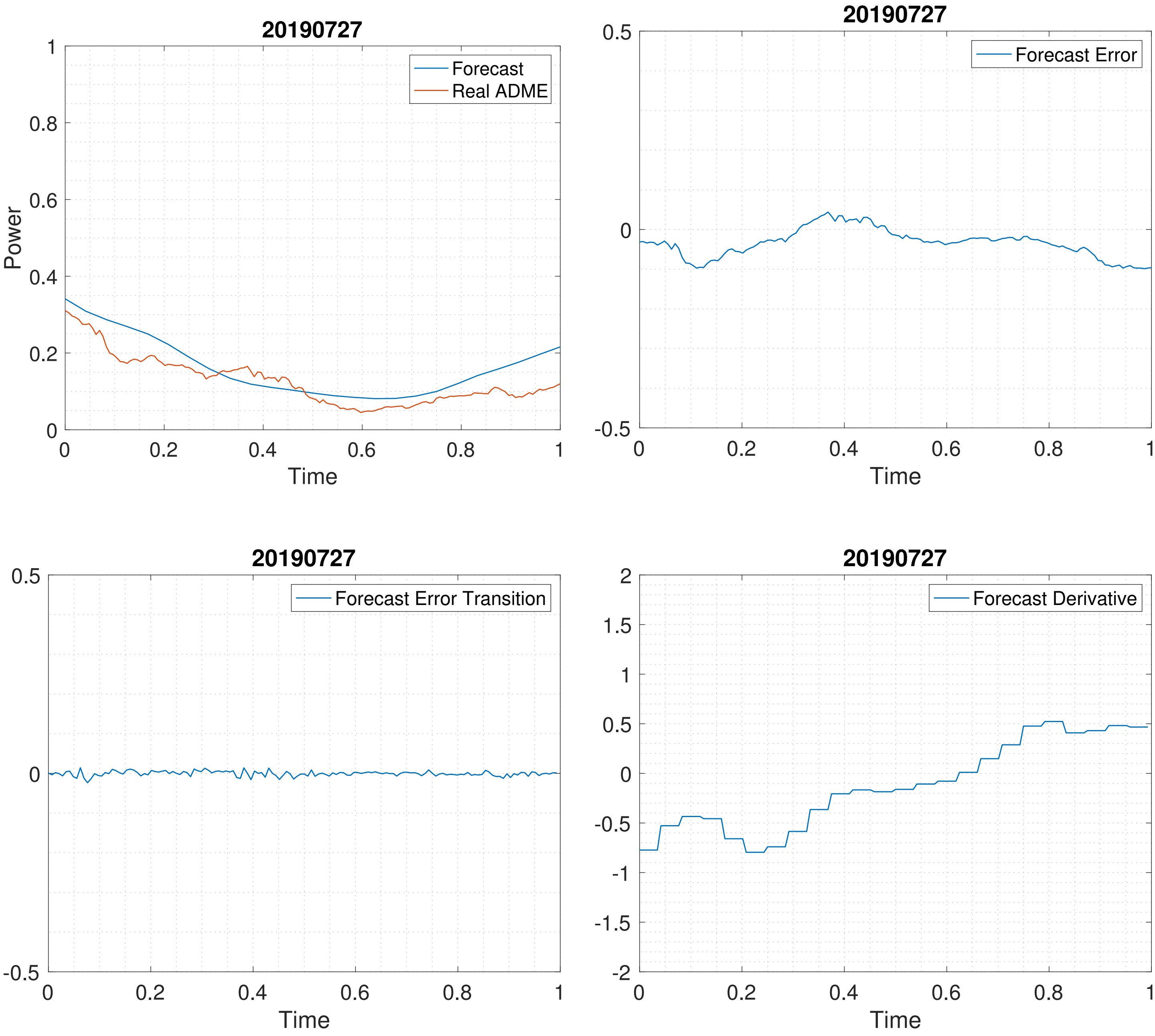

20190717
Forecast
Real ADME
Power
Time
20190717
Forecast Error
Time
20190717
Forecast Error Transition
Time
20190717
Forecast Derivative
Time

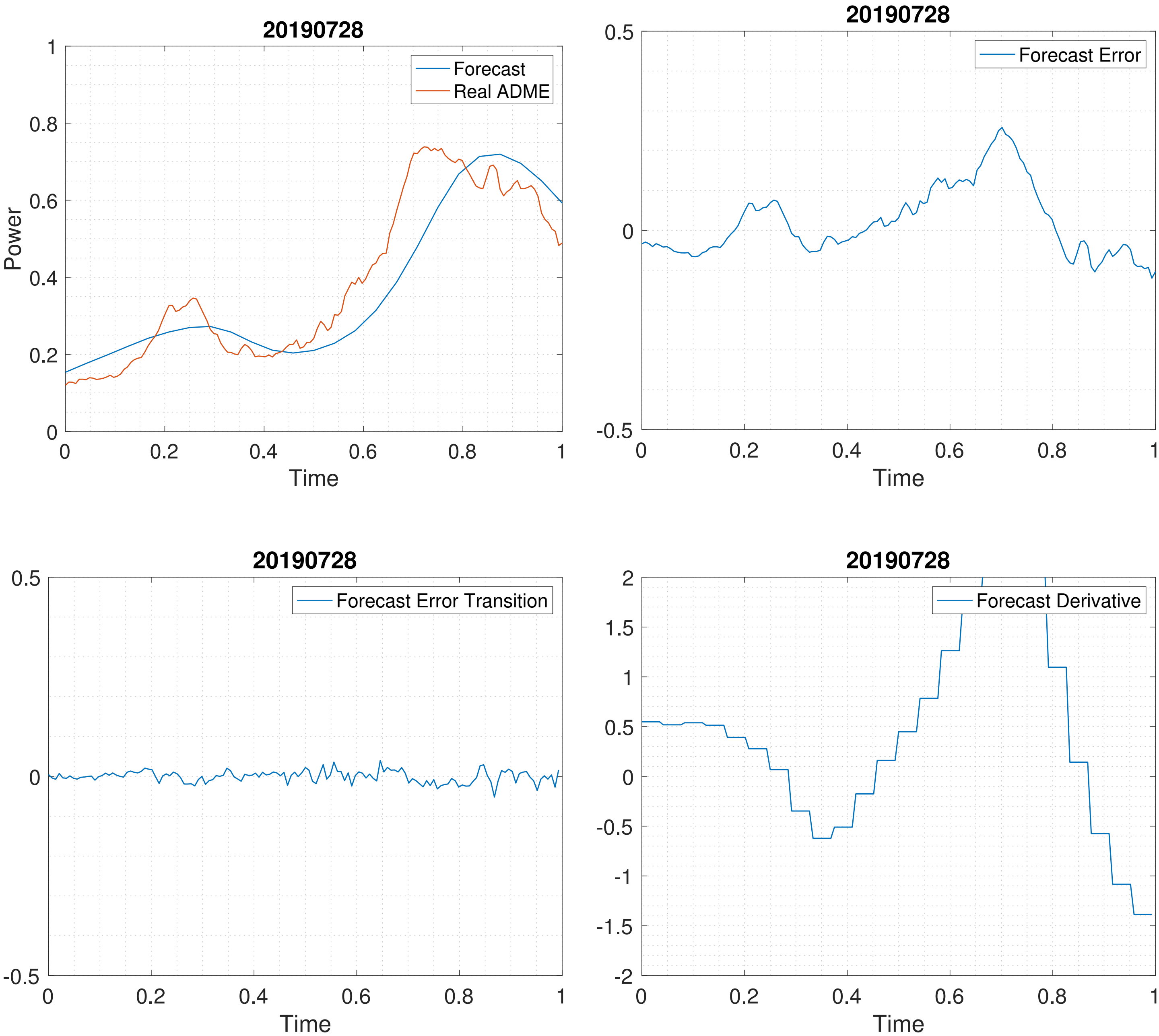

20190718
Forecast
Real ADME
Power
Time
20190718
Forecast Error
Time
20190718
Forecast Error Transition
Time
20190718
Forecast Derivative
Time

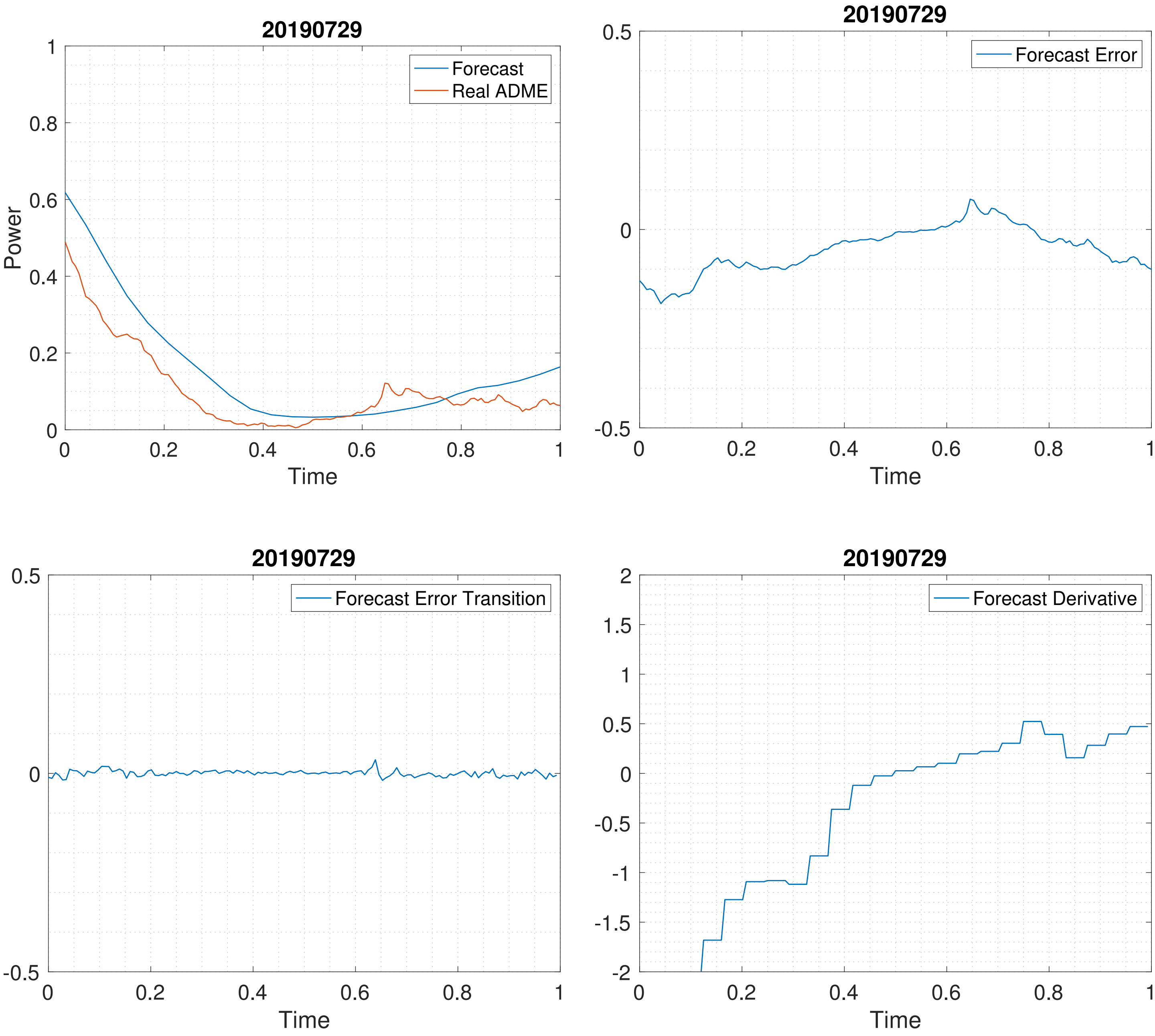

20190725
Forecast
Real ADME
Power
Time
20190725
Forecast Error
Time
20190725
Forecast Error Transition
Time
20190725
Forecast Derivative
Time

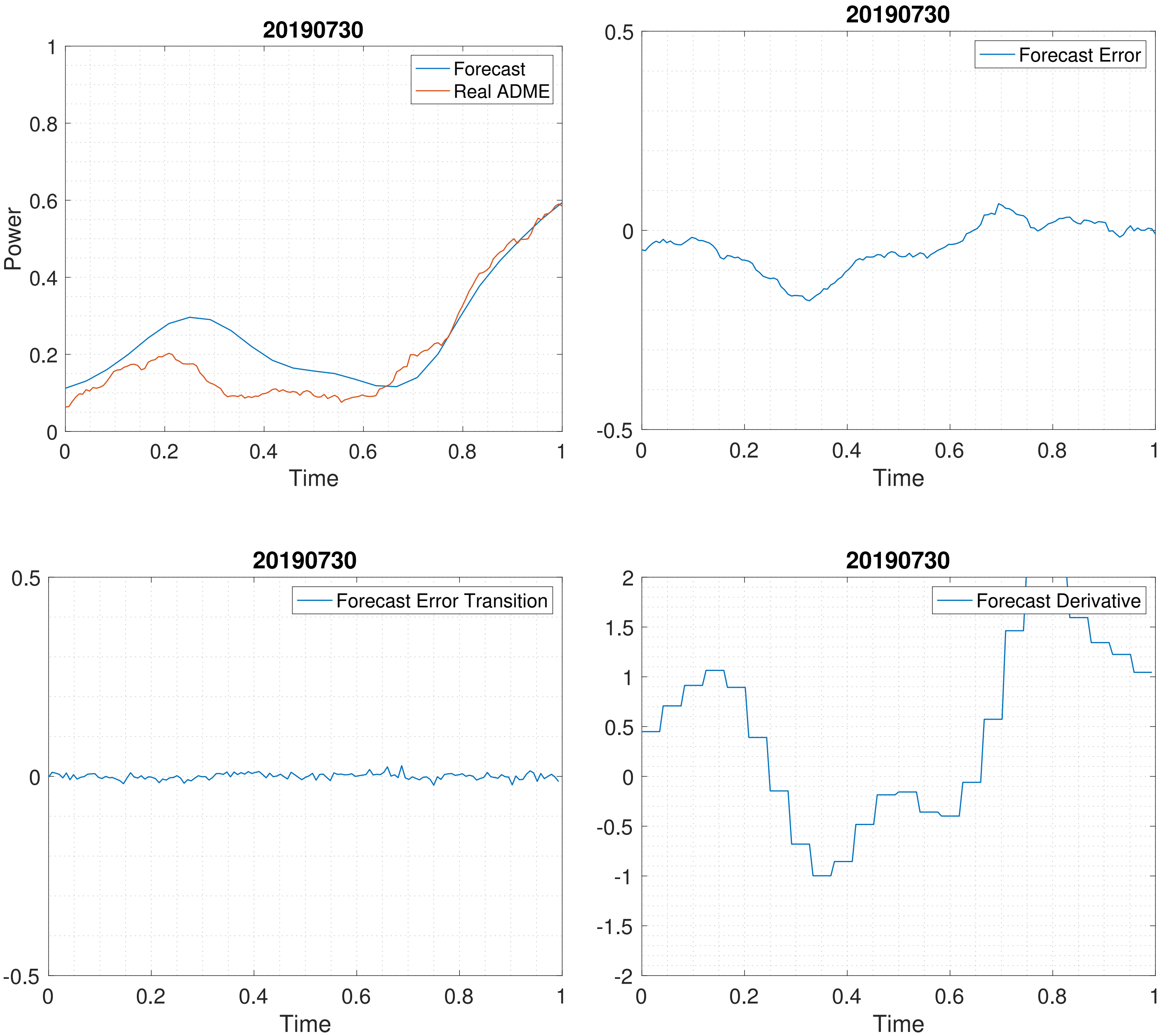


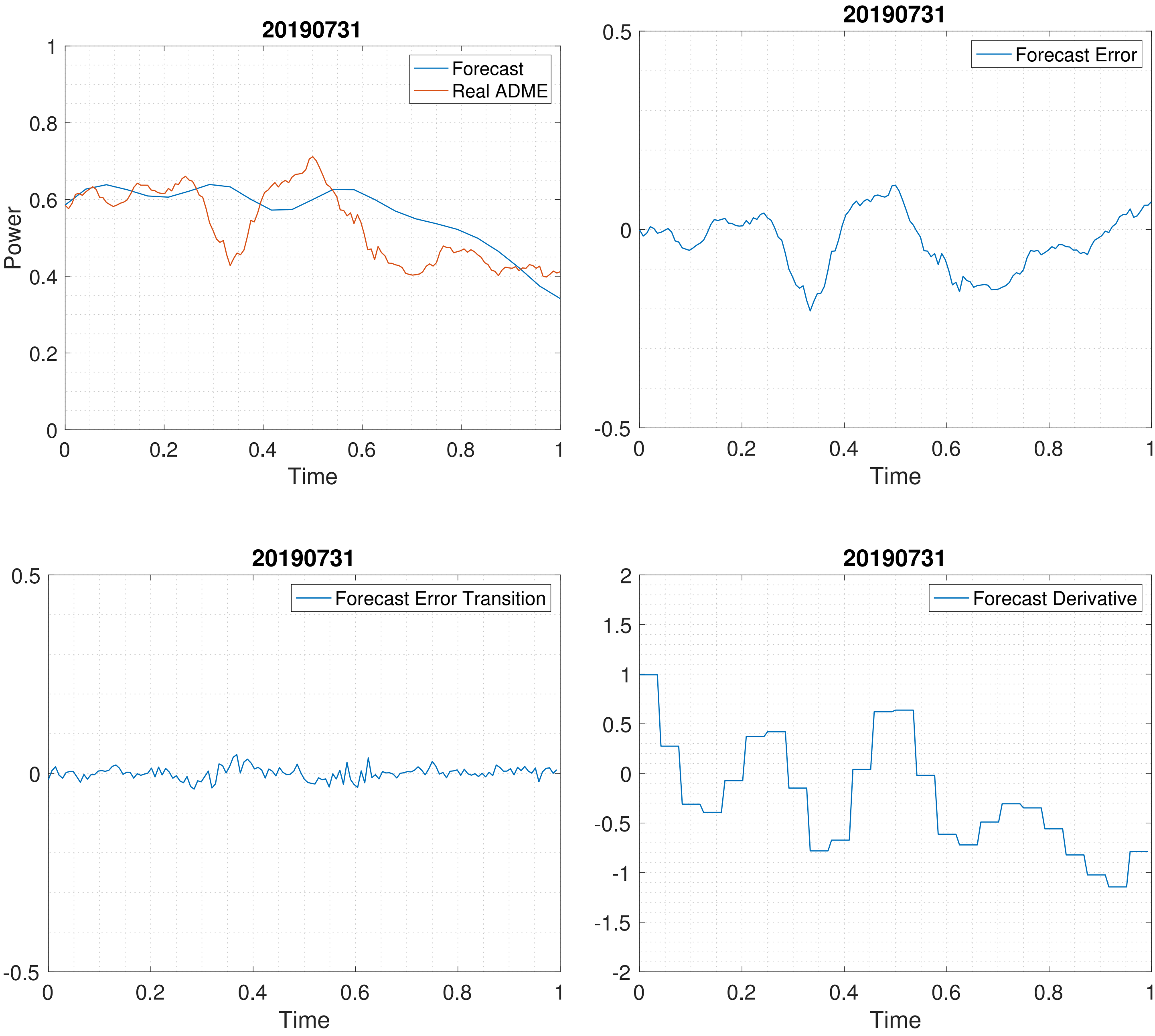
20190726
Forecast
Real ADME
Power
Time
0
0.2
0.4
0.6
0.8
1
20190726
Forecast Error
Time
0.5
0
-0.5
20190726
Forecast Error Transition
Time
20190726
Forecast Derivative
Time
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2

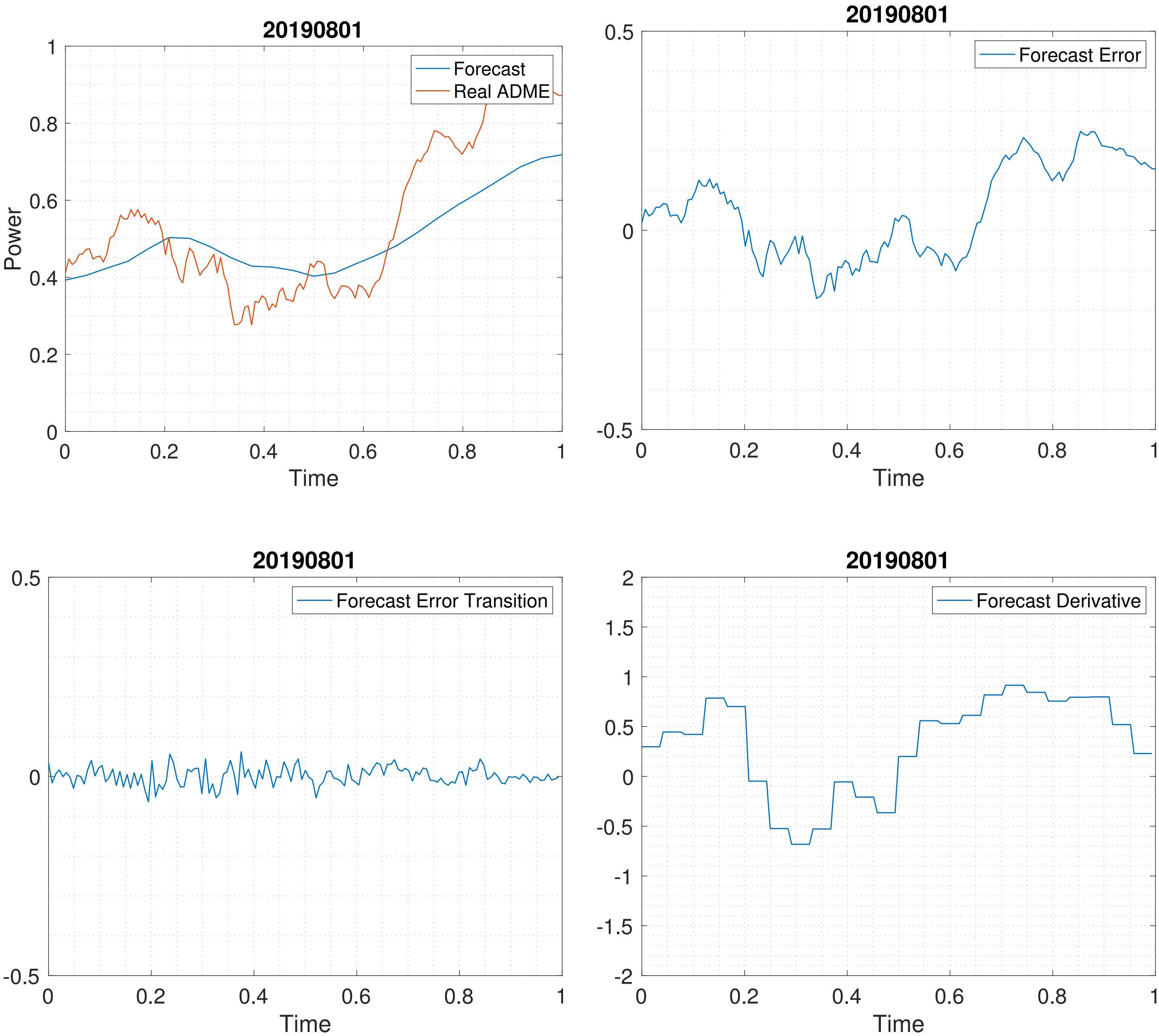

20190727
Forecast
Real ADME
Power
Time
20190727
Forecast Error
Time
20190727
Forecast Error Transition
Time
20190727
Forecast Derivative
Time

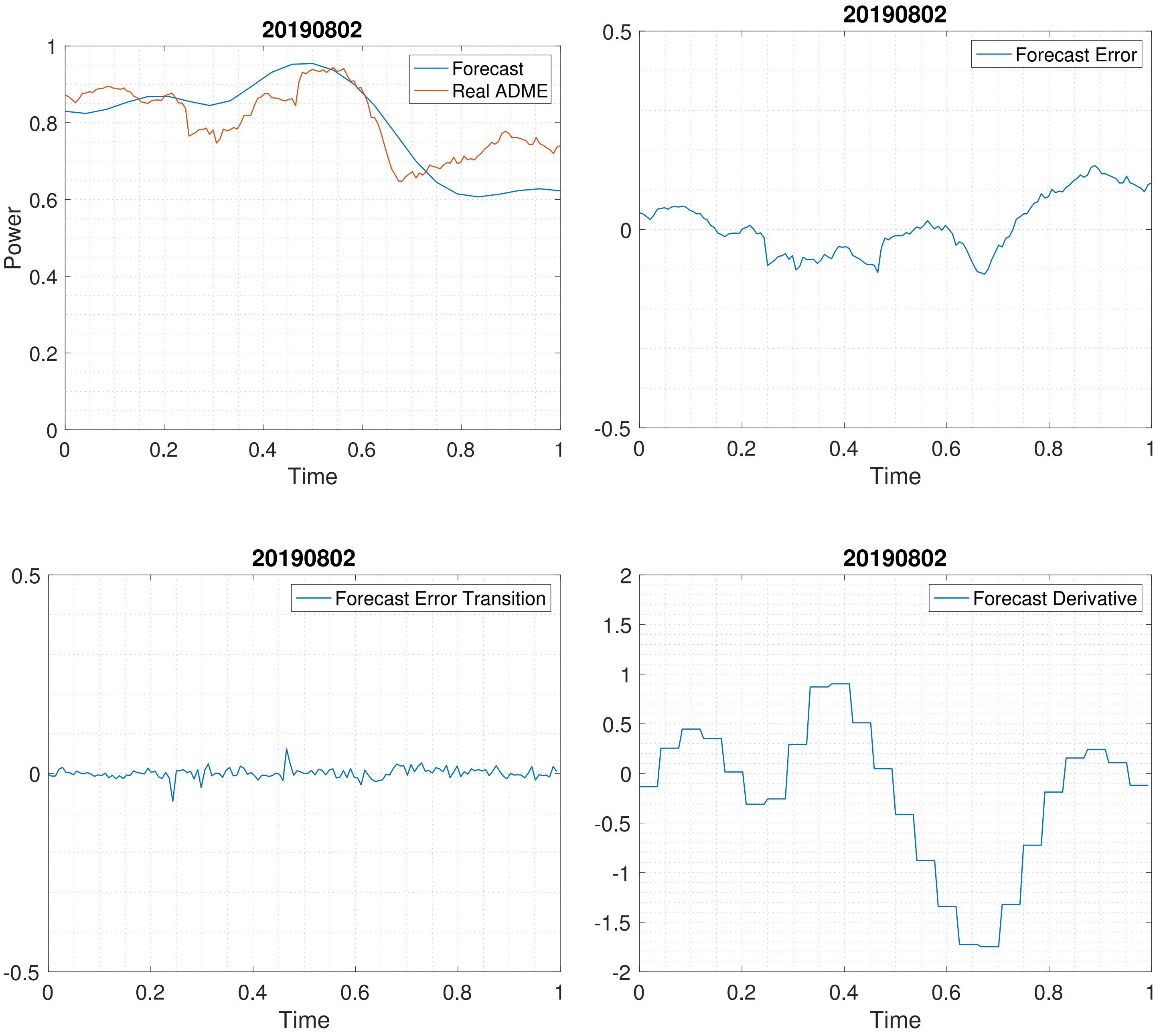

20190728
Forecast
Real ADME
Power
Time
20190728
Forecast Error
Time
20190728
Forecast Error Transition
Time
20190728
Forecast Derivative
Time


20190729
Forecast
Real ADME
Power
Time
20190729
Forecast Error
Time
20190729
Forecast Error Transition
Time
20190729
Forecast Derivative
Time

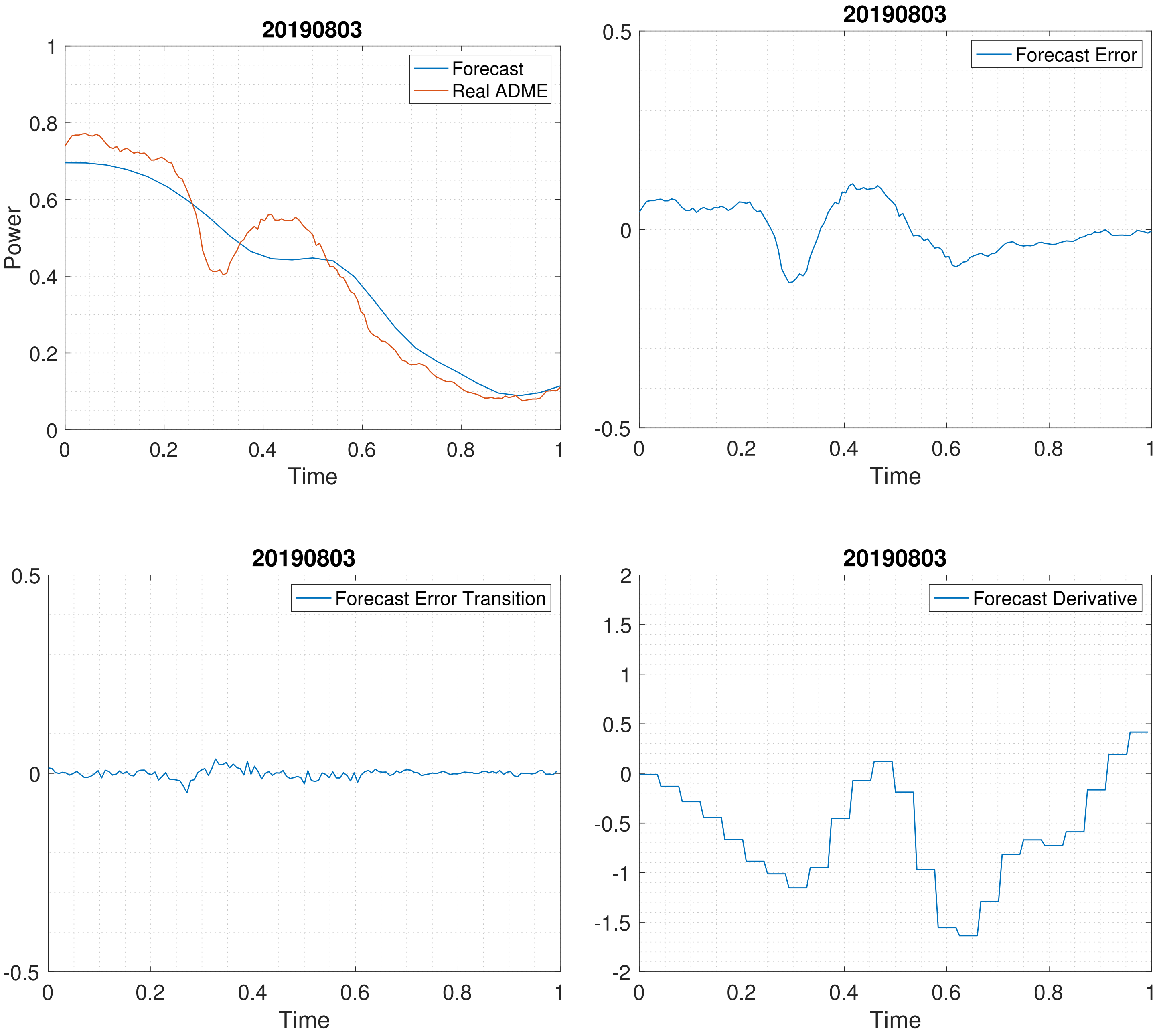

20190730
Forecast
Real ADME
Power
Time
20190730
Forecast Error
Time
20190730
Forecast Error Transition
Time
20190730
Forecast Derivative
Time

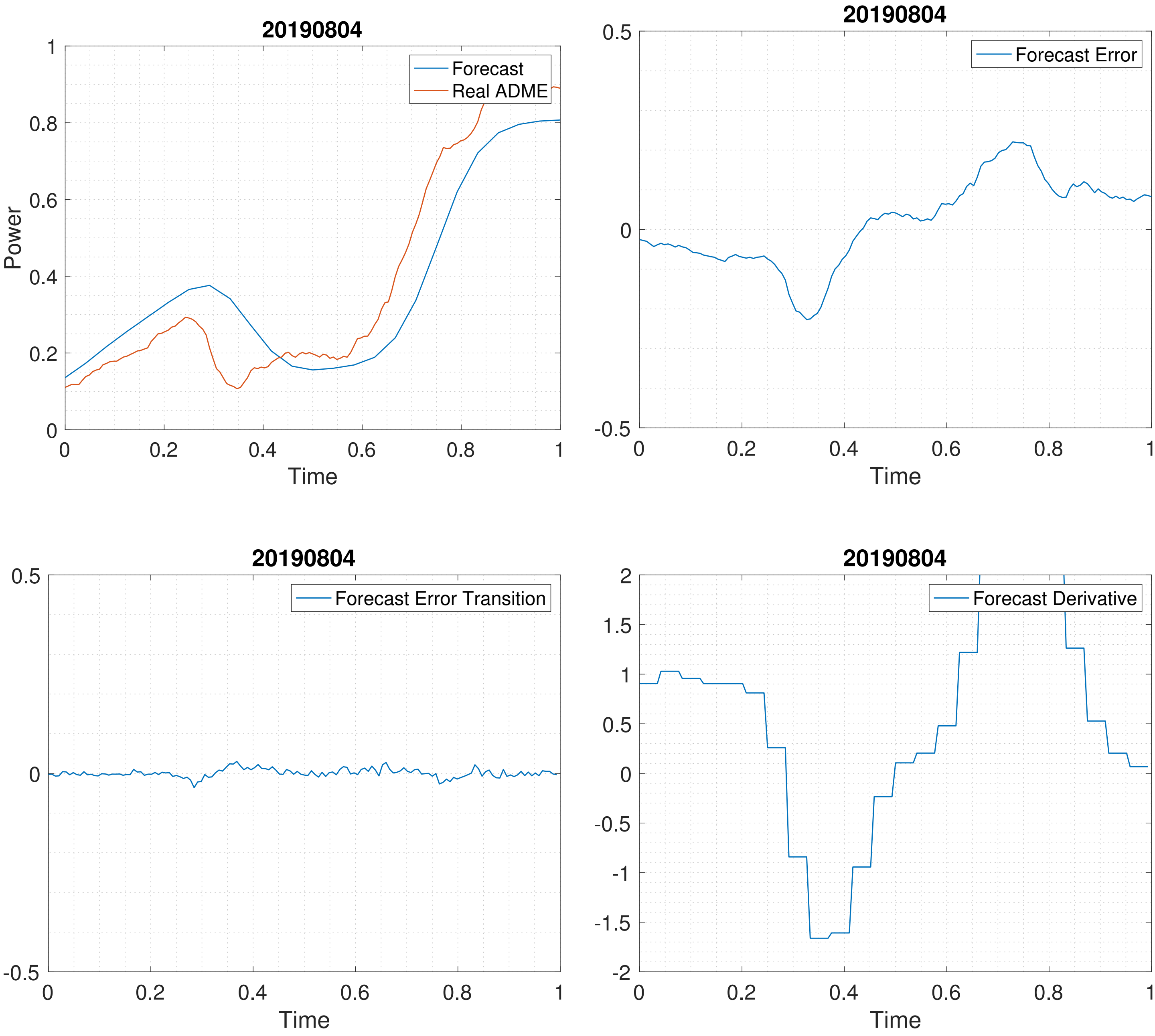

20190731
Forecast
Real ADME
Power
Time
20190731
Forecast Error
Time
20190731
Forecast Error Transition
Time
20190731
Forecast Derivative
Time

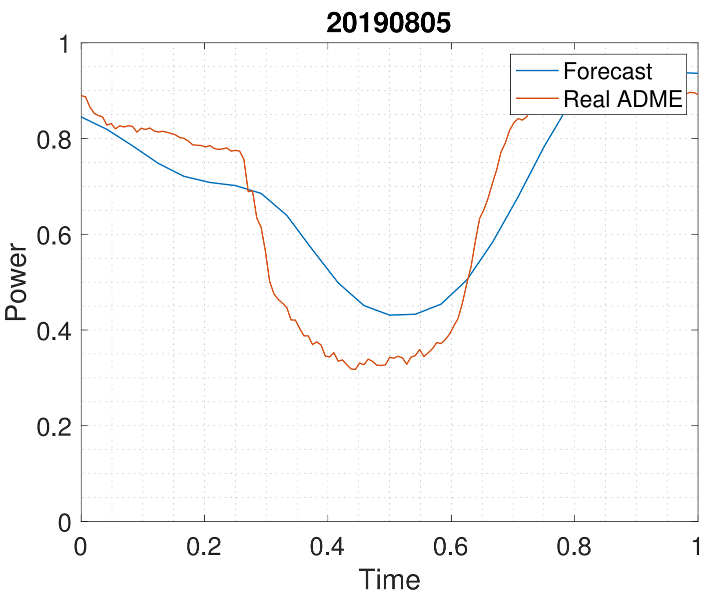

20190801
Forecast
Real ADME
Power
Time
20190801
Forecast Error
Time
20190801
Forecast Error Transition
Time
20190801
Forecast Derivative
Time

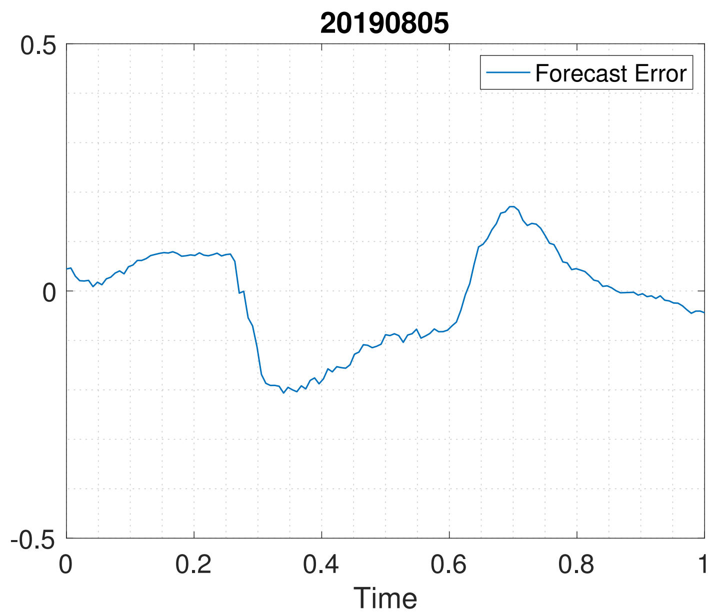


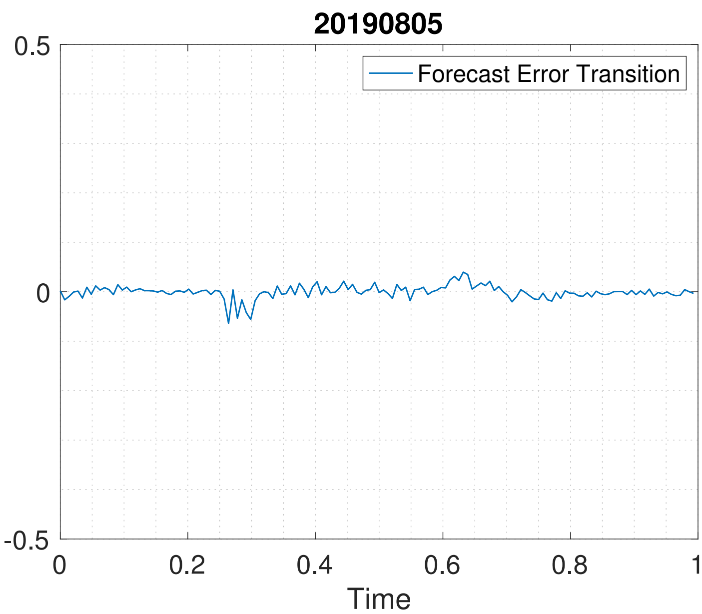
20190802
Forecast
Real ADME
Power
Time
1
0.8
0.6
0.4
0.2
0
0.2
0.4
0.6
0.8
1
20190802
Forecast Error
0.5
0
-0.5
Time
20190802
Forecast Error Transition
0.5
0
-0.5
Time
20190802
Forecast Derivative
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
Time

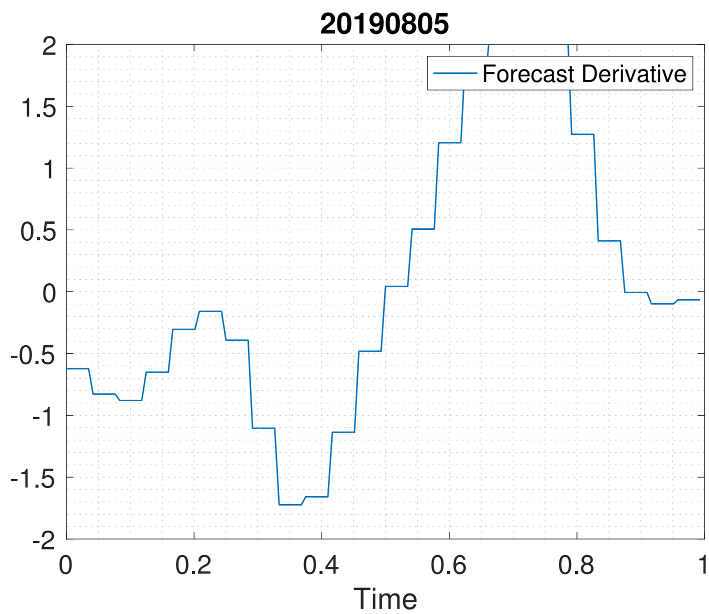

20190803
Forecast
Real ADME
Power
Time
20190803
Forecast Error
Time
20190803
Forecast Error Transition
Time
20190803
Forecast Derivative
Time

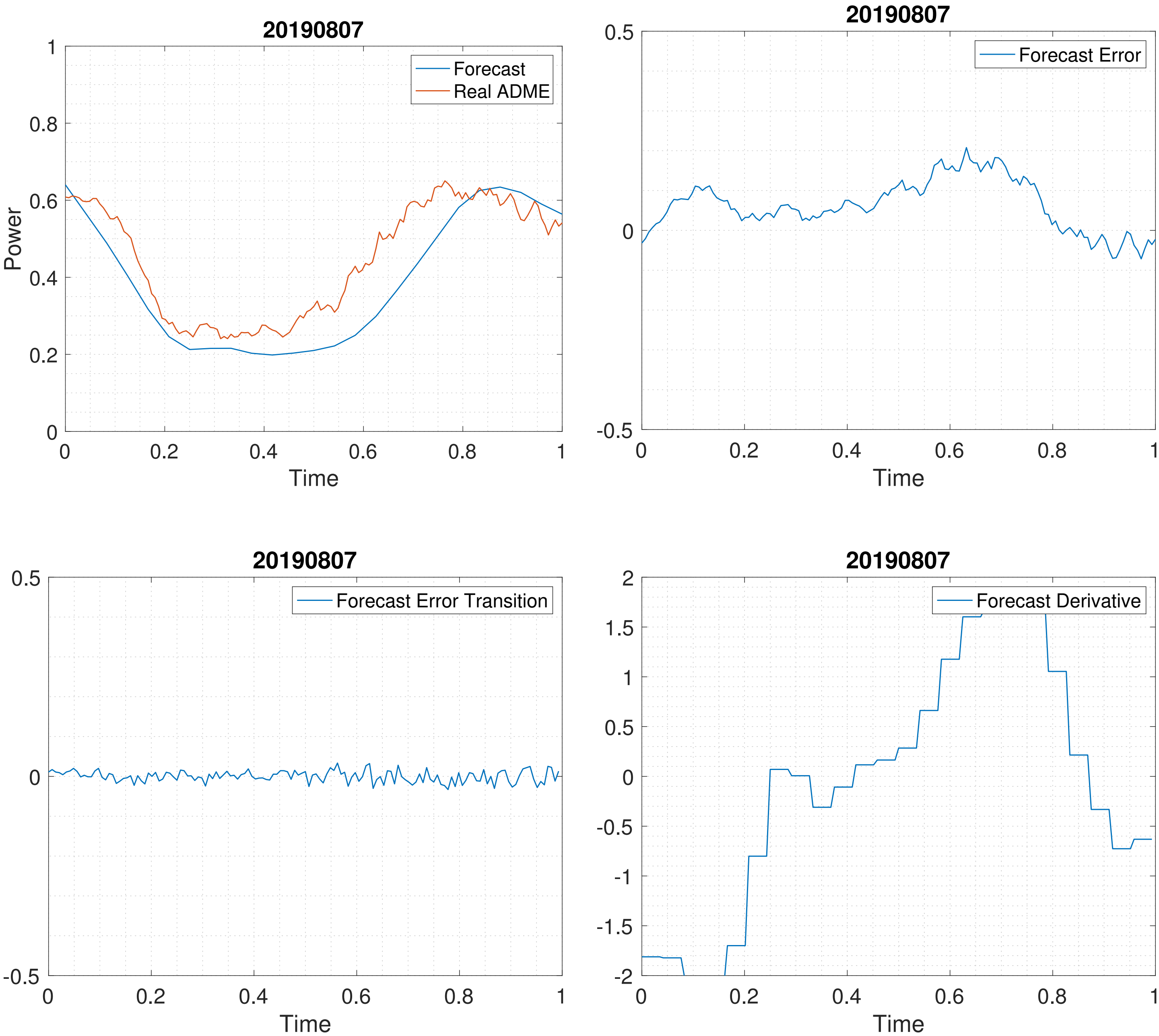

20190804
Forecast
Real ADME
Power
Time
20190804
Forecast Error
Time
20190804
Forecast Error Transition
Time
20190804
Forecast Derivative
Time

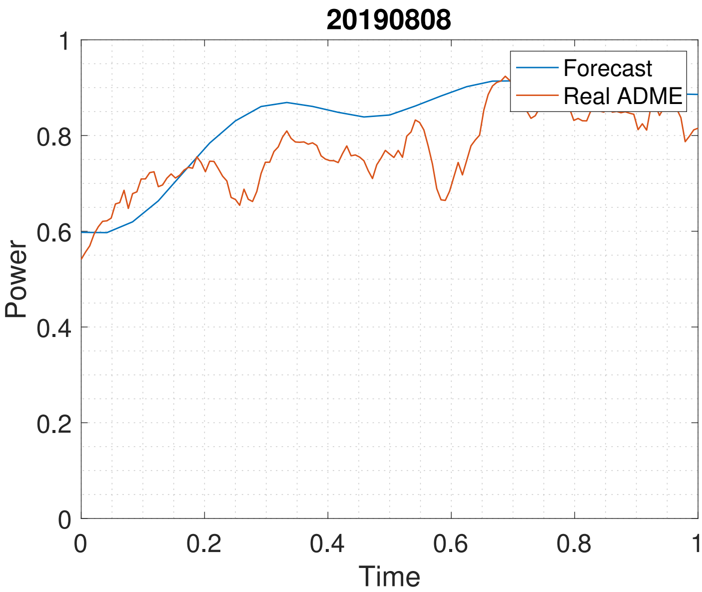

20190805
Forecast
Real ADME
Power
Time
1
0.8
0.6
0.4
0.2
0
0.2
0.4
0.6
0.8
1

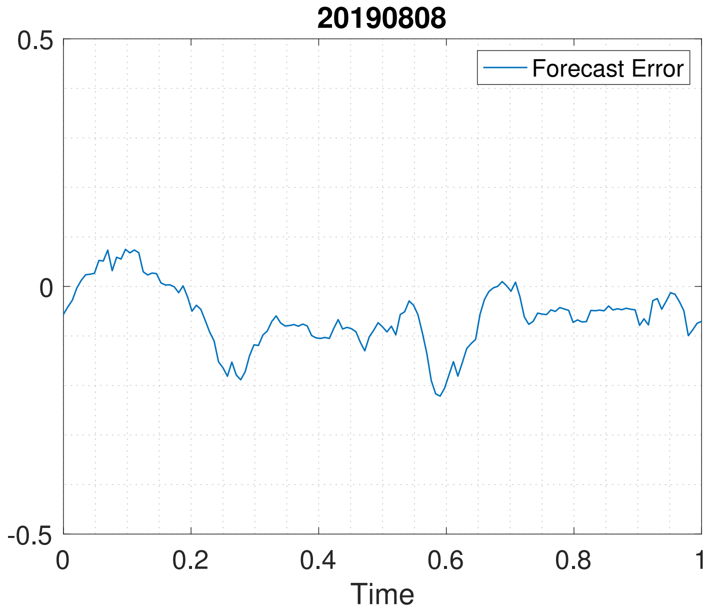

20190805
Forecast Error
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1

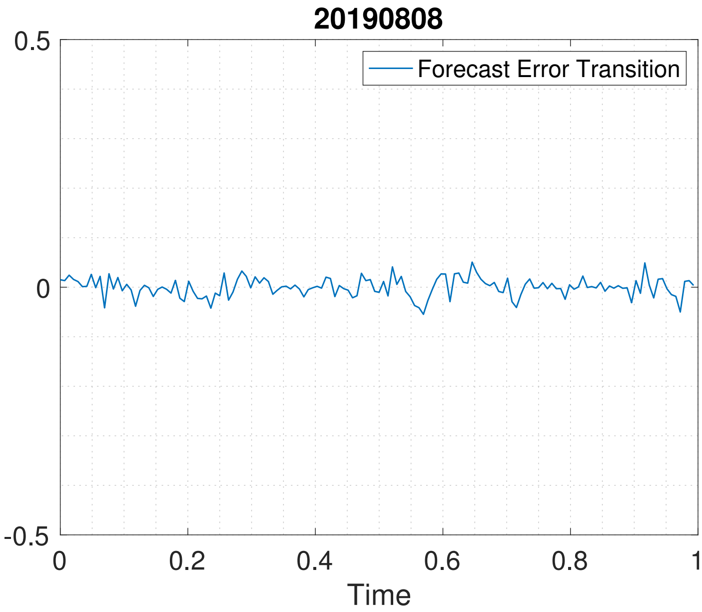

20190805
Forecast Error Transition
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1

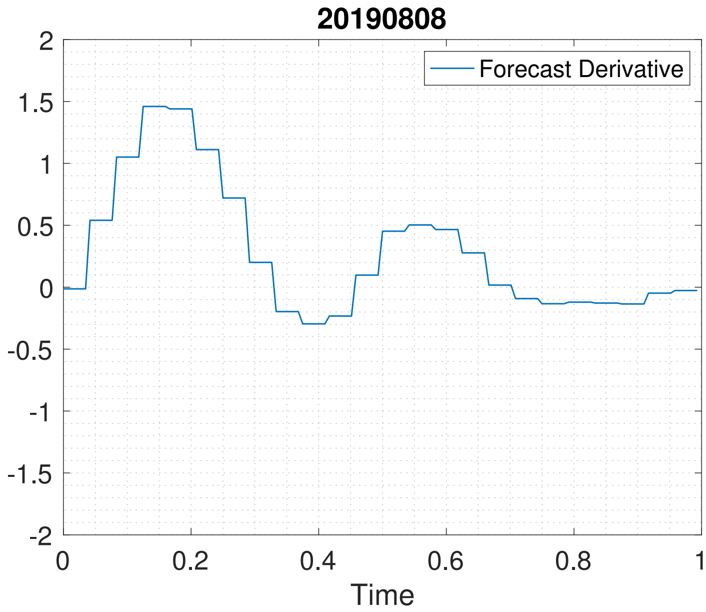

20190805
Forecast Derivative
Time
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
0
0.2
0.4
0.6
0.8
1

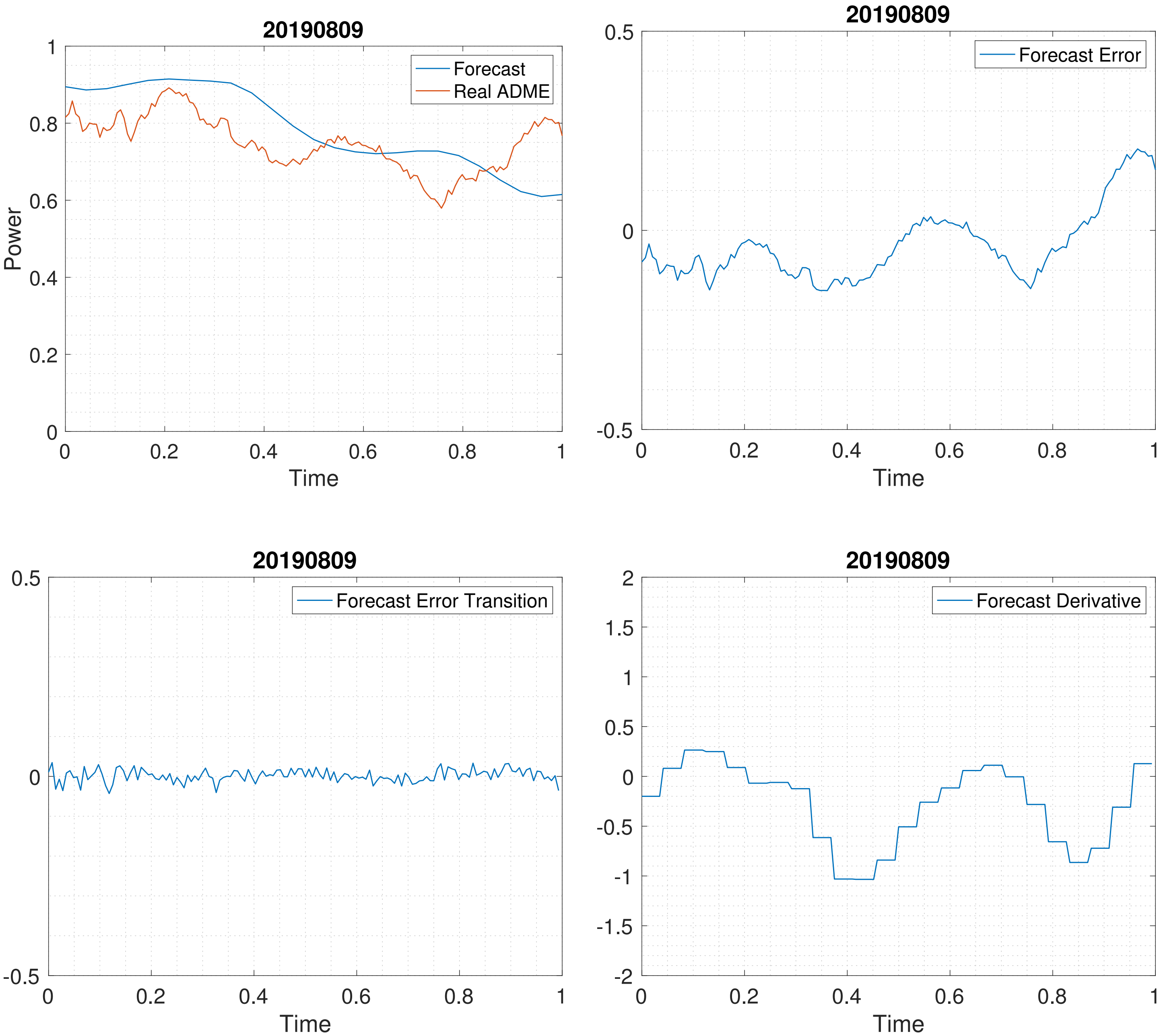

20190807
Forecast
Real ADME
Power
Time
20190807
Forecast Error
Time
20190807
Forecast Error Transition
Time
20190807
Forecast Derivative
Time

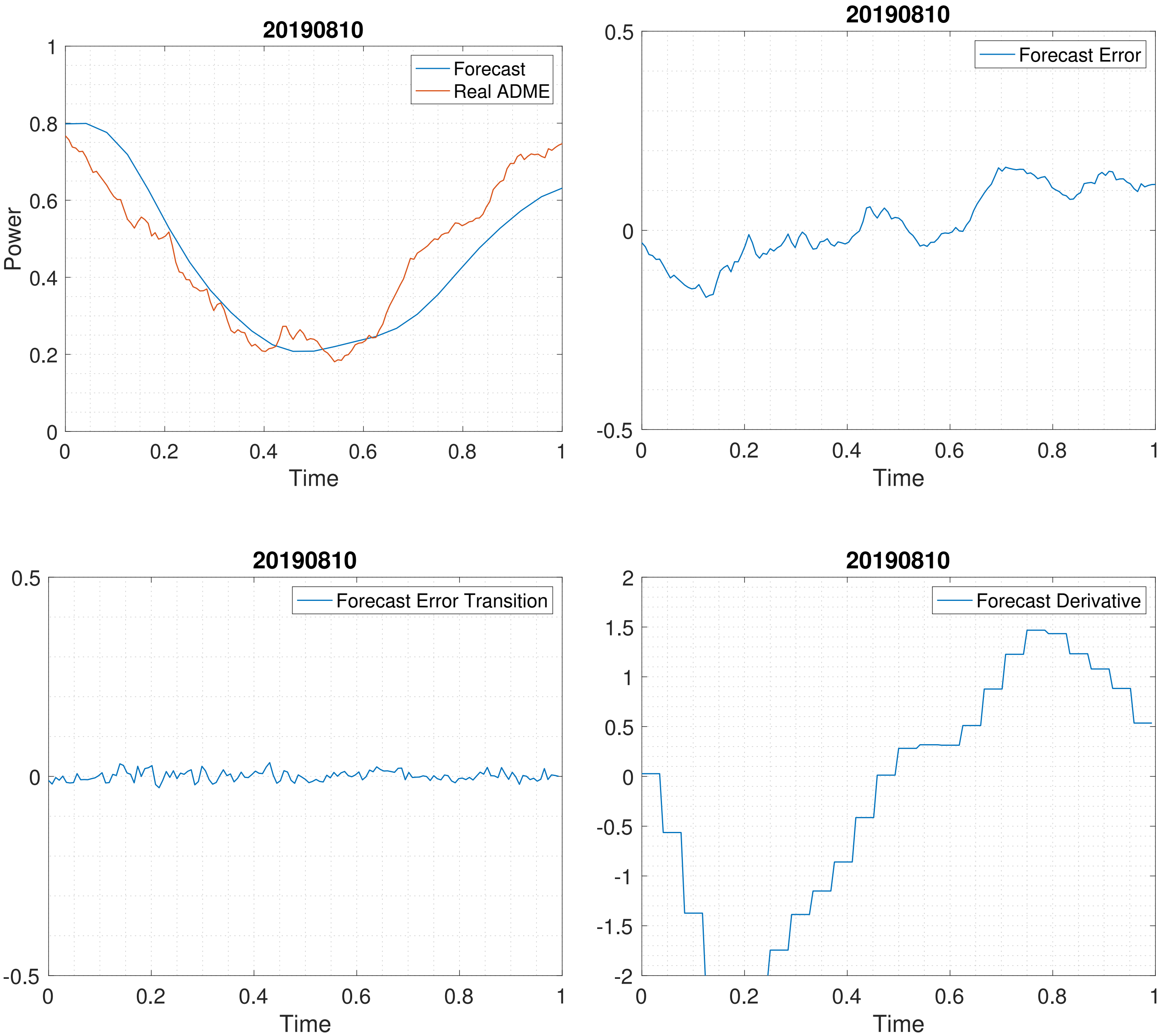

20190808
Forecast
Real ADME
Power
Time
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1

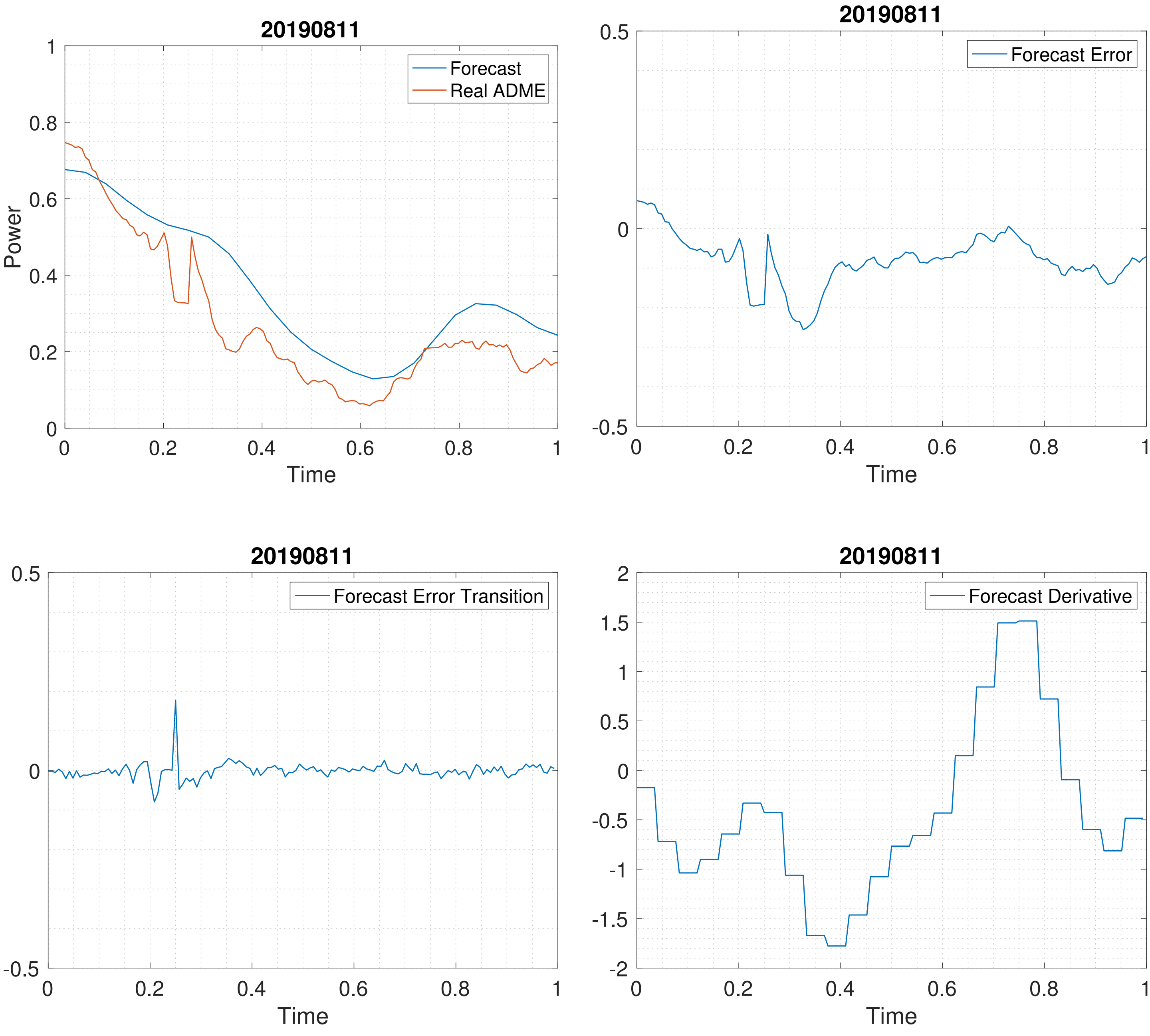

20190808
Forecast Error
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1


20190808
Forecast Error Transition
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1

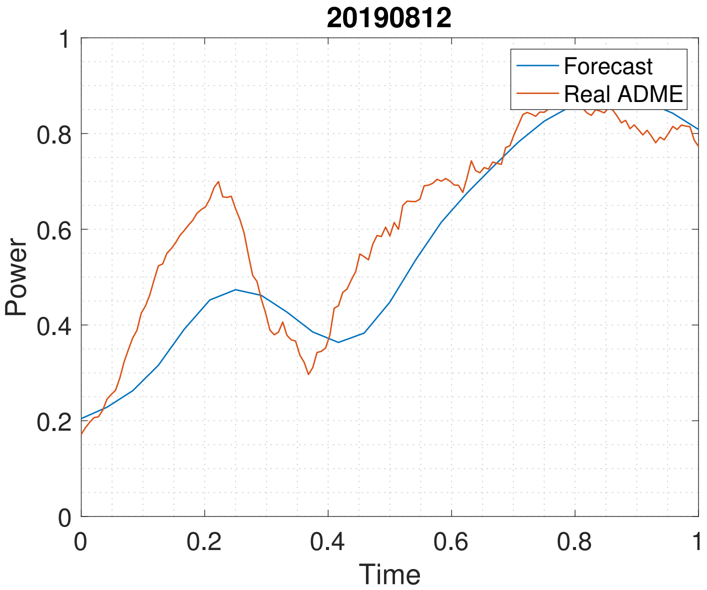

20190808
Forecast Derivative
Time
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
0
0.2
0.4
0.6
0.8
1

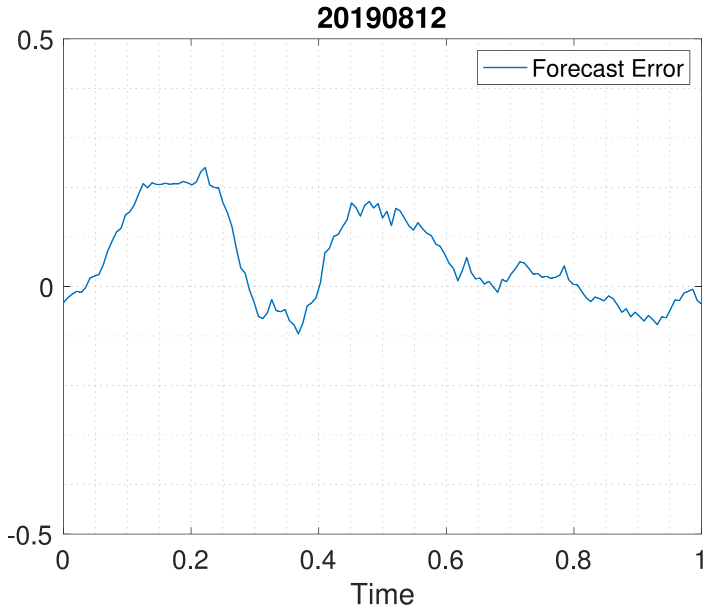

20190809
Forecast
Real ADME
Power
Time
20190809
Forecast Error
Time
20190809
Forecast Error Transition
Time
20190809
Forecast Derivative
Time

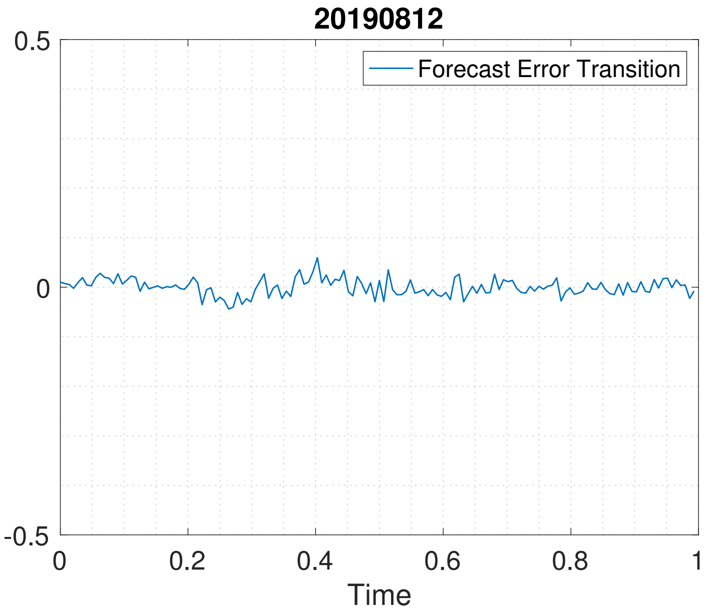

20190810
Forecast
Real ADME
Power
Time
20190810
Forecast Error
Time
20190810
Forecast Error Transition
Time
20190810
Forecast Derivative
Time

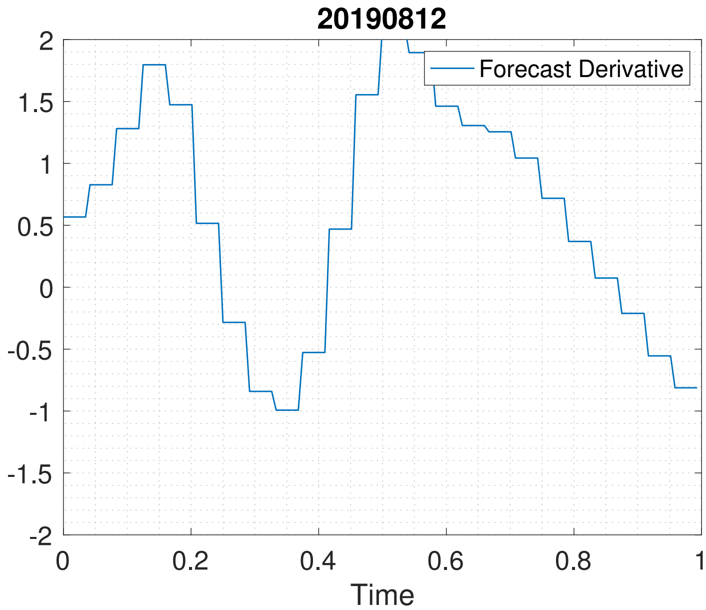


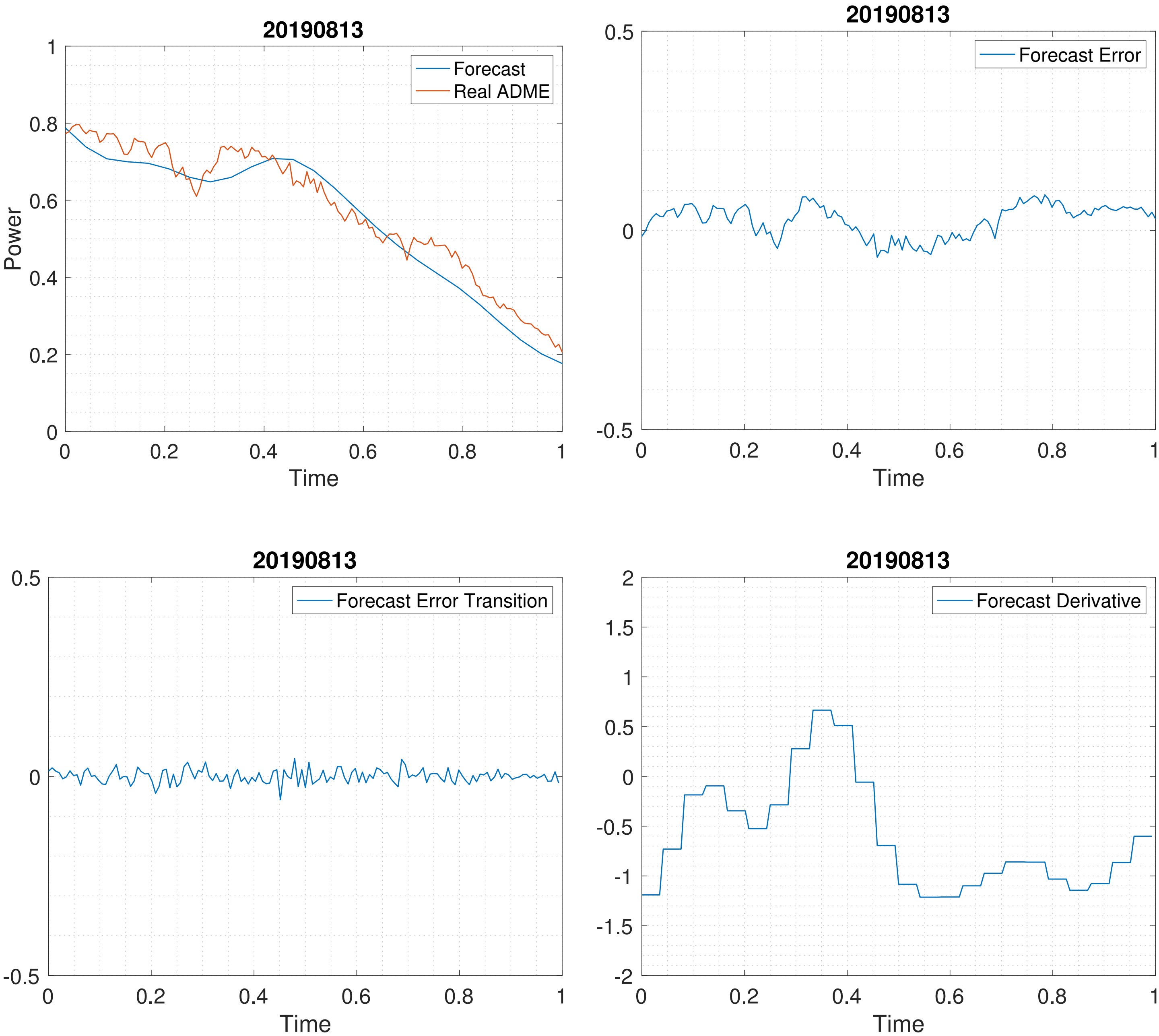
20190811
Forecast
Real ADME
Power
Time
20190811
Forecast Error
Time
20190811
Forecast Error Transition
Time
20190811
Forecast Derivative
Time

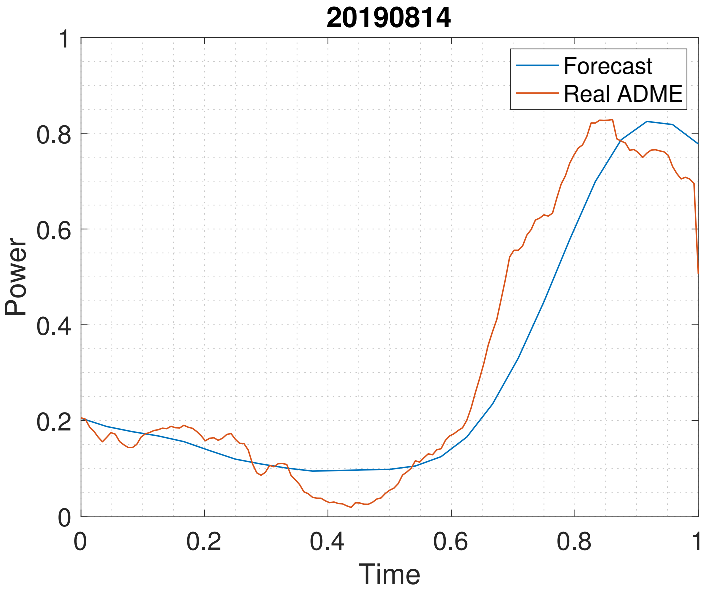

20190812
Forecast
Real ADME
Power
Time
0
0.2
0.4
0.6
0.8
1

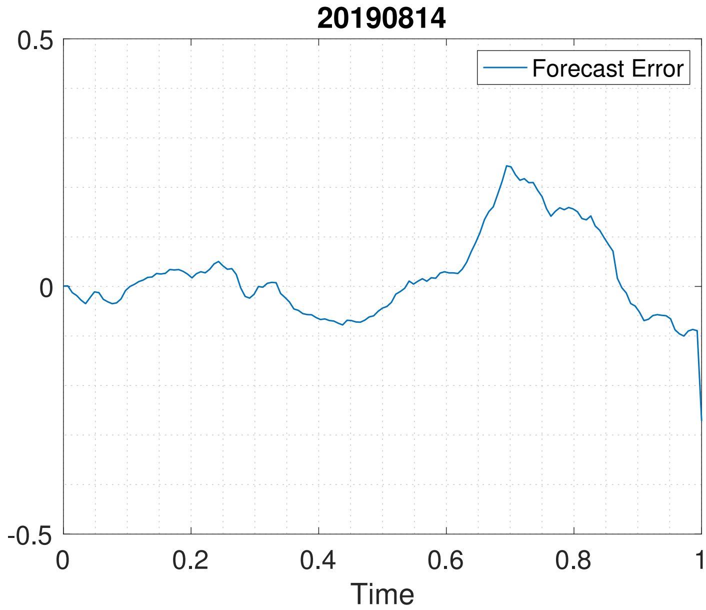

20190812
Forecast Error
Time
0.5
0
-0.5

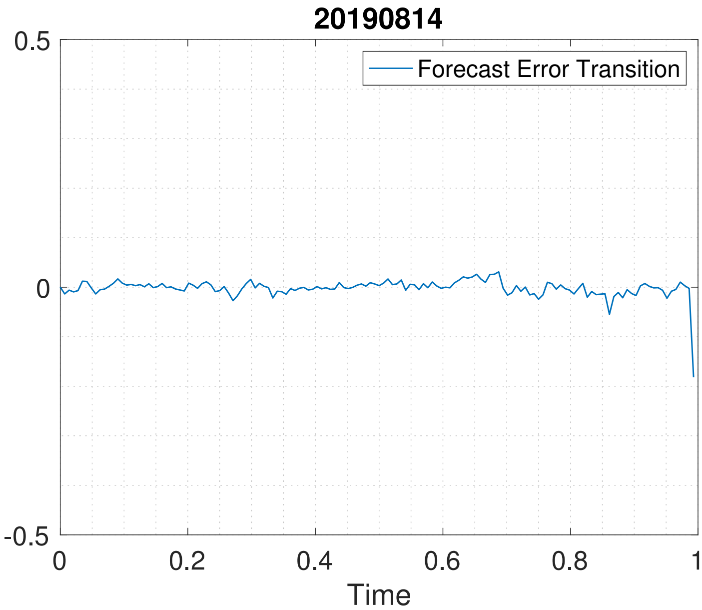

20190812
Forecast Error Transition
Time
0.5
0
-0.5

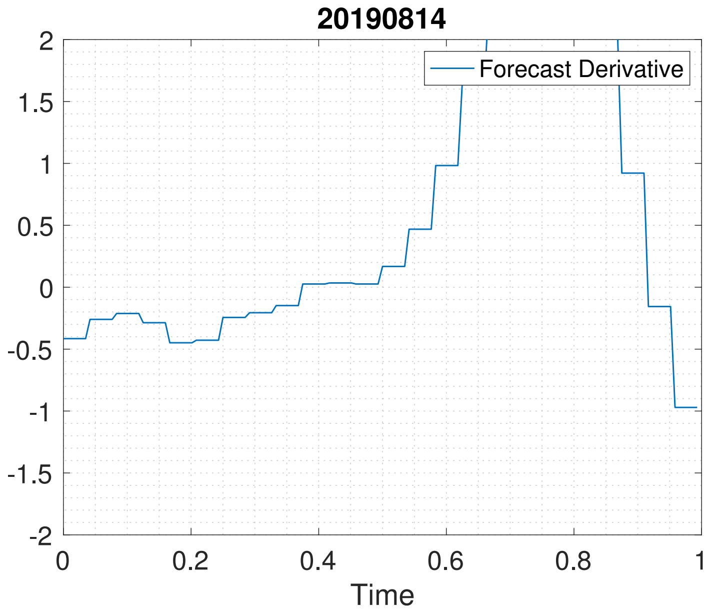

20190812
Forecast Derivative
Time
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2

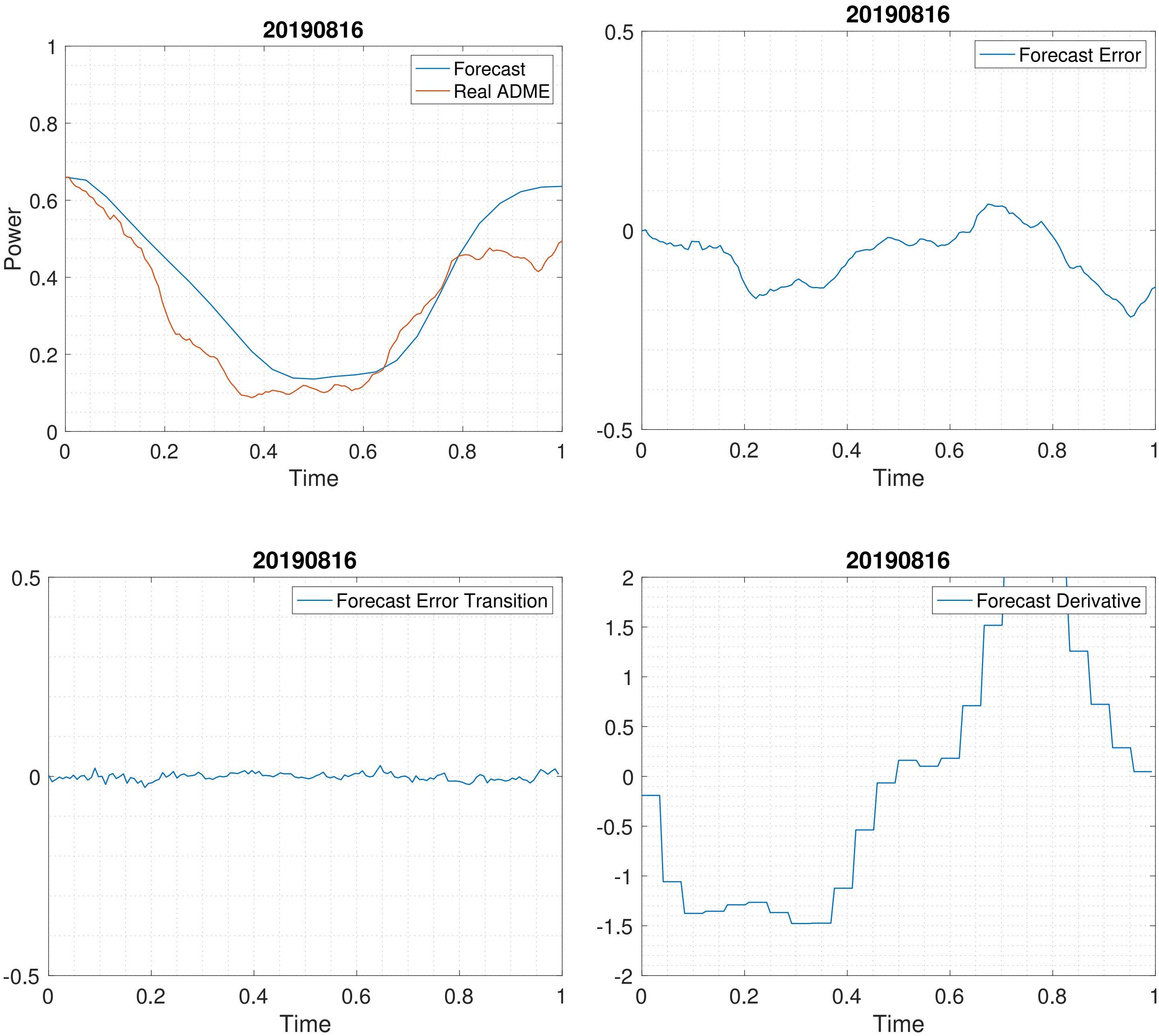

20190813
Forecast
Real ADME
Power
Time
20190813
Forecast Error
Time
20190813
Forecast Error Transition
Time
20190813
Forecast Derivative
Time

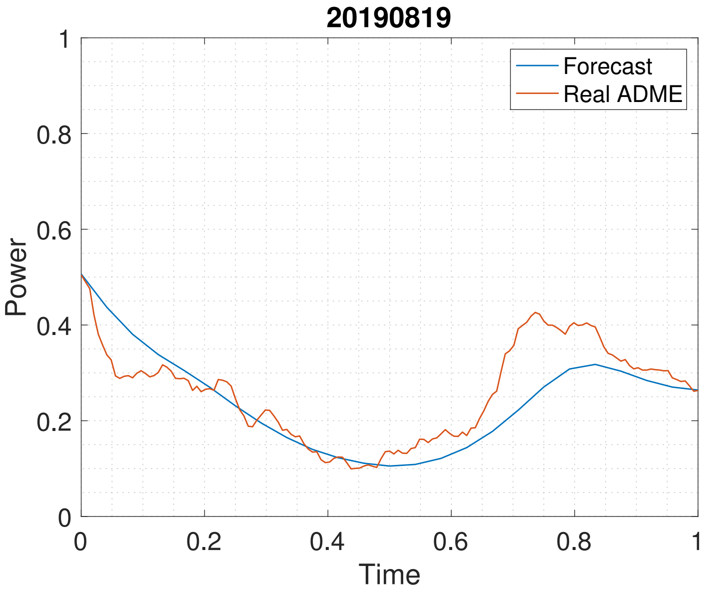

20190814
Forecast
Real ADME
Power
Time
0
0.2
0.4
0.6
0.8
1

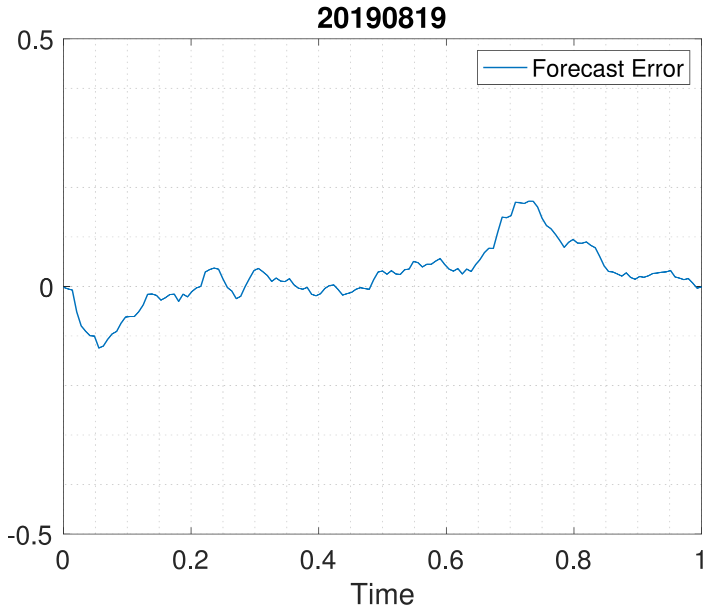

20190814
Forecast Error
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1

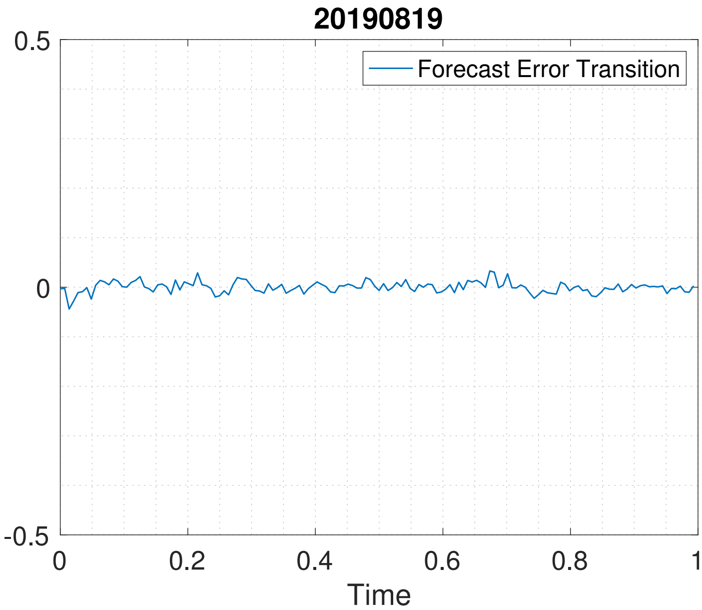

20190814
Forecast Error Transition
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1

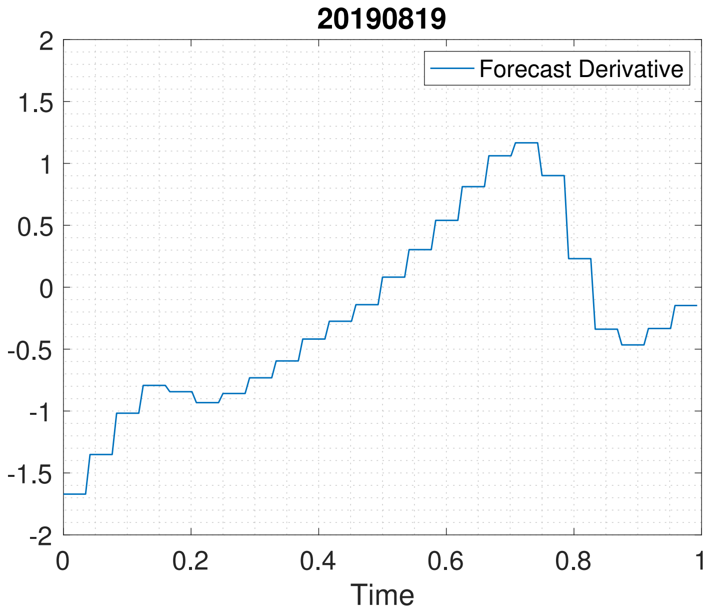

20190814
Forecast Derivative
Time
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
0
0.2
0.4
0.6
0.8
1

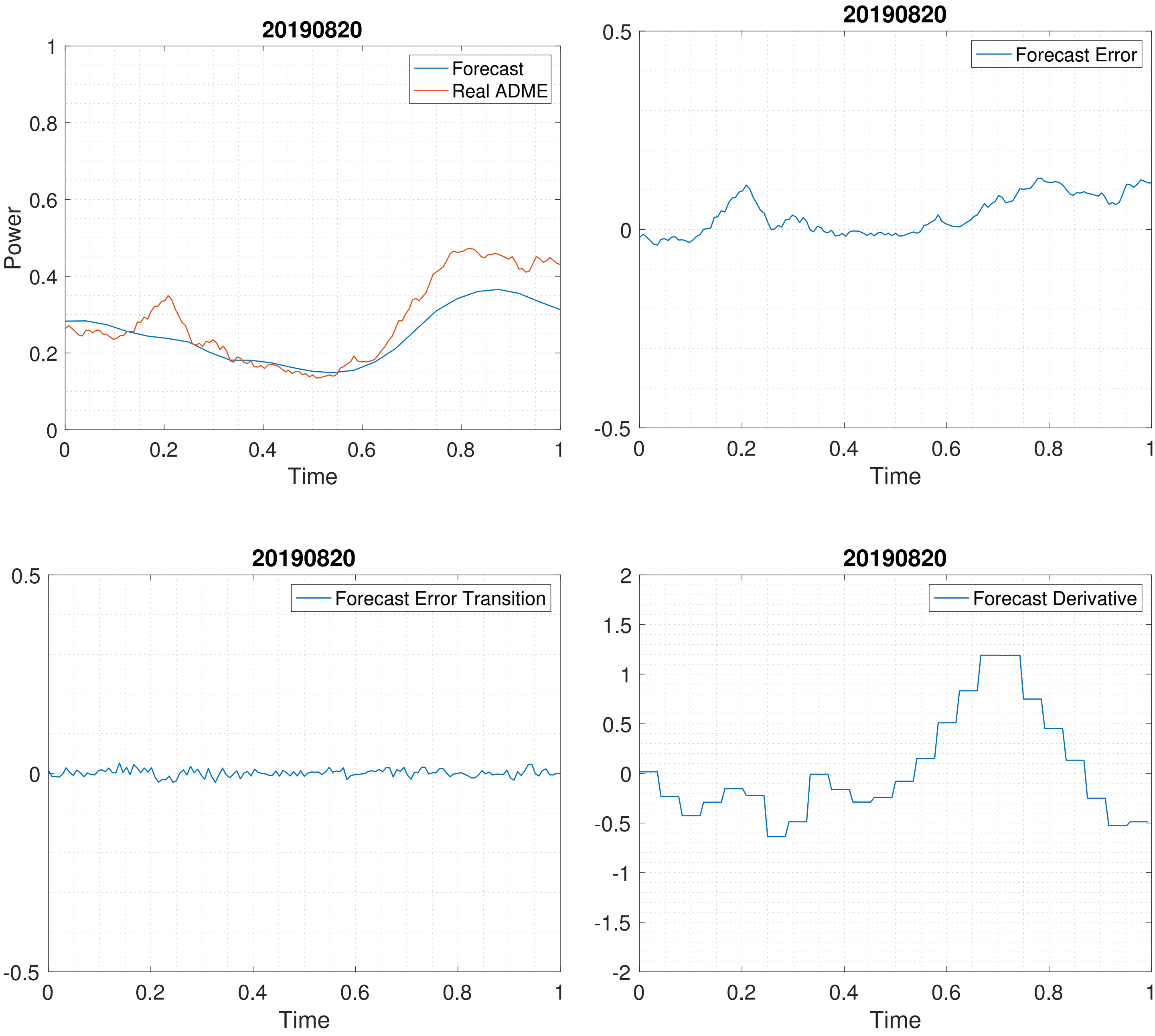

20190816
Forecast
Real ADME
Power
Time
20190816
Forecast Error
Time
20190816
Forecast Error Transition
Time
20190816
Forecast Derivative
Time

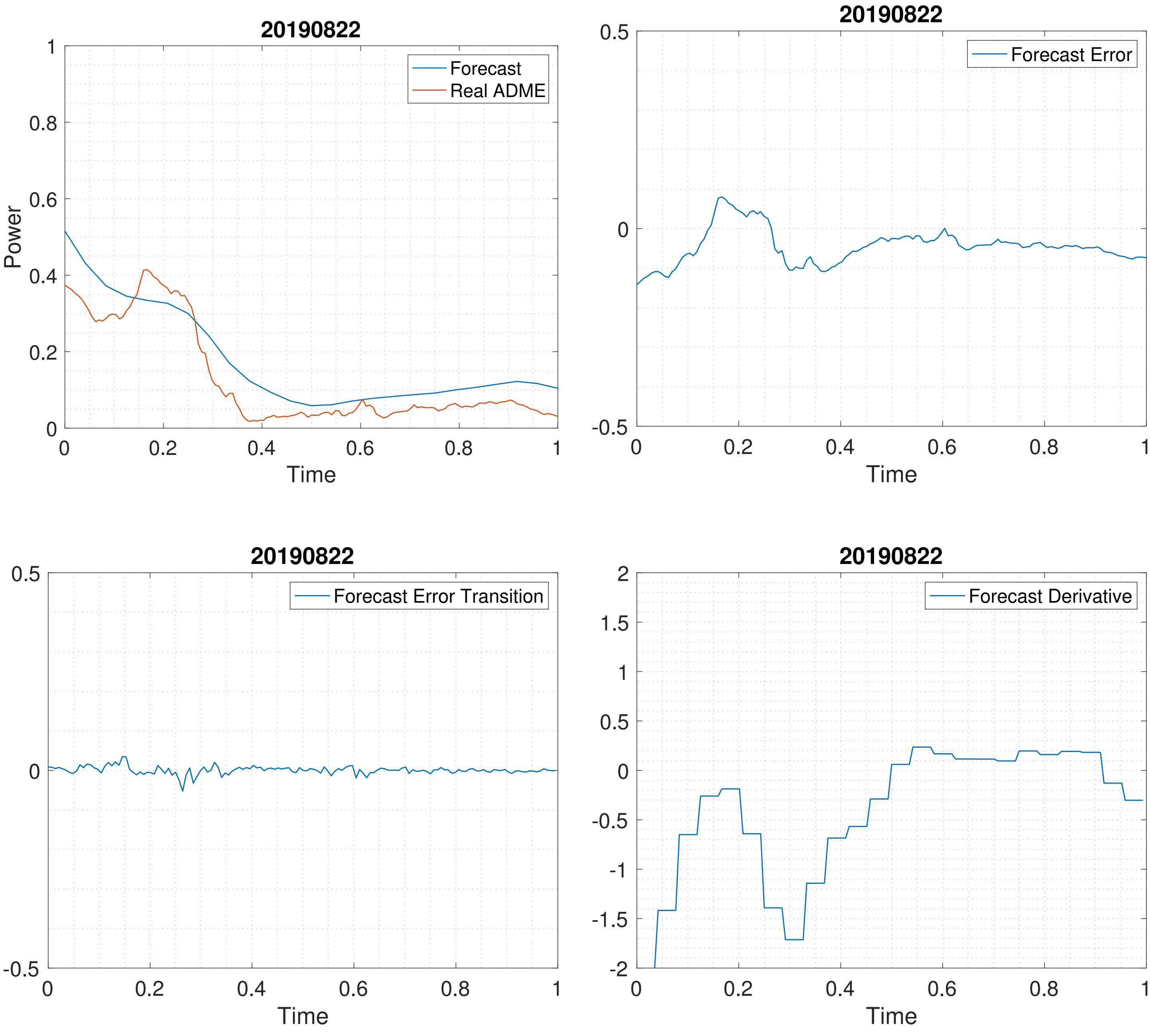

20190819
Forecast
Real ADME
Power
Time
0
0.2
0.4
0.6
0.8
1

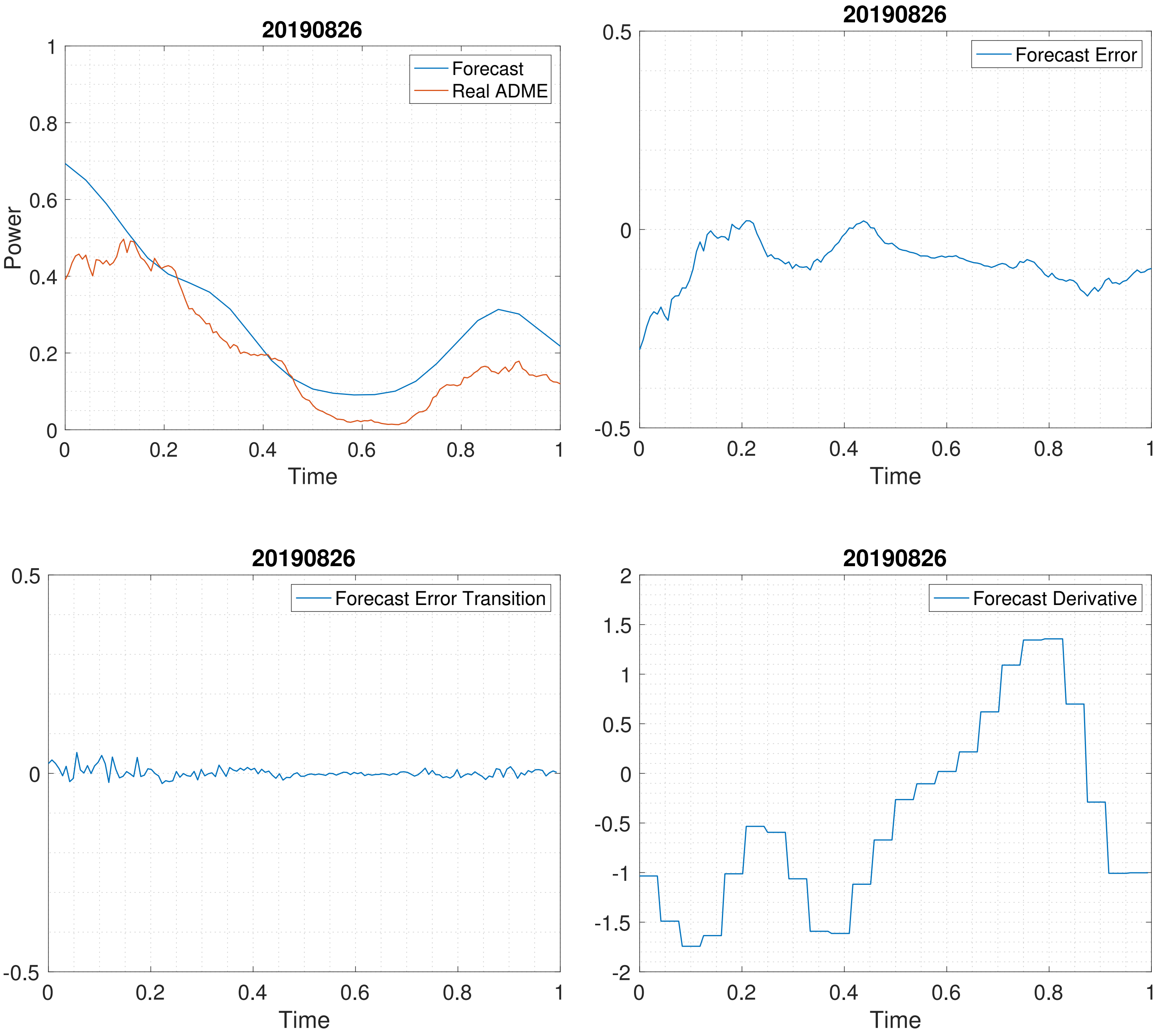

20190819
Forecast Error
Time
0.5
0
-0.5
0.2
0.4
0.6
0.8
1

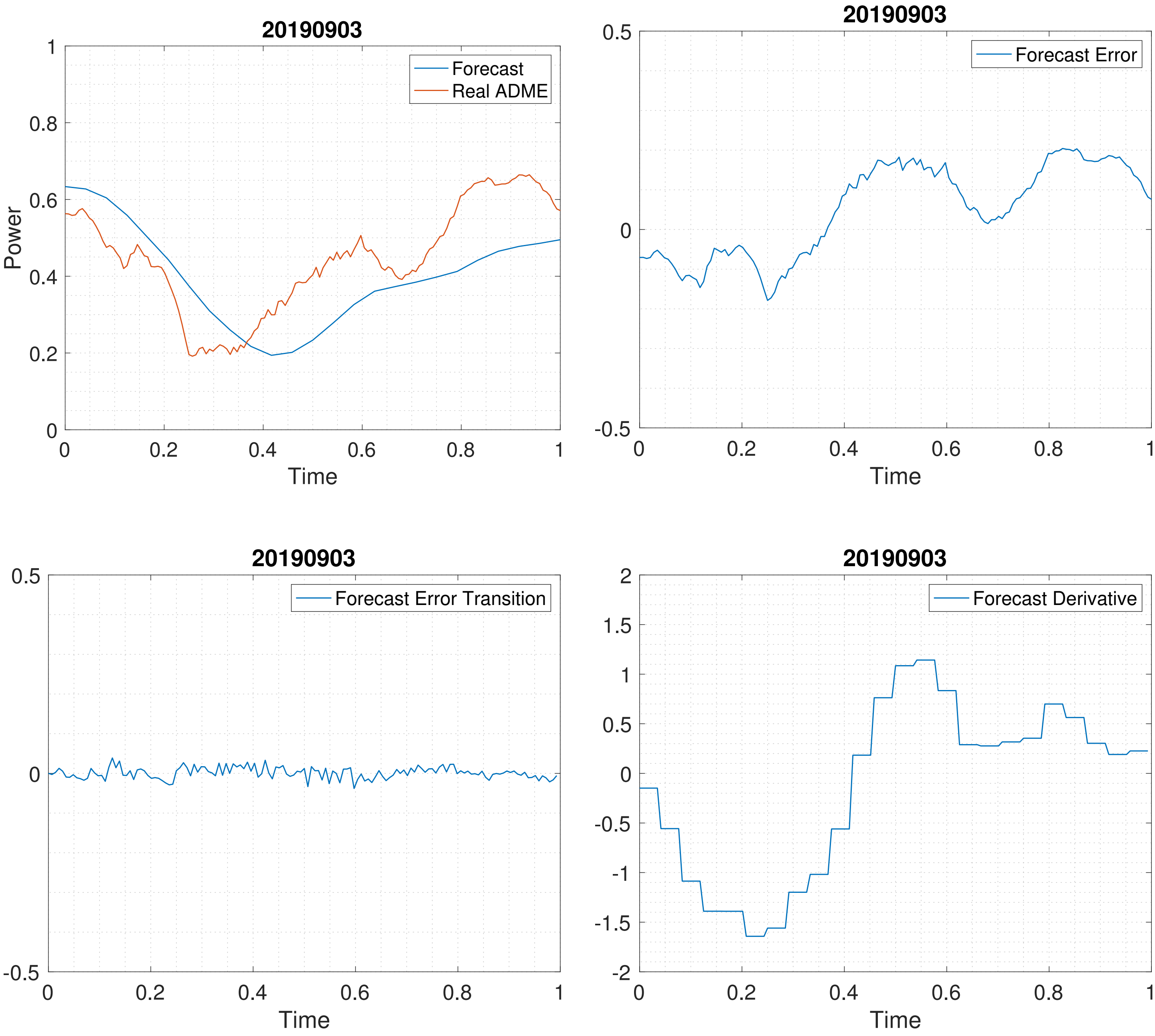

20190819
Forecast Error Transition
Time
0.5
0
-0.5
0.2
0.4
0.6
0.8
1


20190819
Forecast Derivative
Time
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
0.2
0.4
0.6
0.8

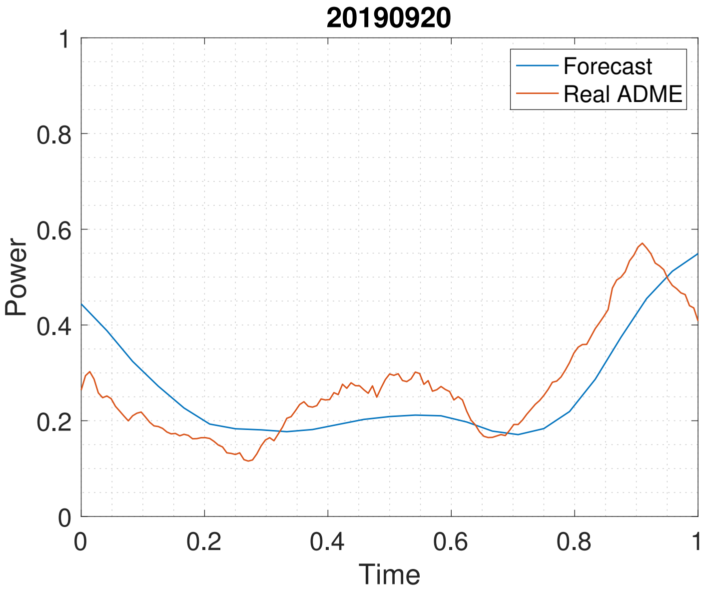

20190820
Forecast
Real ADME
Power
Time
20190820
Forecast Error
Time
20190820
Forecast Error Transition
Time
20190820
Forecast Derivative
Time

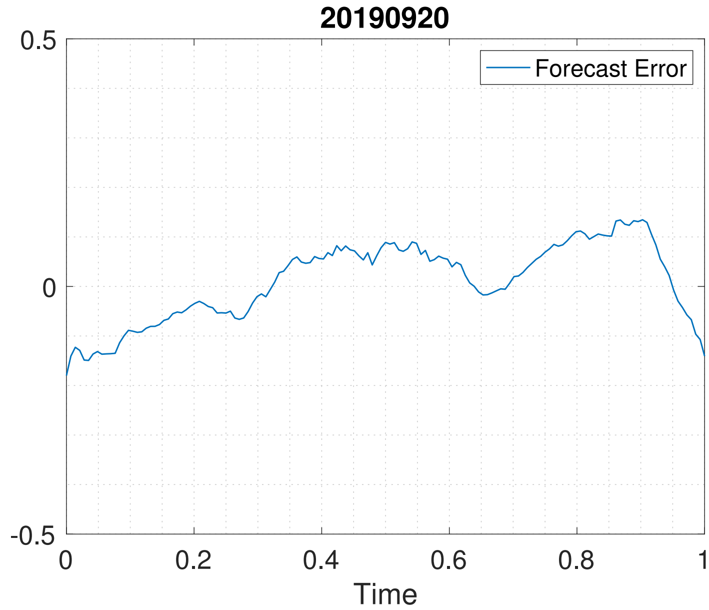

20190822
Forecast
Real ADME
Power
Time
20190822
Forecast Error
Time
20190822
Forecast Error Transition
Time
20190822
Forecast Derivative
Time

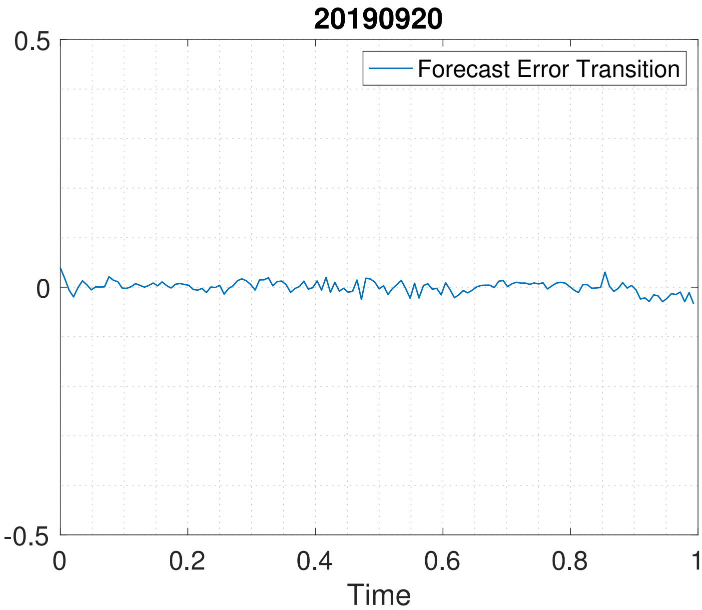

20190826
Forecast
Real ADME
Power
Time
20190826
Forecast Error
Time
20190826
Forecast Error Transition
Time
20190826
Forecast Derivative
Time

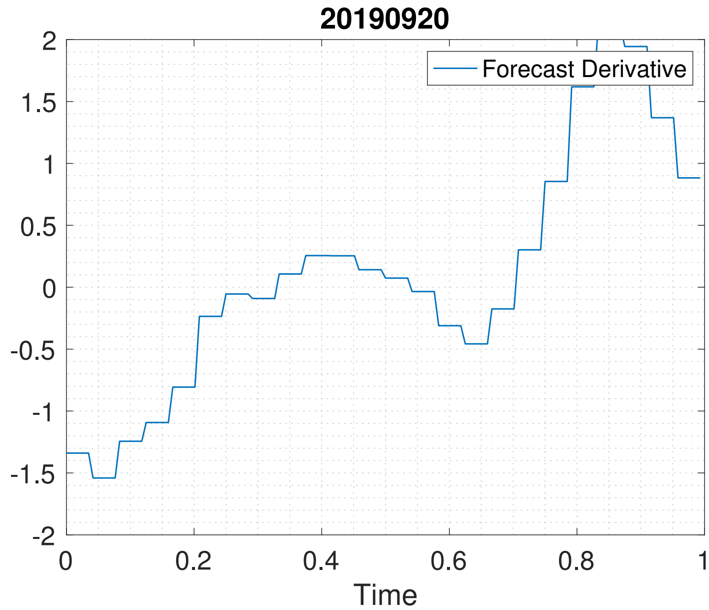


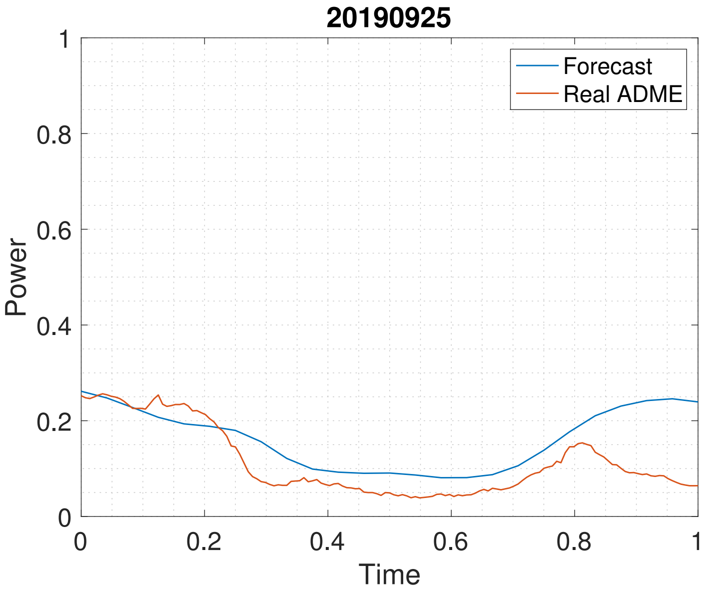
20190903
Forecast
Real ADME
Power
Time
20190903
Forecast Error
Time
20190903
Forecast Error Transition
Time
20190903
Forecast Derivative
Time

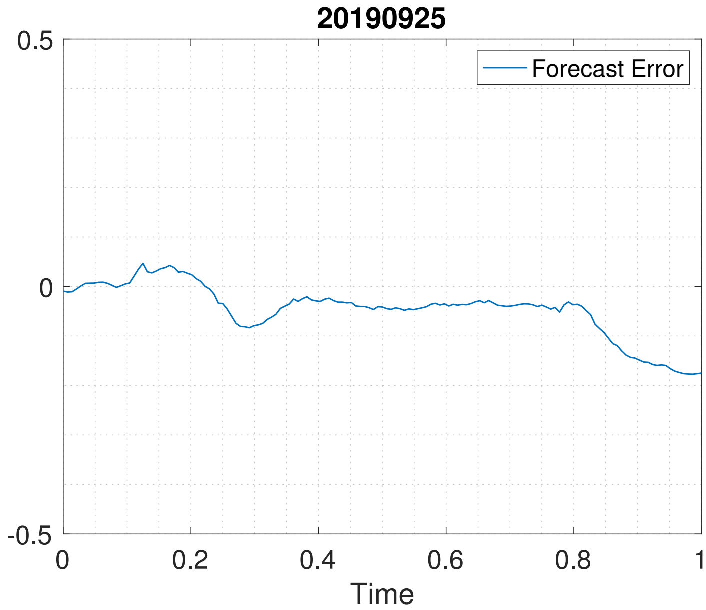

20190920
Forecast
Real ADME
Power
Time
0
0.2
0.4
0.6
0.8
1

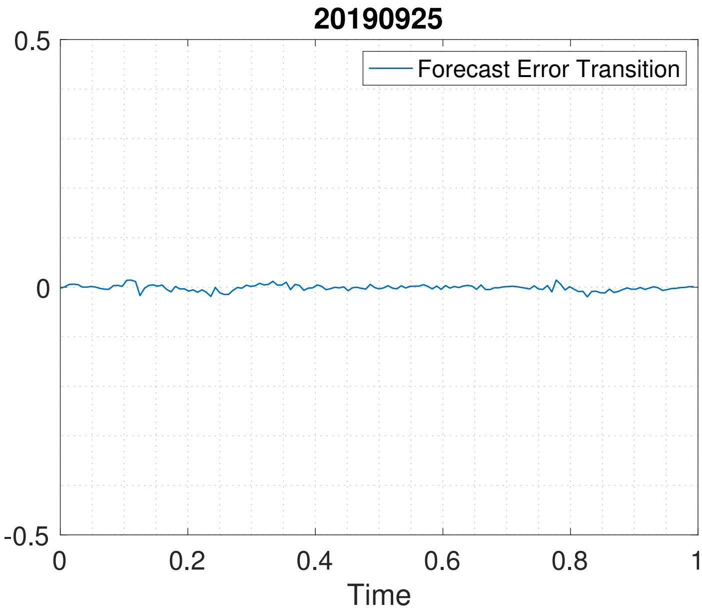

20190920
Forecast Error
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1

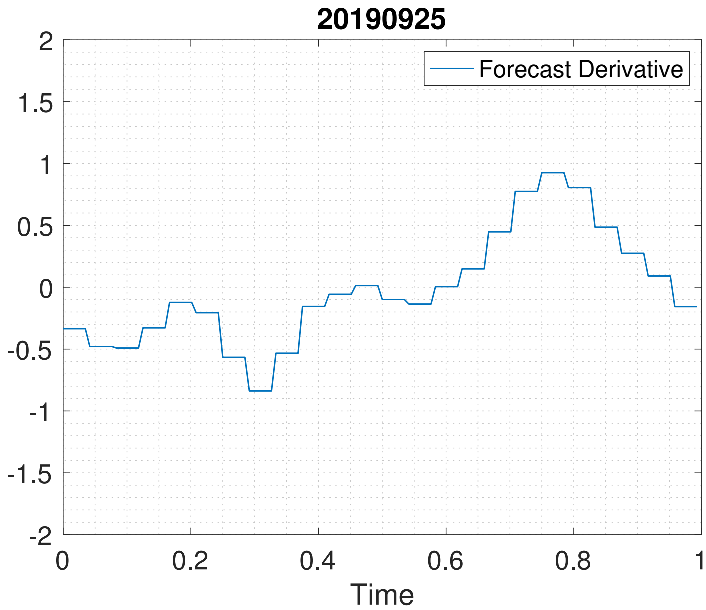

20190920
Forecast Error Transition
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1

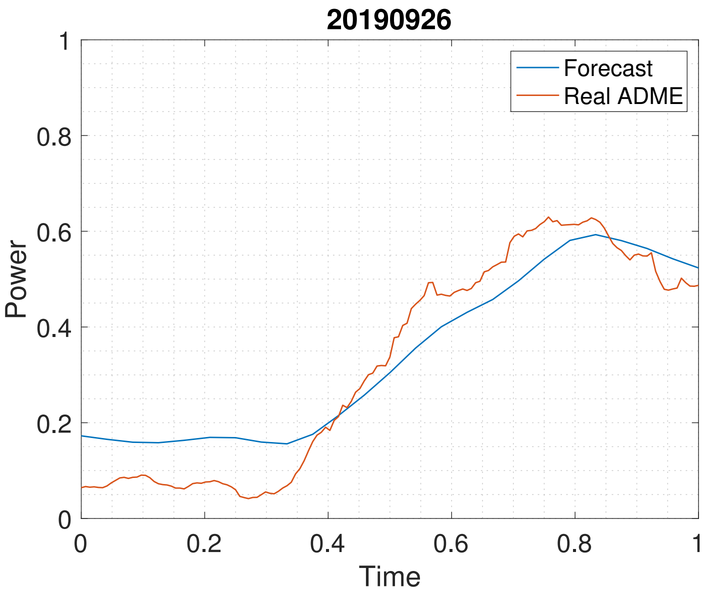

20190920
Forecast Derivative
Time
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
0
0.2
0.4
0.6
0.8
1

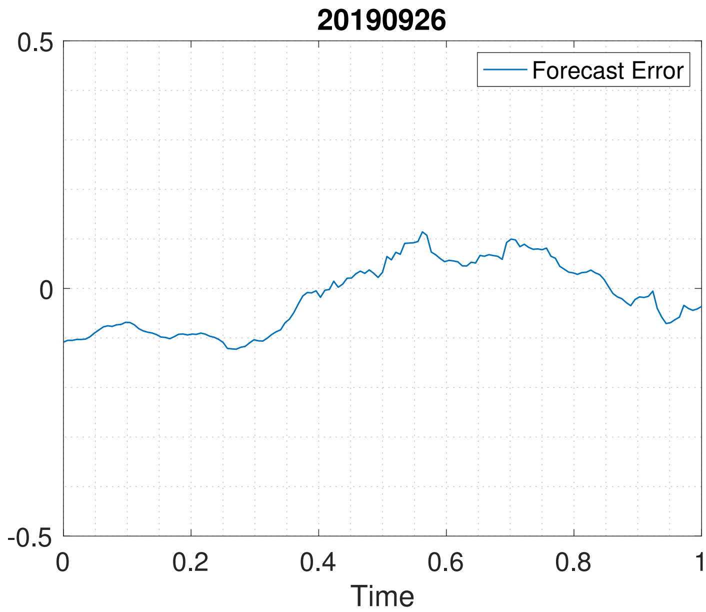

20190925
Forecast
Real ADME
Power
Time

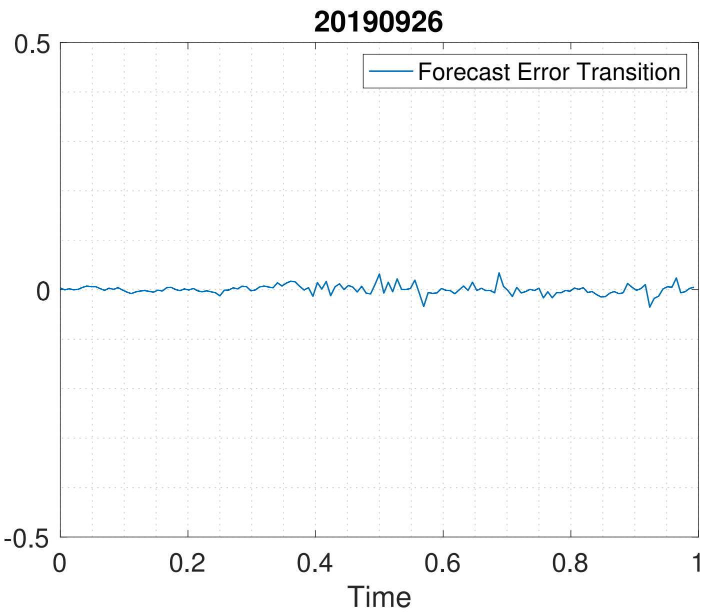

20190925
Forecast Error
Time

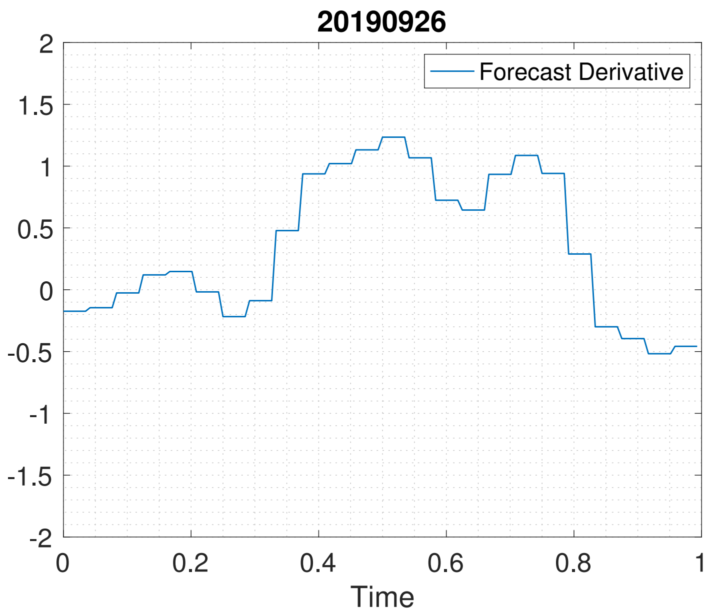

20190925
Forecast Error Transition
Time

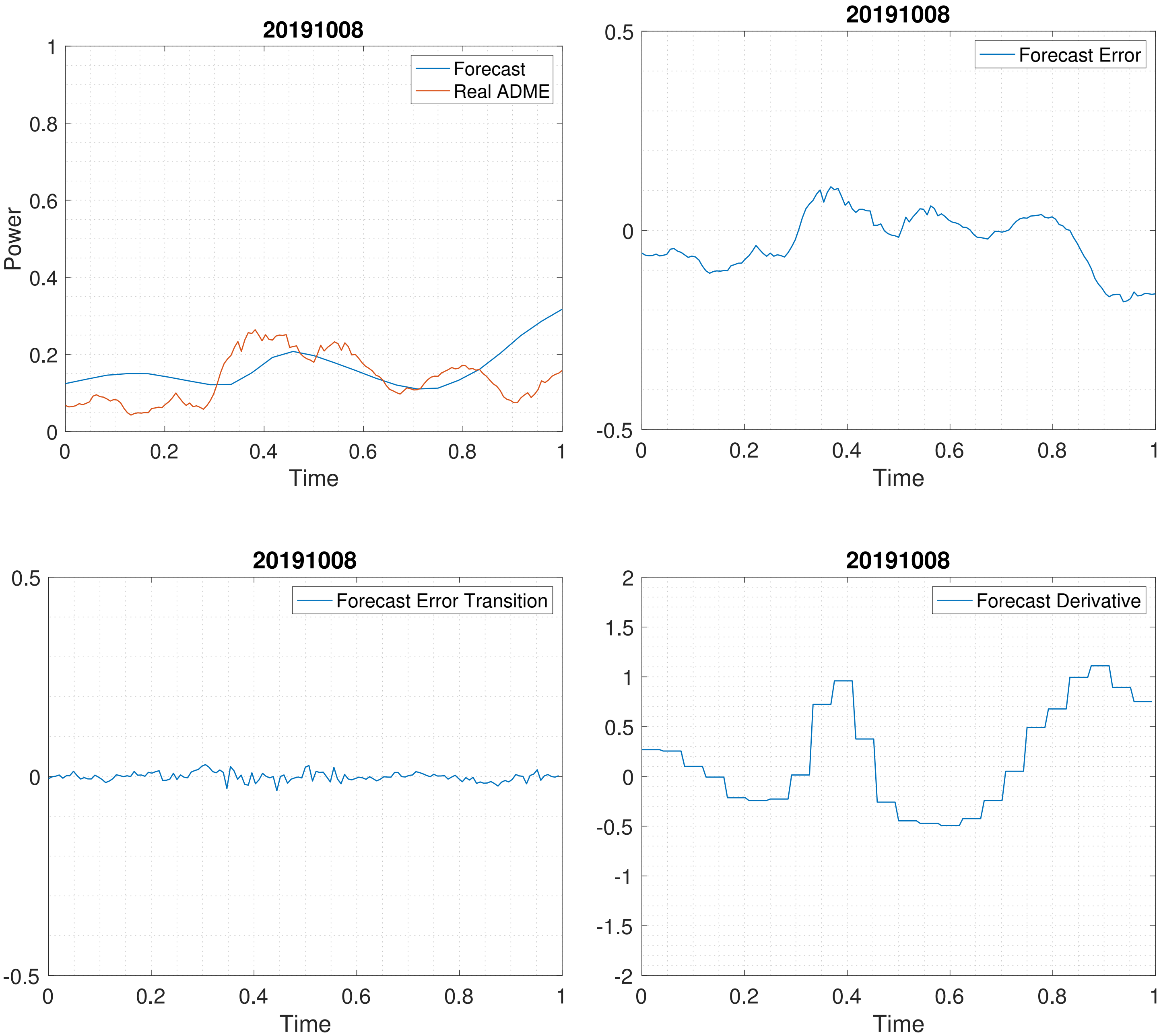

20190925
Forecast Derivative
Time

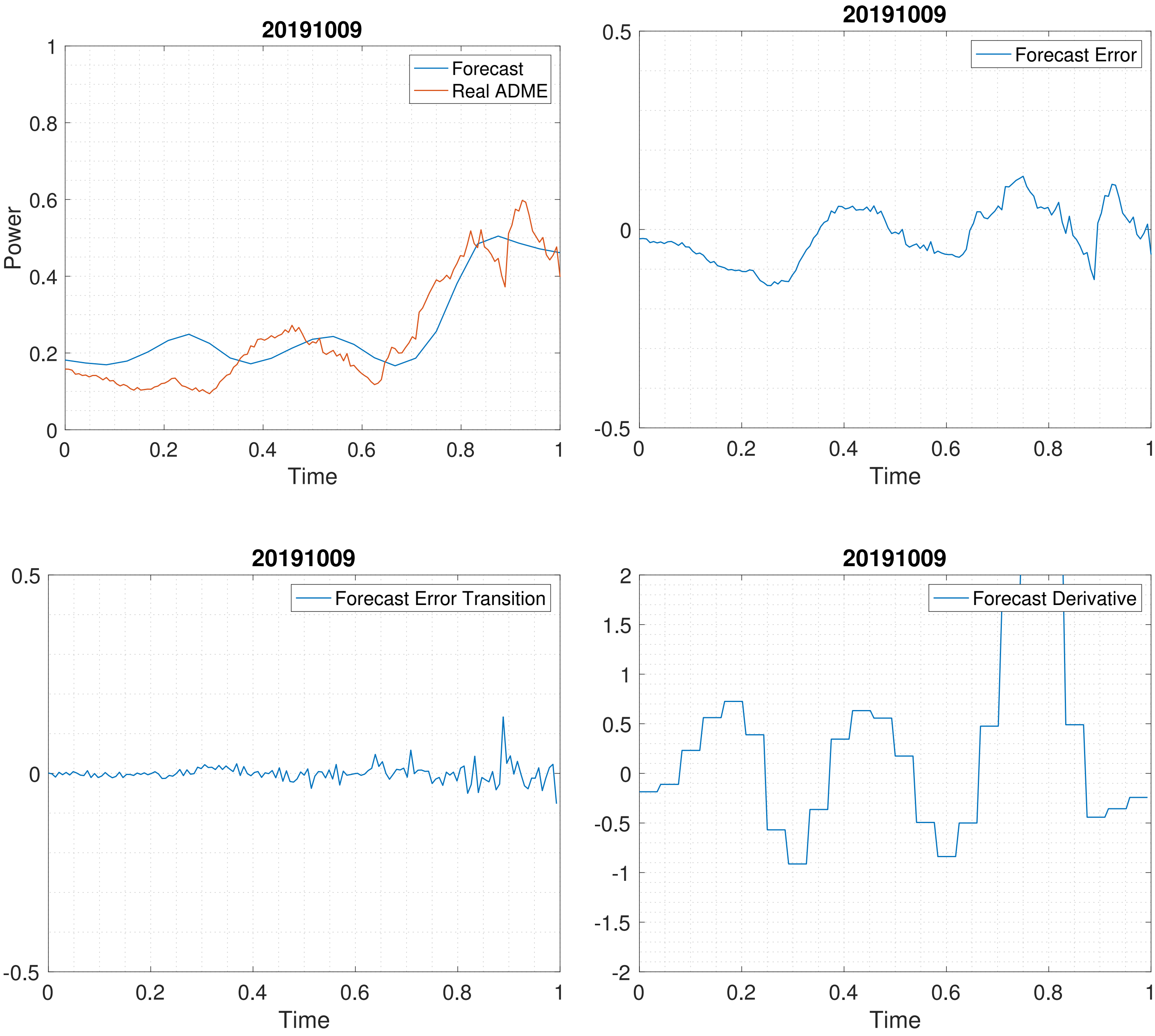

20190926
Forecast
Real ADME
Power
Time
0
0.2
0.4
0.6
0.8
1

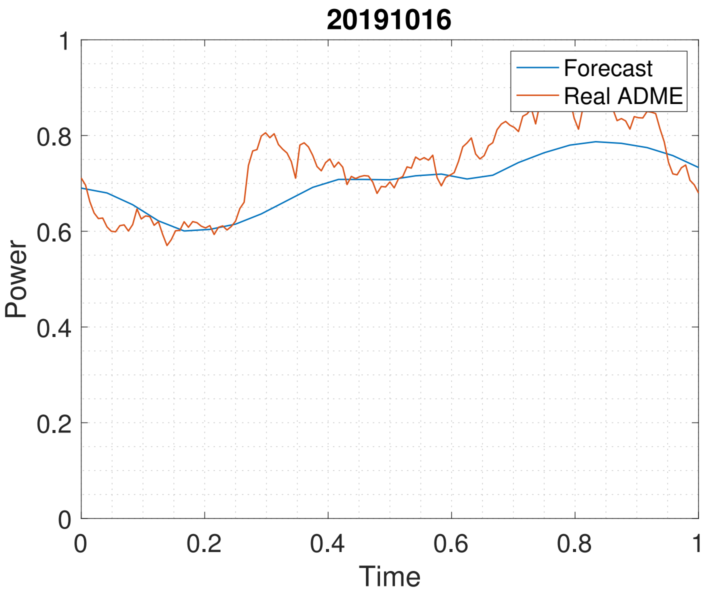

20190926
Forecast Error
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1

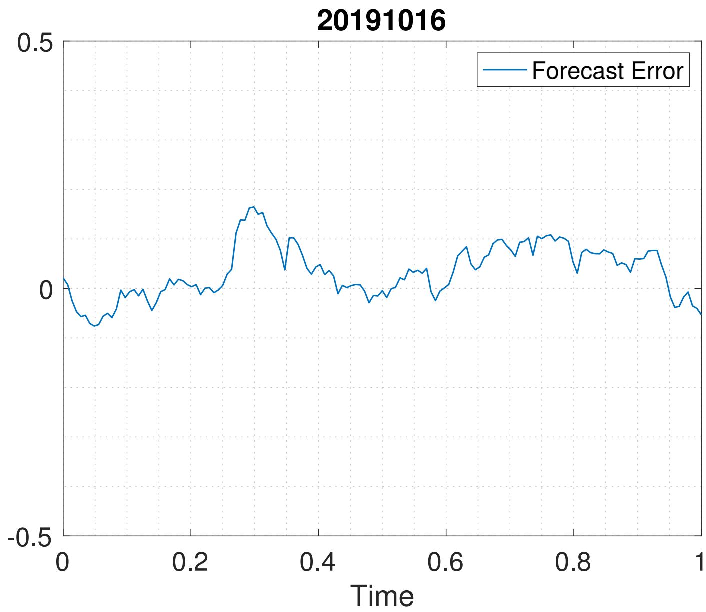

20190926
Forecast Error Transition
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1

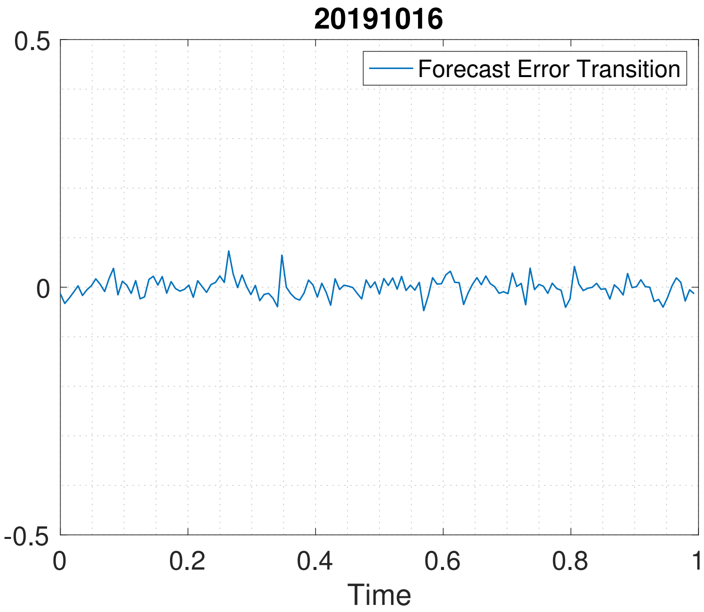

20190926
Forecast Derivative
Time
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
0
0.2
0.4
0.6
0.8
1

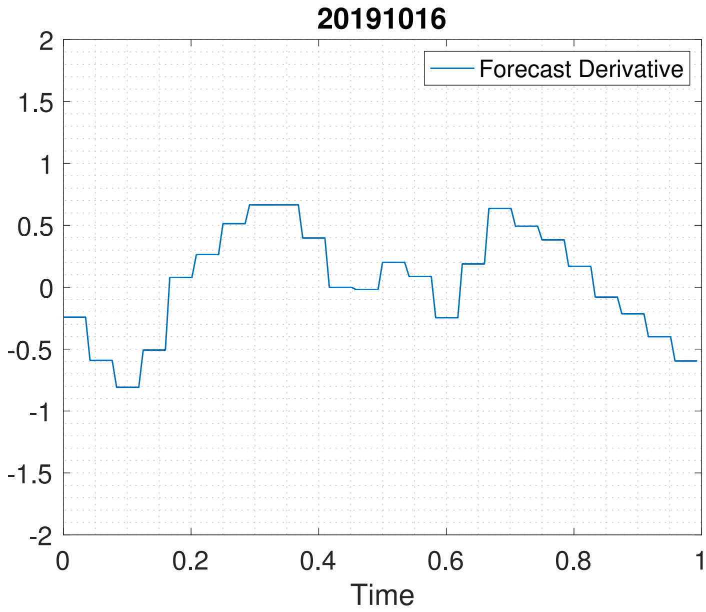

20191008
Forecast
Real ADME
Power
Time
0
0.2
0.4
0.6
0.8
1
20191008
Forecast Error
Time
0.5
0
-0.5
20191008
Forecast Error Transition
Time
20191008
Forecast Derivative
Time
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2

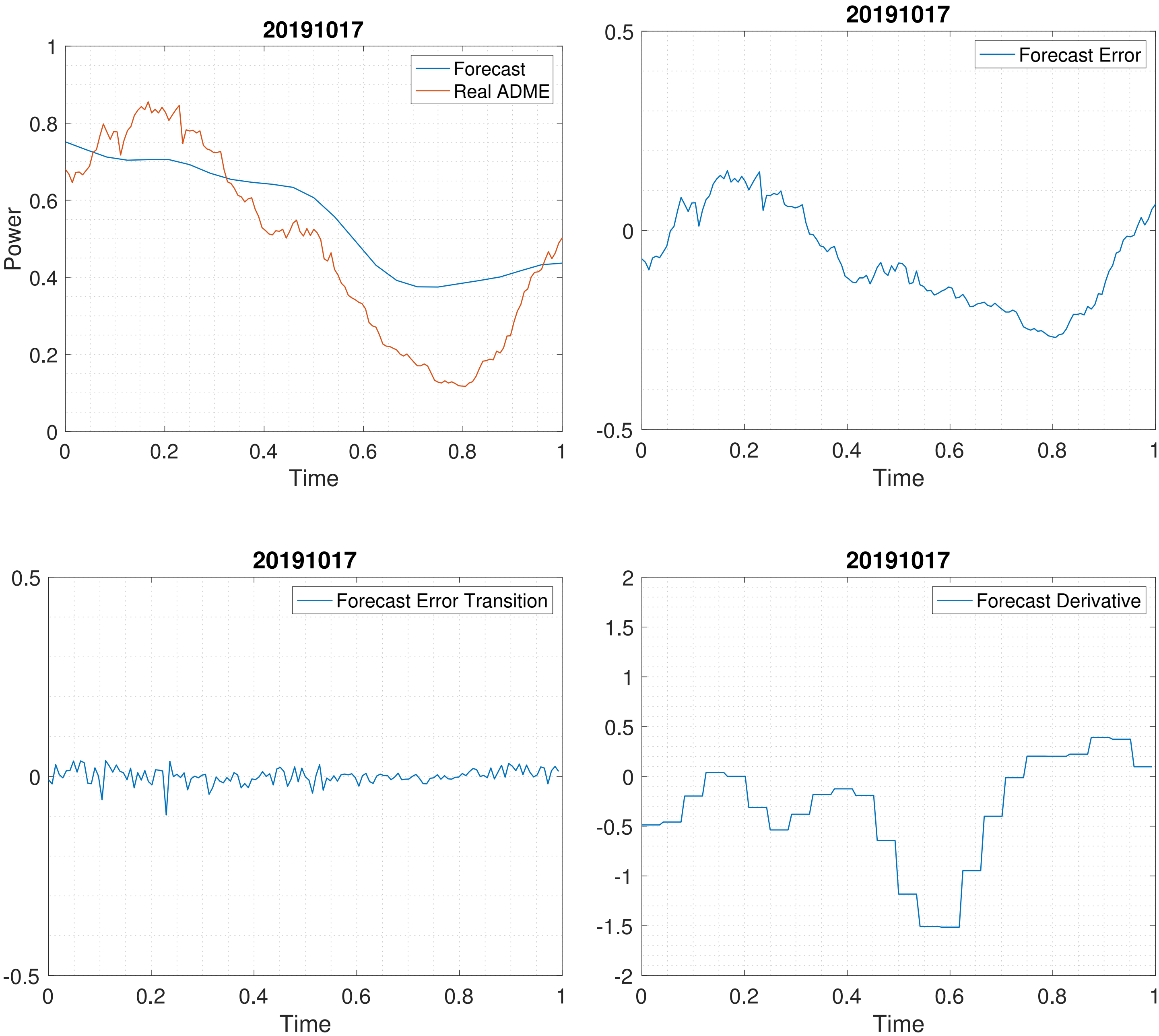

20191009
Forecast
Real ADME
Power
Time
20191009
Forecast Error
Time
20191009
Forecast Error Transition
Time
20191009
Forecast Derivative
Time


20191016
Forecast
Real ADME
Power
0
0.2
0.4
0.6
0.8
1
Time

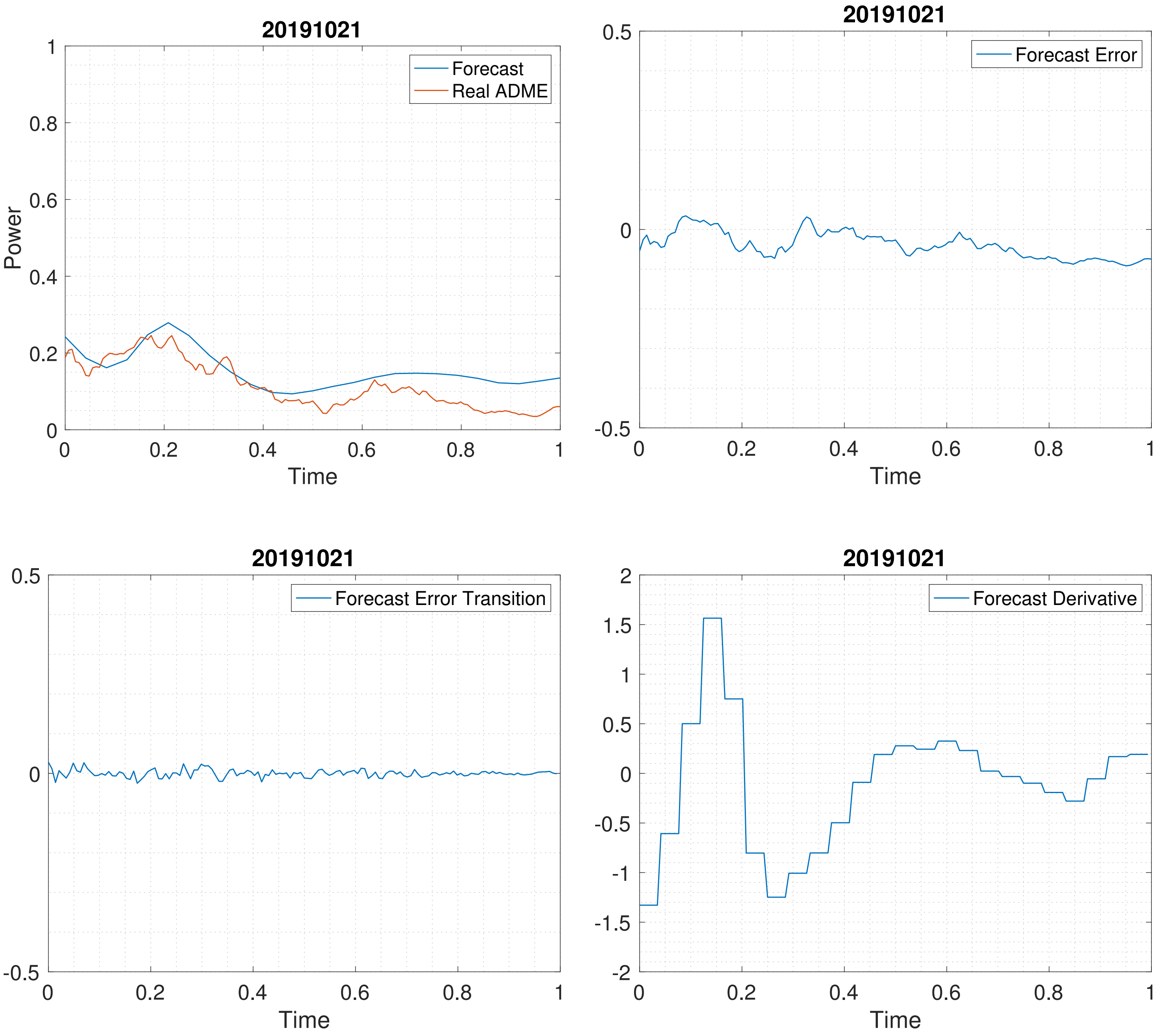

20191016
Forecast Error
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1
Time

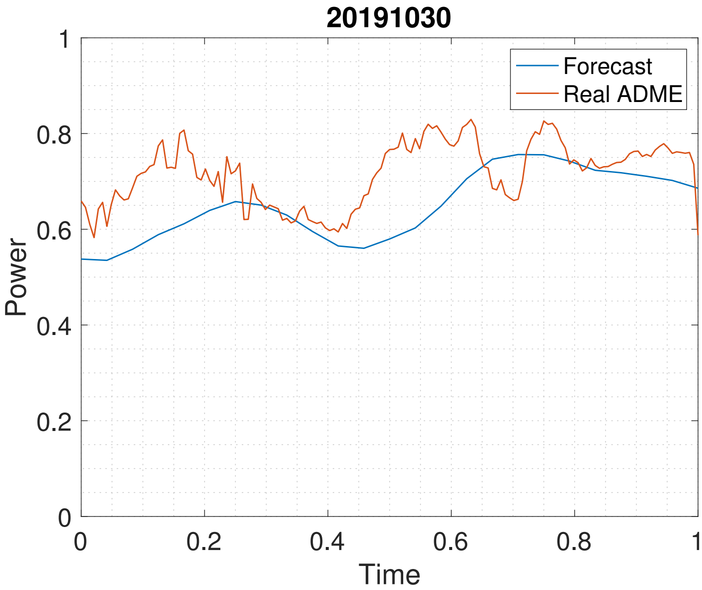

20191016
Forecast Error Transition
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1
Time

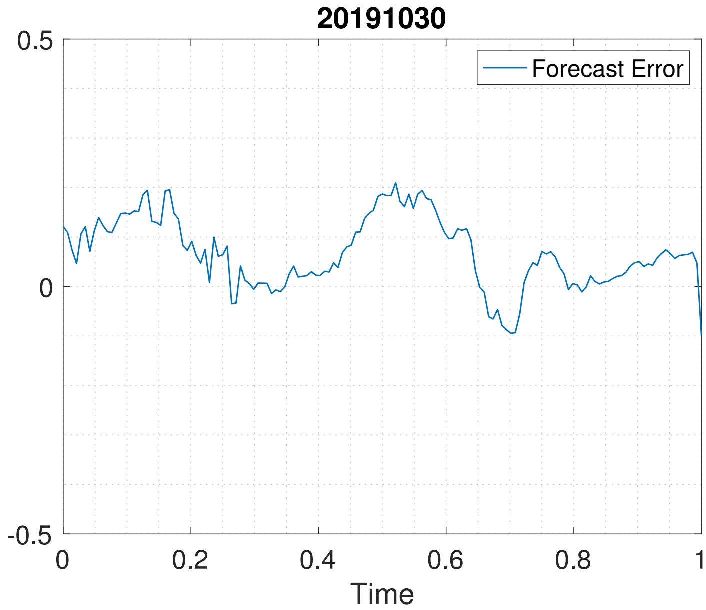

20191016
Forecast Derivative
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
0
0.2
0.4
0.6
0.8
1
Time

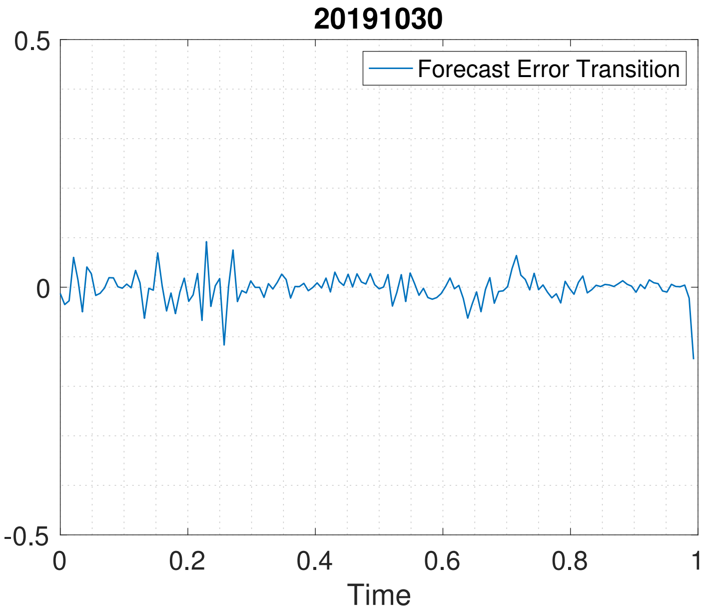


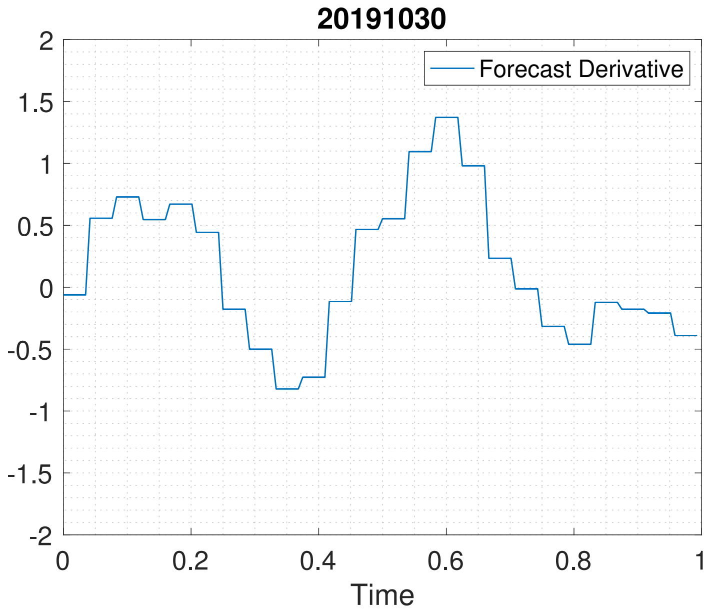
20191017
Forecast
Real ADME
Power
Time
20191017
Forecast Error
Time
20191017
Forecast Error Transition
Time
20191017
Forecast Derivative
Time

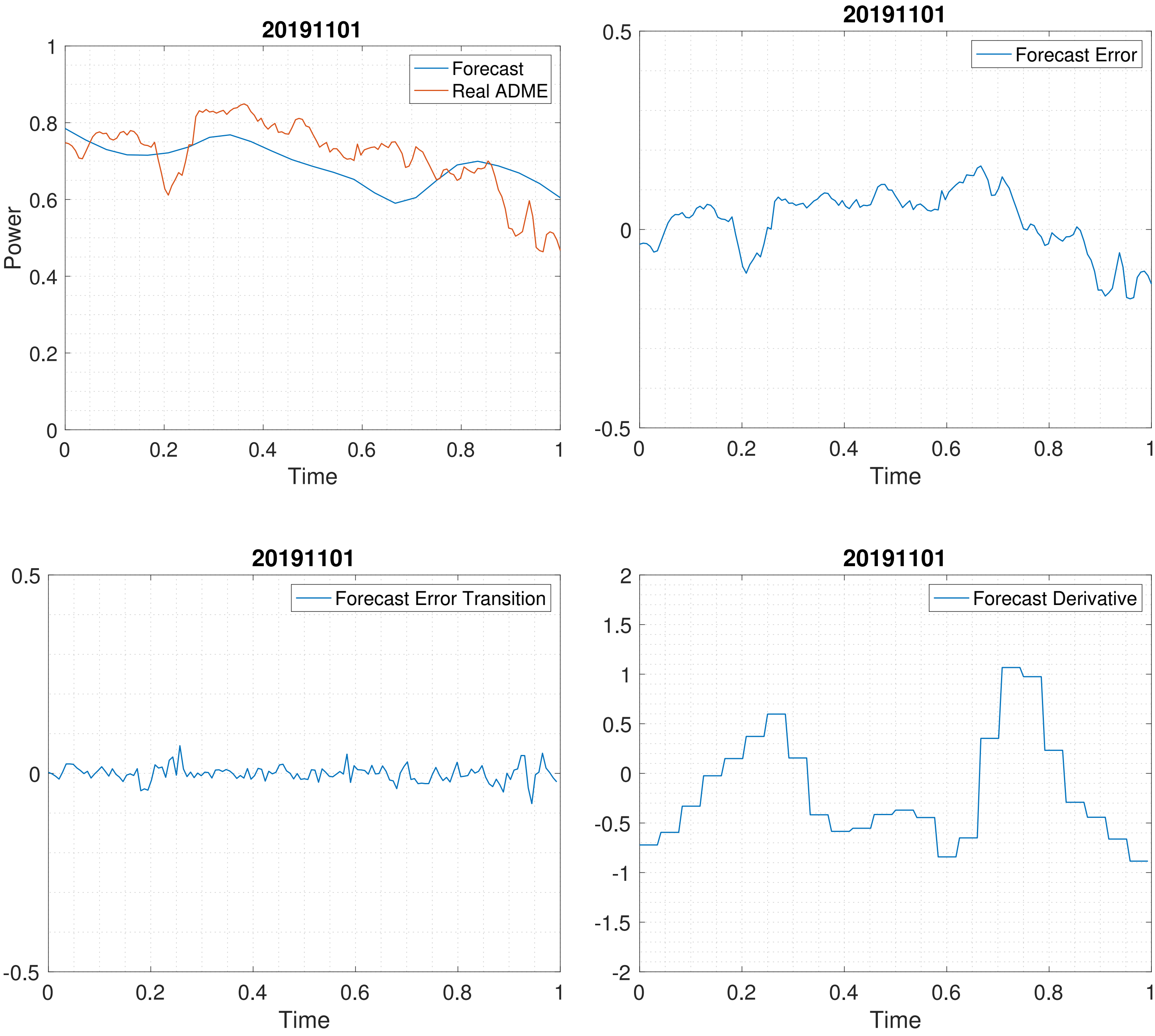

20191021
Forecast
Real ADME
Power
Time
20191021
Forecast Error
Time
20191021
Forecast Error Transition
Time
20191021
Forecast Derivative
Time


20191030
Forecast
Real ADME
Power
Time
0
0.2
0.4
0.6
0.8
1

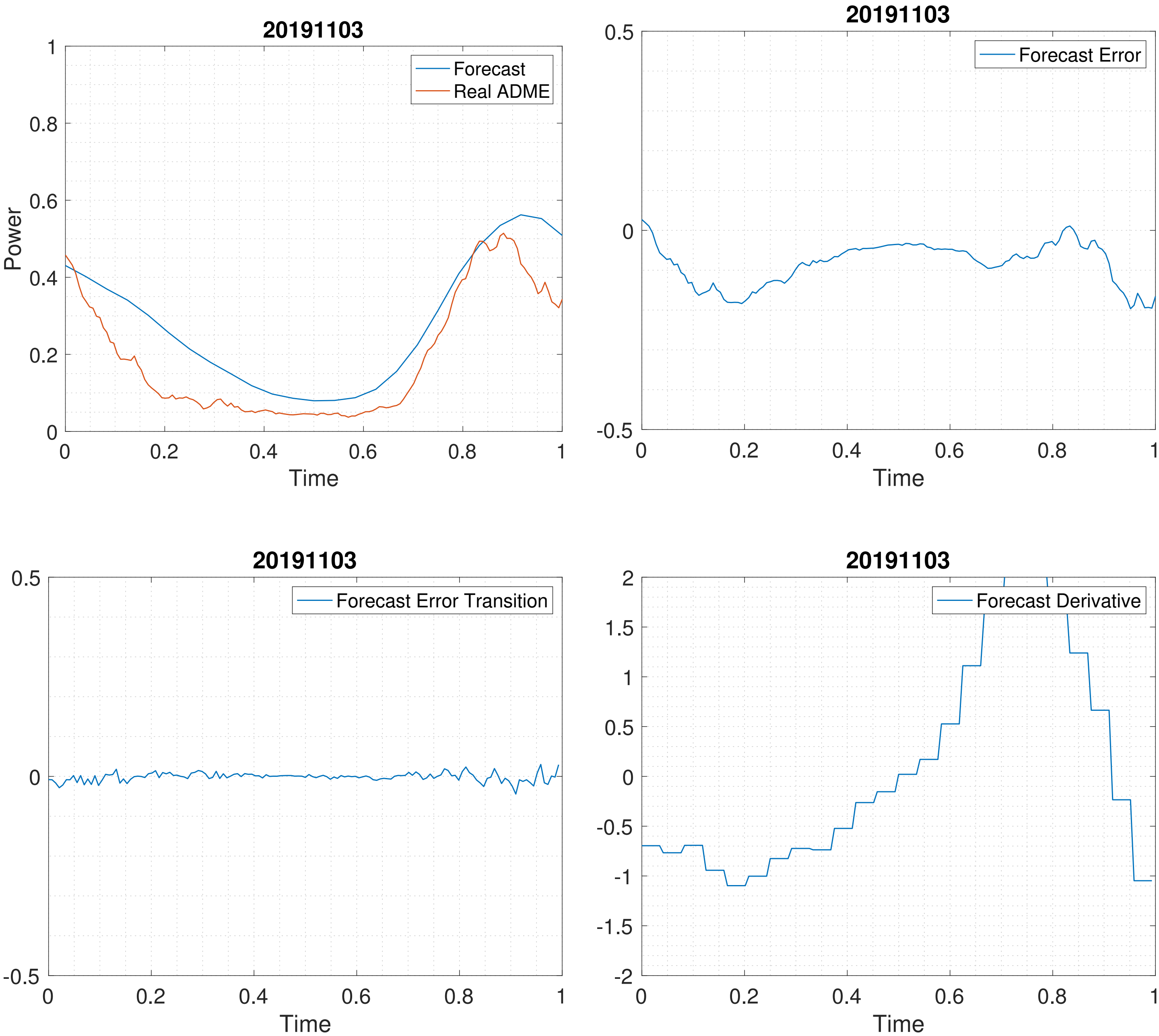

20191030
Forecast Error
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1

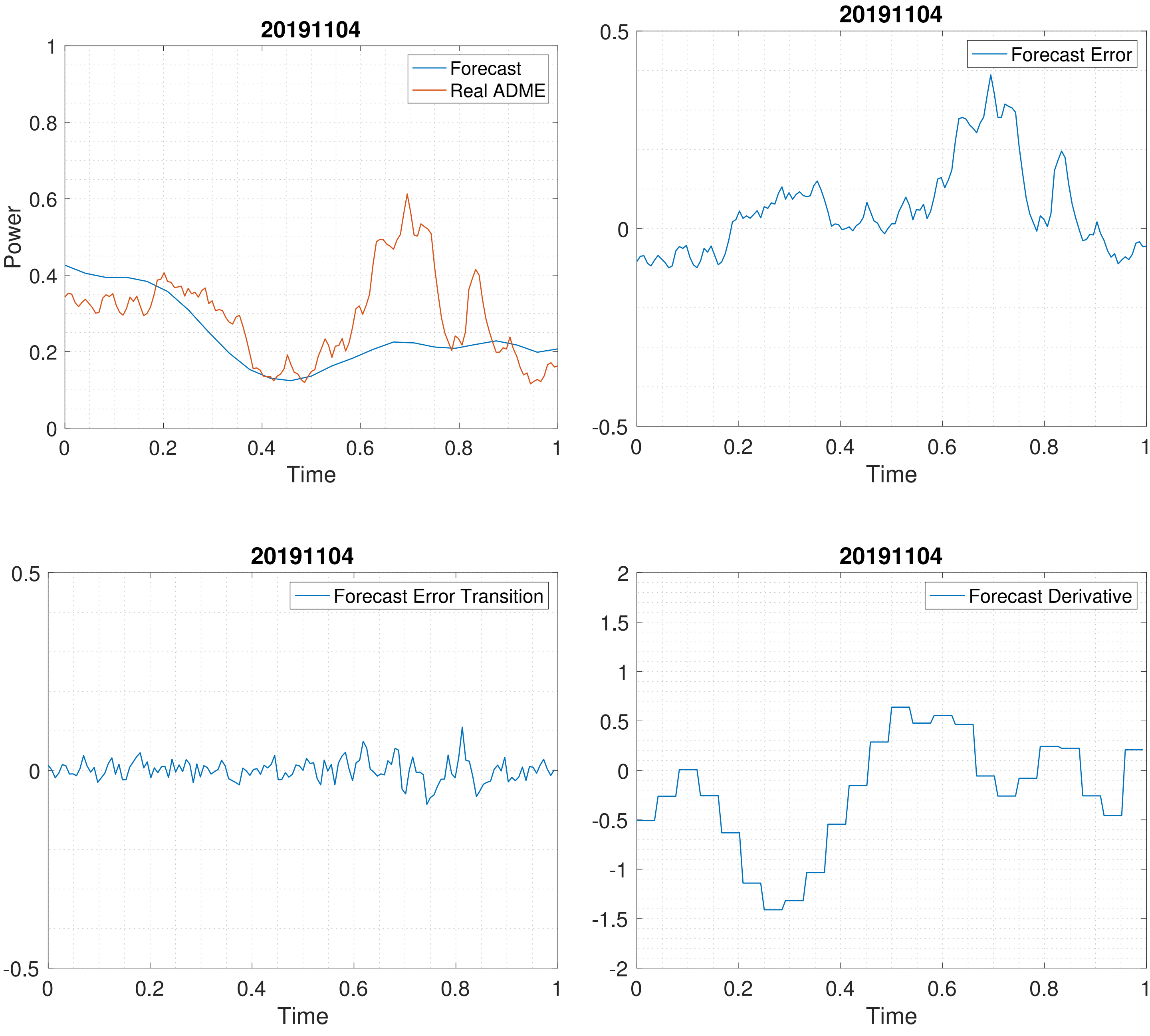

20191030
Forecast Error Transition
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1

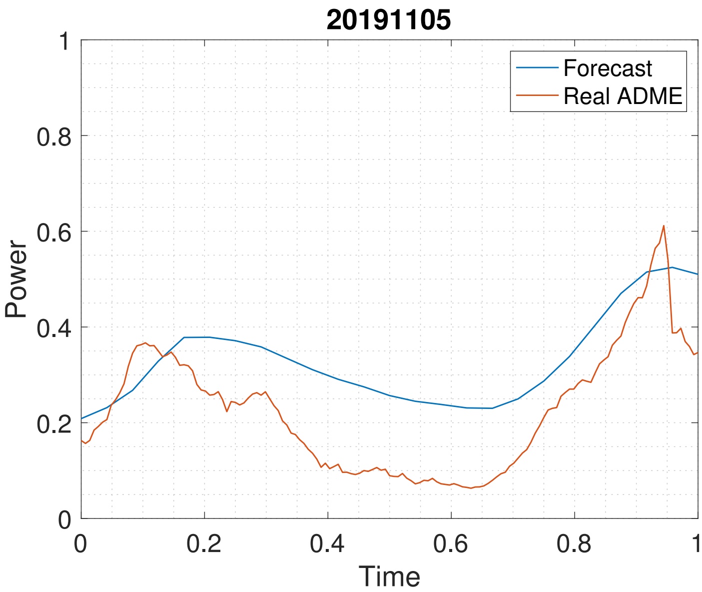

20191030
Forecast Derivative
Time
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
0
0.2
0.4
0.6
0.8
1

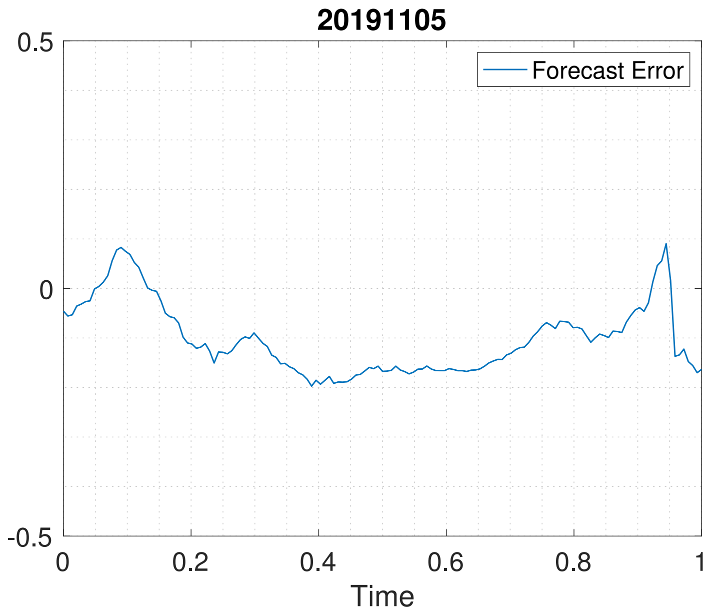

20191101
Forecast
Real ADME
Power
Time
20191101
Forecast Error
Time
20191101
Forecast Error Transition
Time
20191101
Forecast Derivative
Time

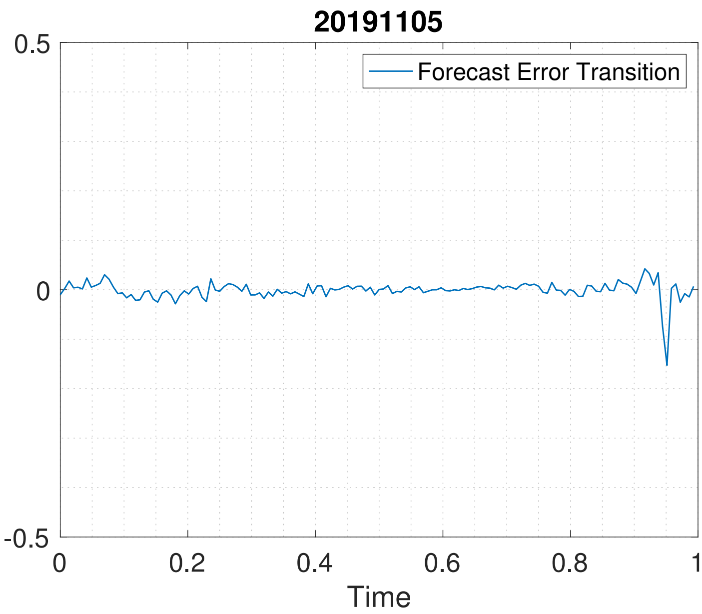

20191102
Forecast
Real ADME
Power
Time
20191102
Forecast Error
Time
20191102
Forecast Error Transition
Time
20191102
Forecast Derivative
Time

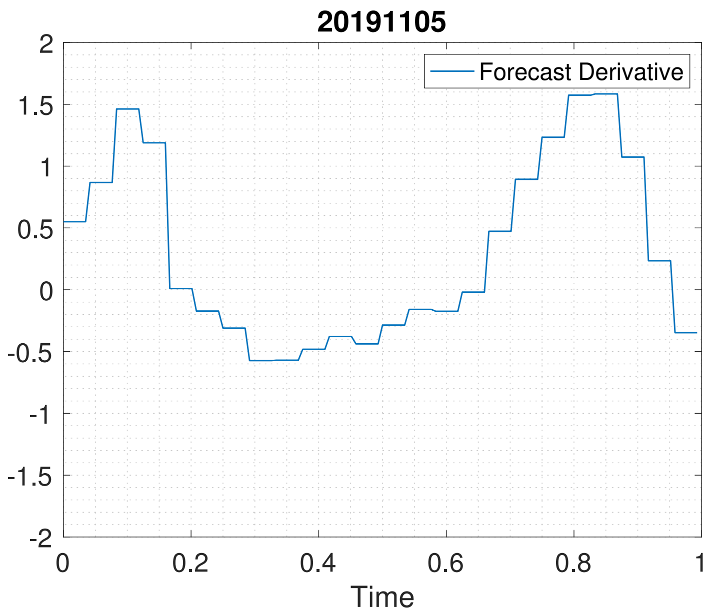

20191103
Forecast
Real ADME
Power
Time
20191103
Forecast Error
Time
20191103
Forecast Error Transition
Time
20191103
Forecast Derivative
Time

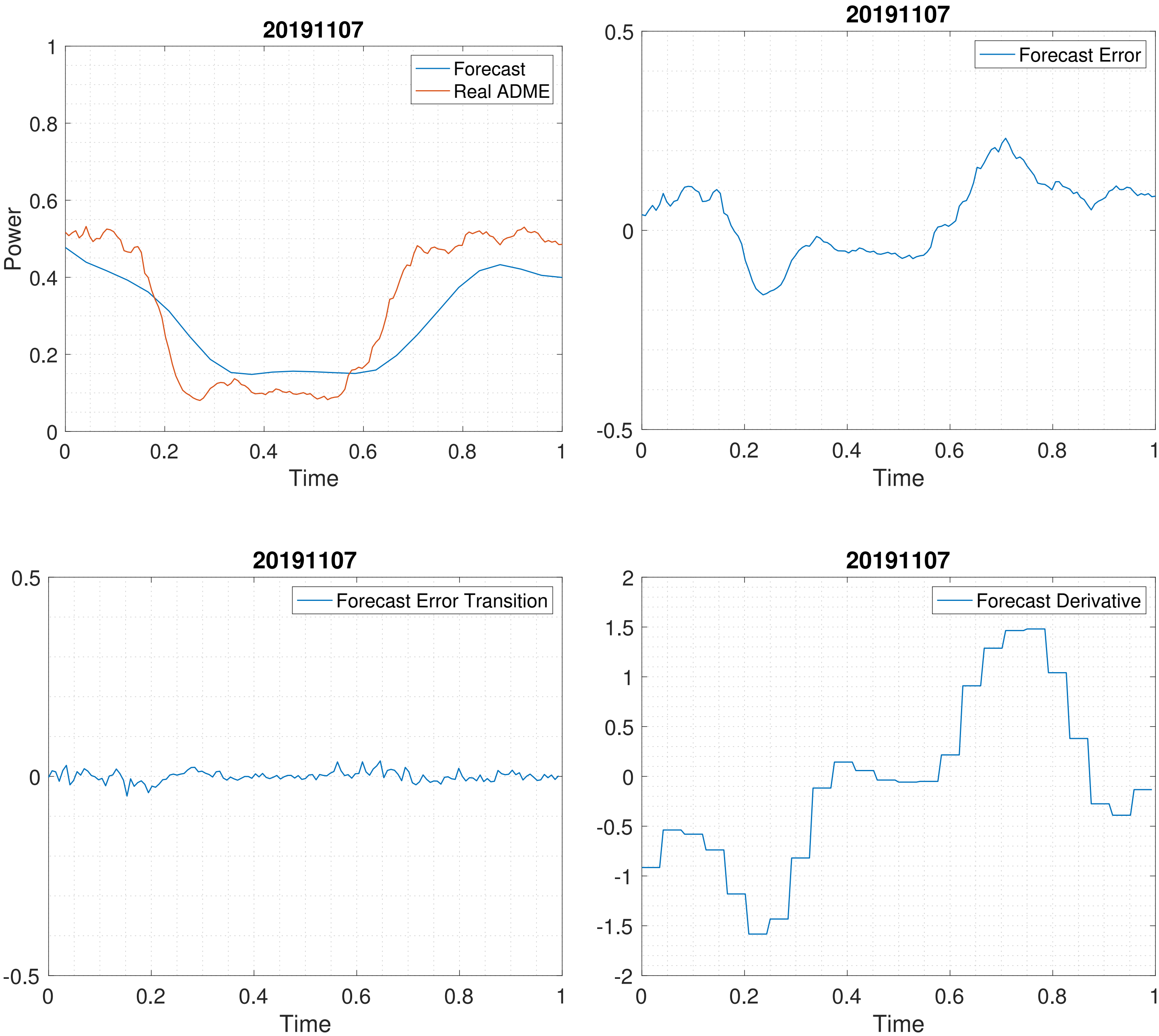

20191104
Forecast
Real ADME
Power
Time
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1
20191104
Forecast Error
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1
20191104
Forecast Error Transition
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1
20191104
Forecast Derivative
Time
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
0
0.2
0.4
0.6
0.8
1

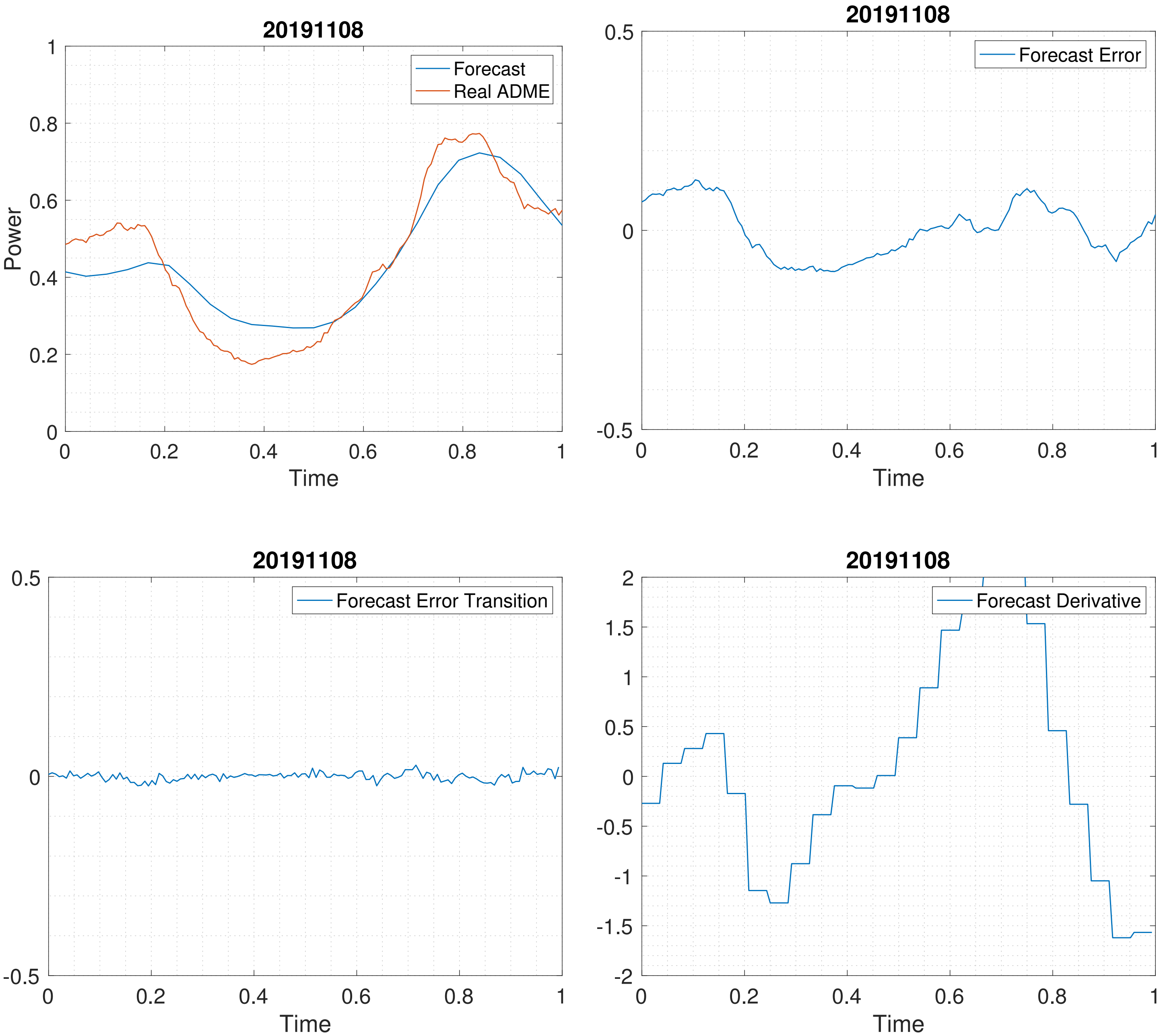

20191105
Forecast
Real ADME
Power
Time
0
0.2
0.4
0.6
0.8
1


20191105
Forecast Error
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1

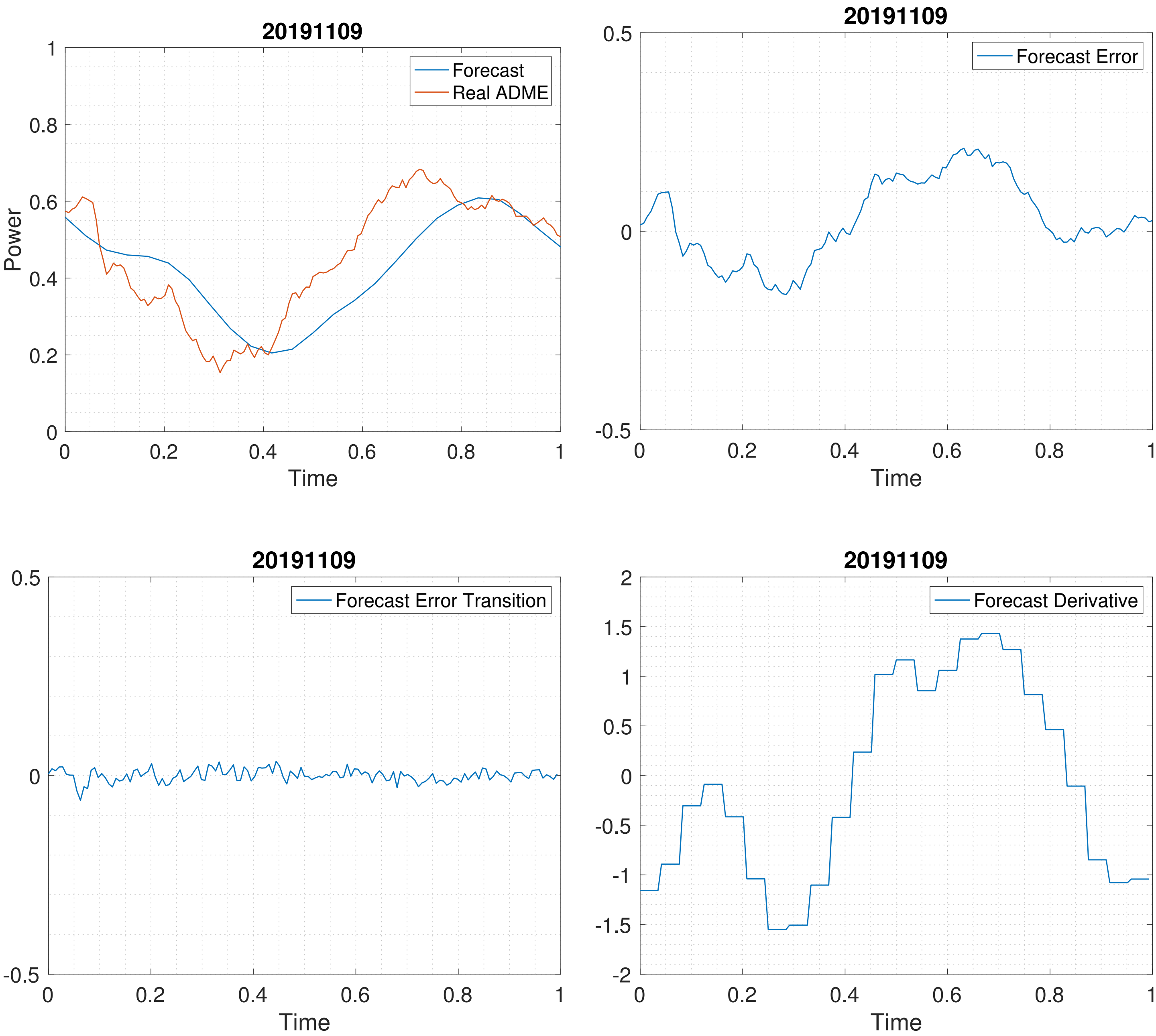

20191105
Forecast Error Transition
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1

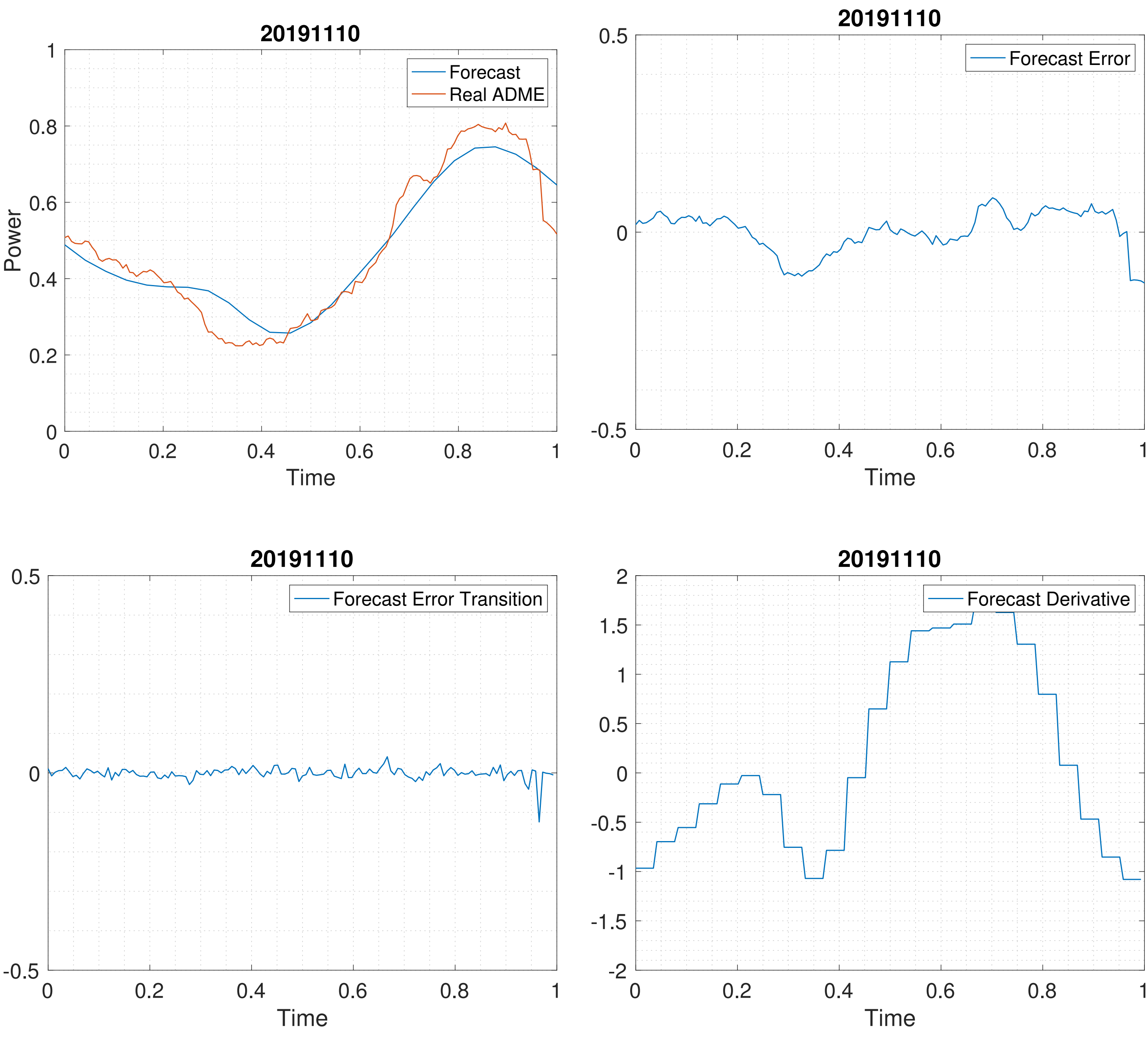

20191105
Forecast Derivative
Time
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
0
0.2
0.4
0.6
0.8
1

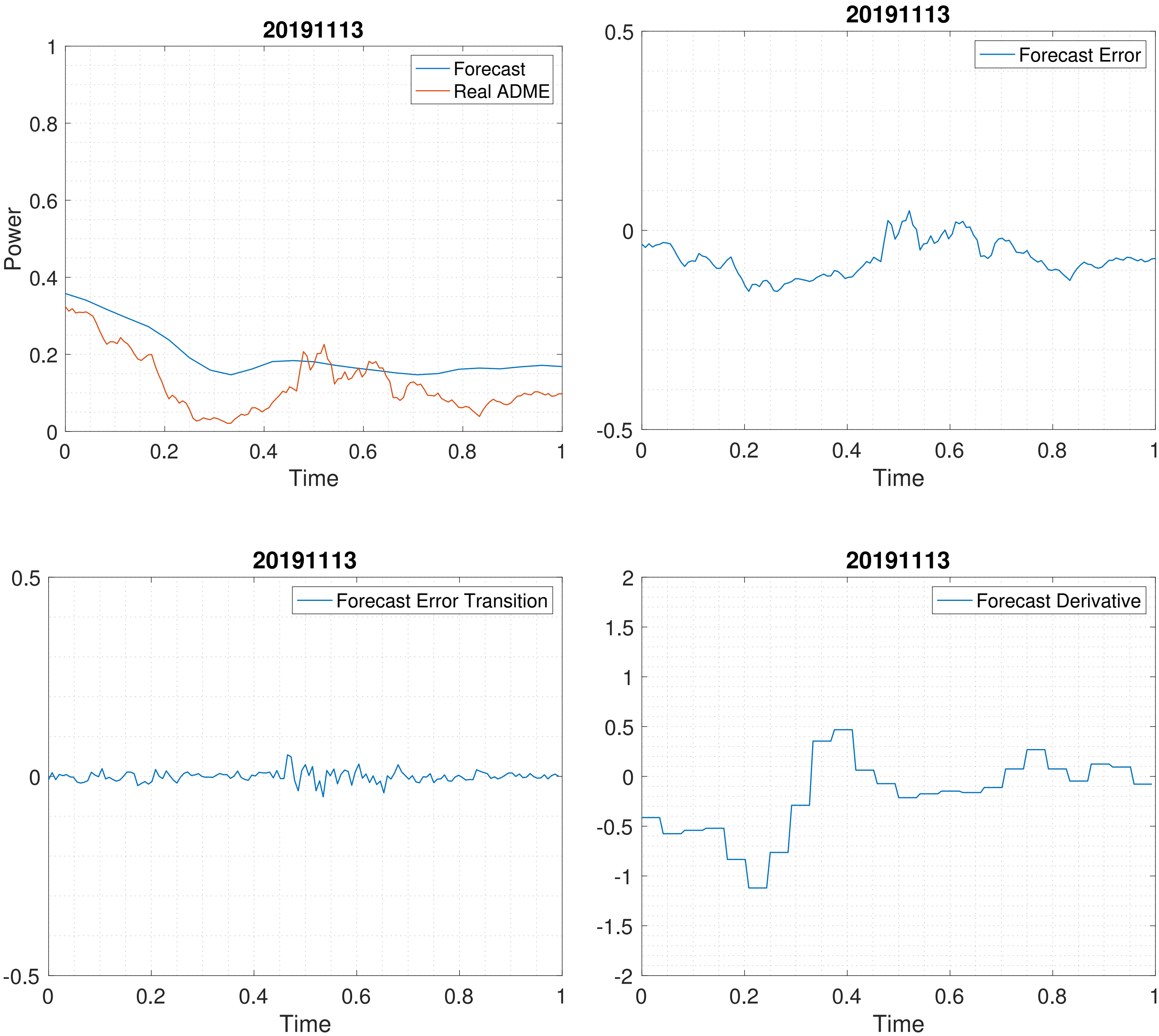

20191107
Forecast
Real ADME
Power
Time
20191107
Forecast Error
Time
20191107
Forecast Error Transition
Time
20191107
Forecast Derivative
Time

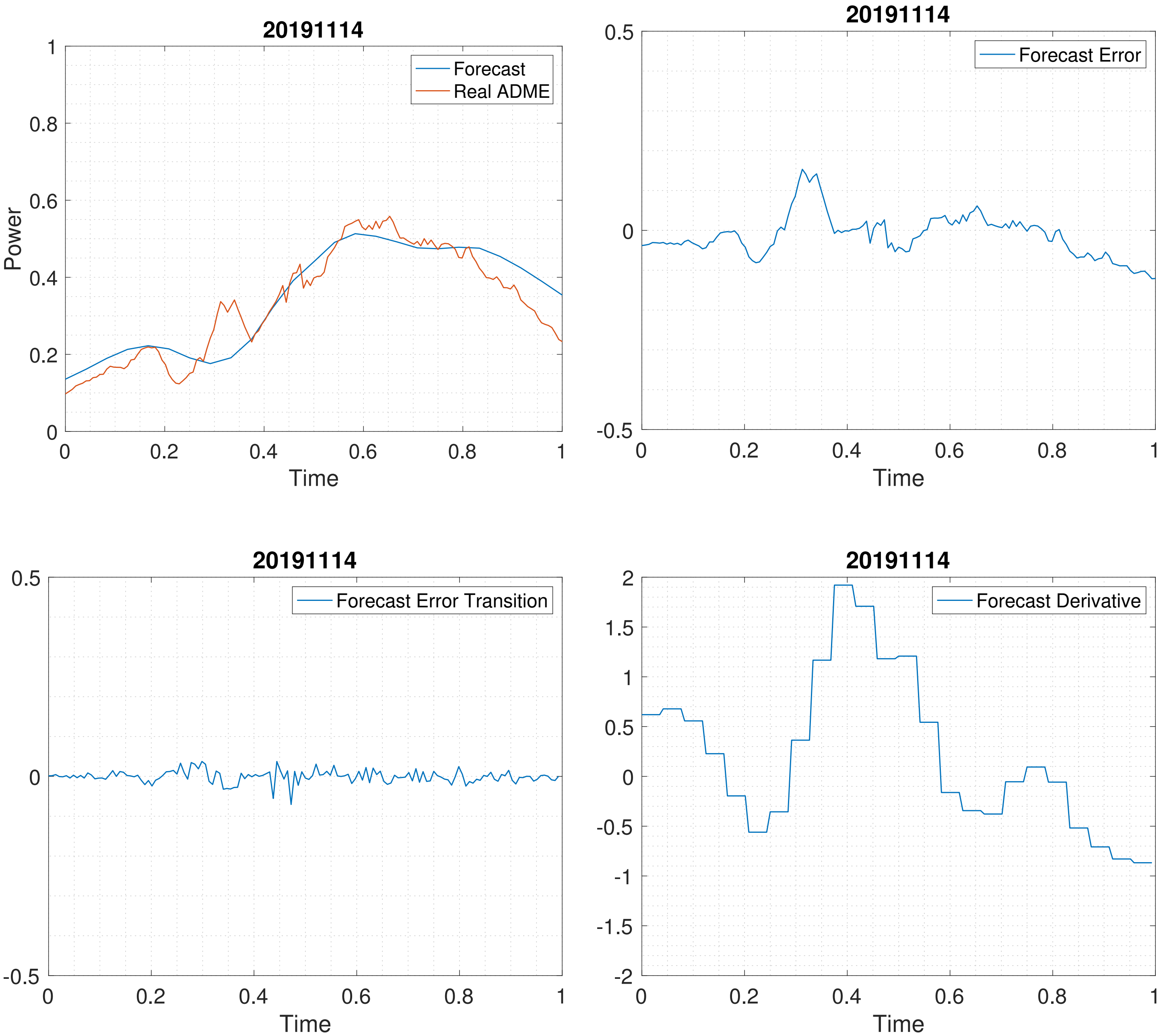


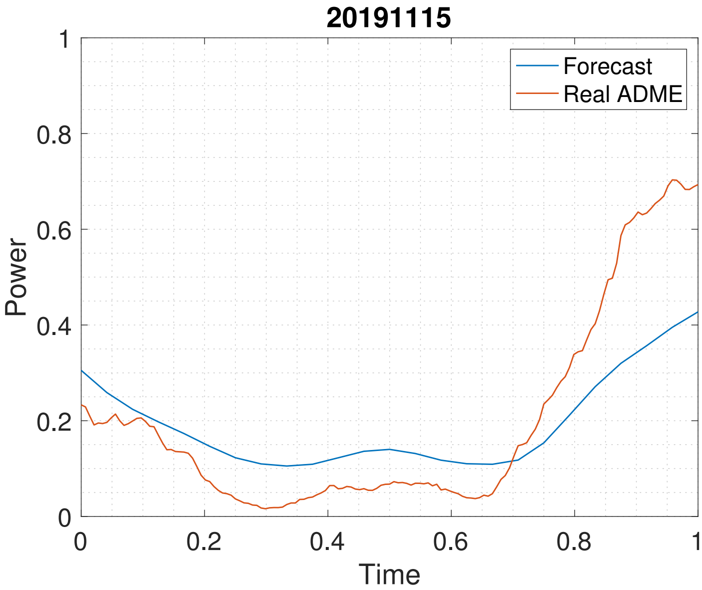
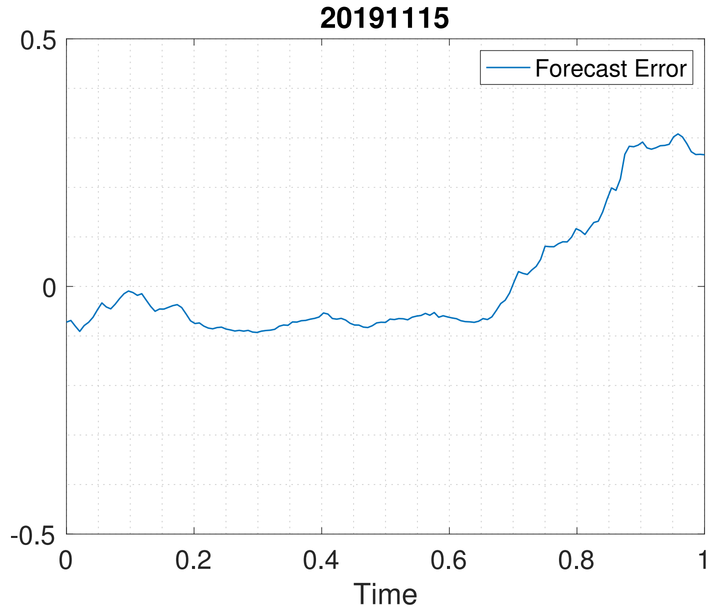
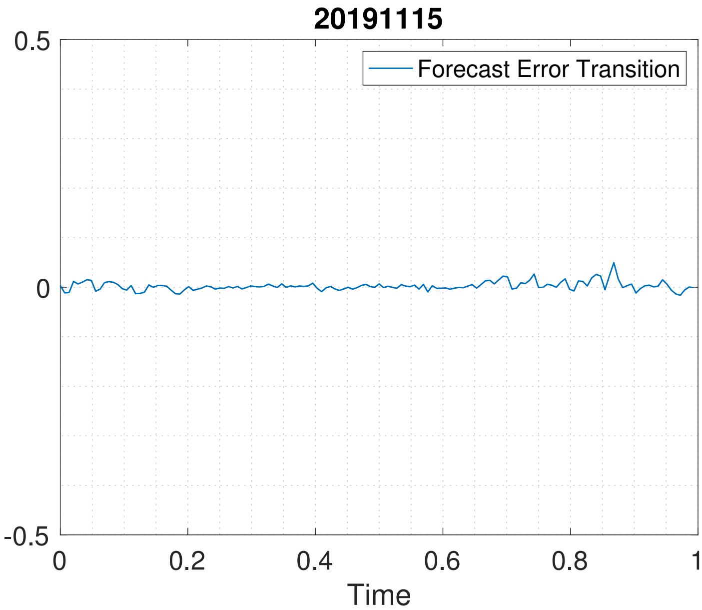
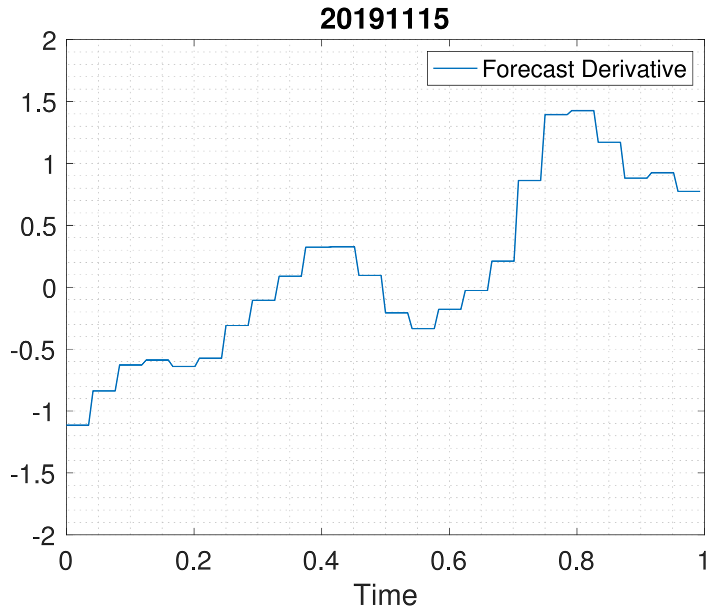
20191108
Forecast
Real ADME
Power
Time
20191108
Forecast Error
Time
20191108
Forecast Error Transition
Time
20191108
Forecast Derivative
Time

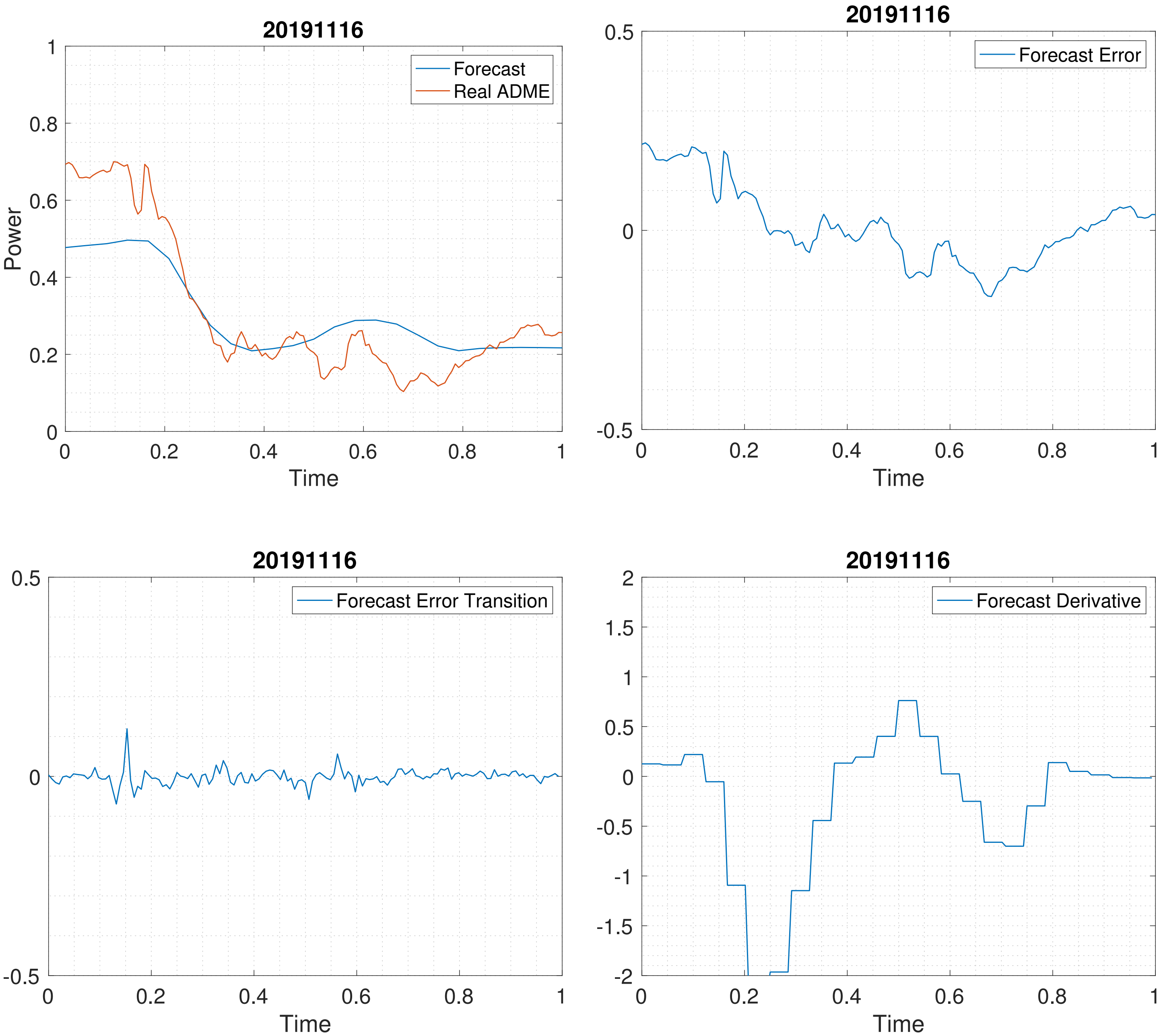

20191109
Forecast
Real ADME
Power
Time
20191109
Forecast Error
Time
20191109
Forecast Error Transition
Time
20191109
Forecast Derivative
Time

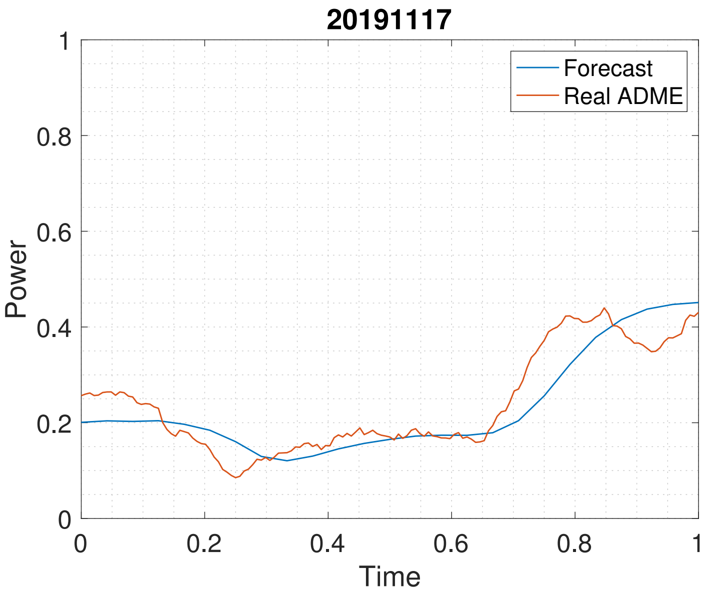

20191110
Forecast
Real ADME
Power
Time
20191110
Forecast Error
Time
20191110
Forecast Error Transition
Time
20191110
Forecast Derivative
Time

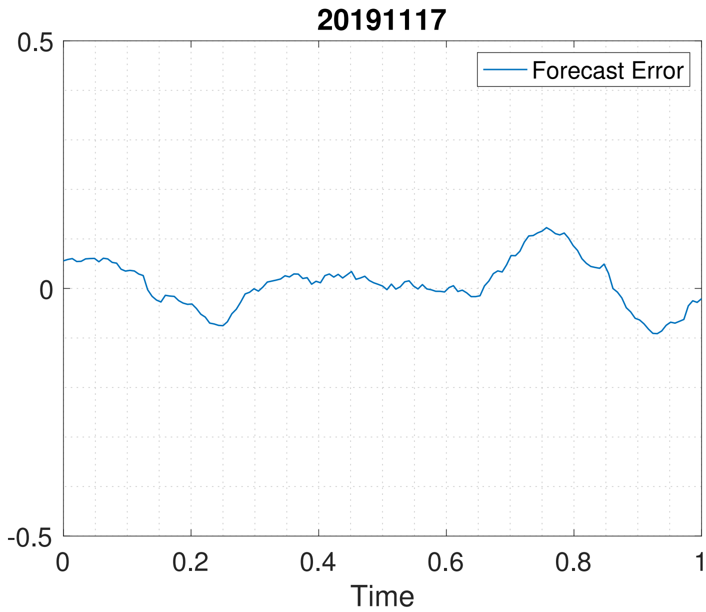

20191113
Forecast
Real ADME
Power
Time
20191113
Forecast Error
Time
20191113
Forecast Error Transition
Time
20191113
Forecast Derivative
Time

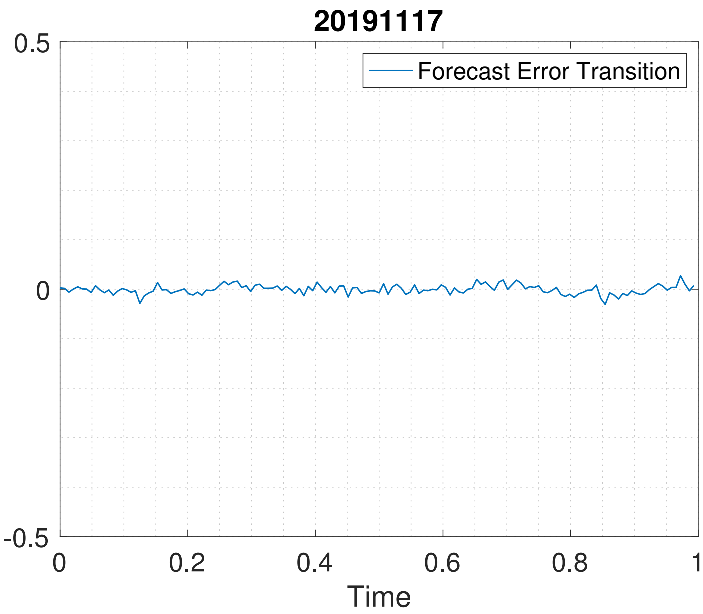

20191114
Forecast
Real ADME
Power
Time
20191114
Forecast Error
Time
20191114
Forecast Error Transition
Time
20191114
Forecast Derivative
Time

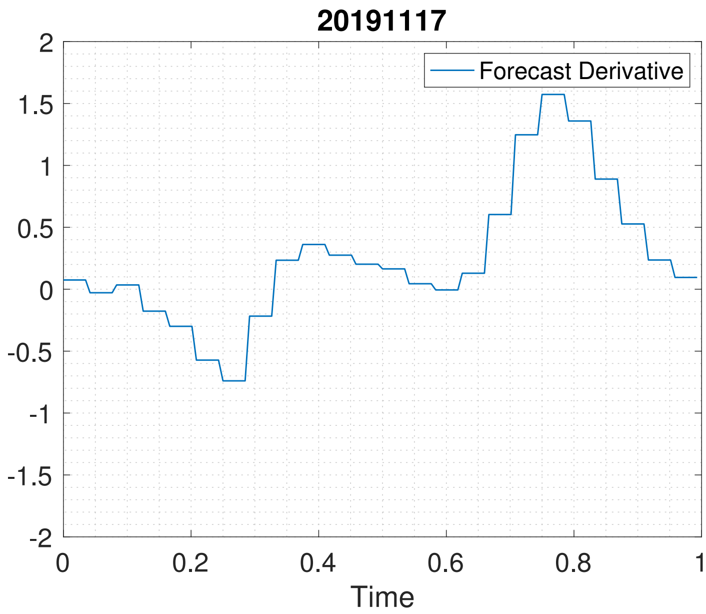

20191115
Forecast
Real ADME
Power
Time
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1

20191115
Forecast Error
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1

20191115
Forecast Error Transition
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1

20191115
Forecast Derivative
Time
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
0
0.2
0.4
0.6
0.8
1

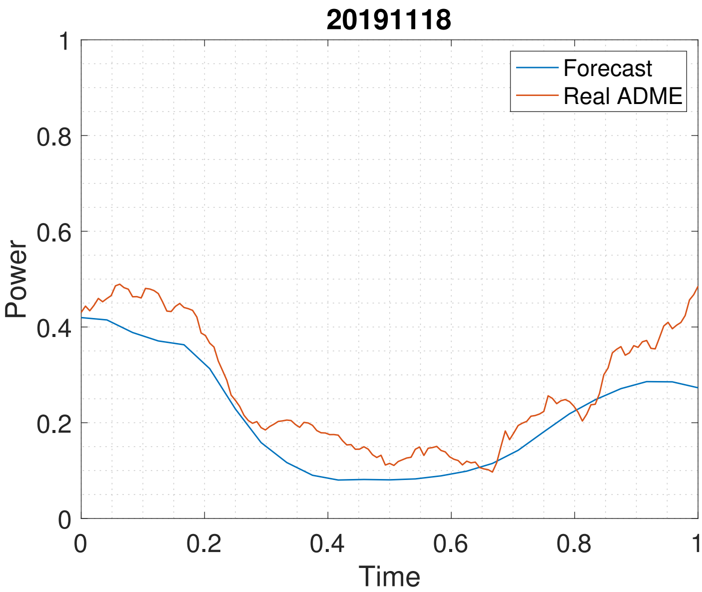

20191116
Forecast
Real ADME
Power
Time
20191116
Forecast Error
Time
20191116
Forecast Error Transition
Time
20191116
Forecast Derivative
Time

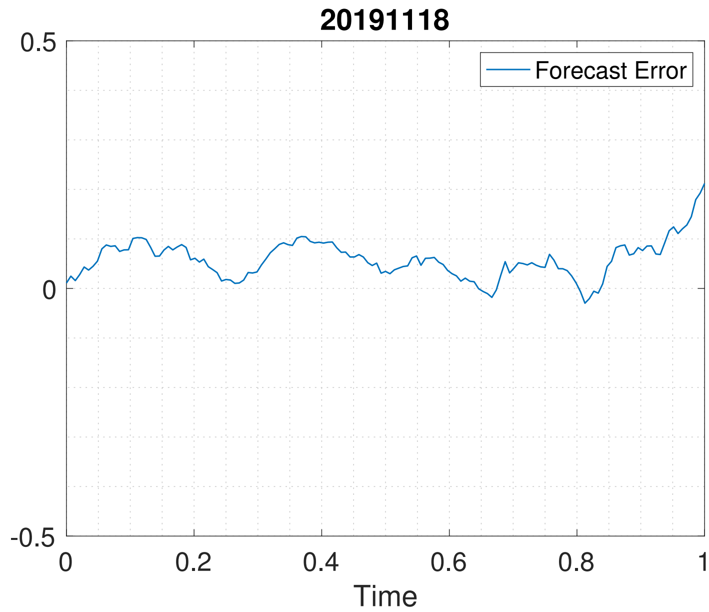

20191117
Forecast
Real ADME
Power
Time

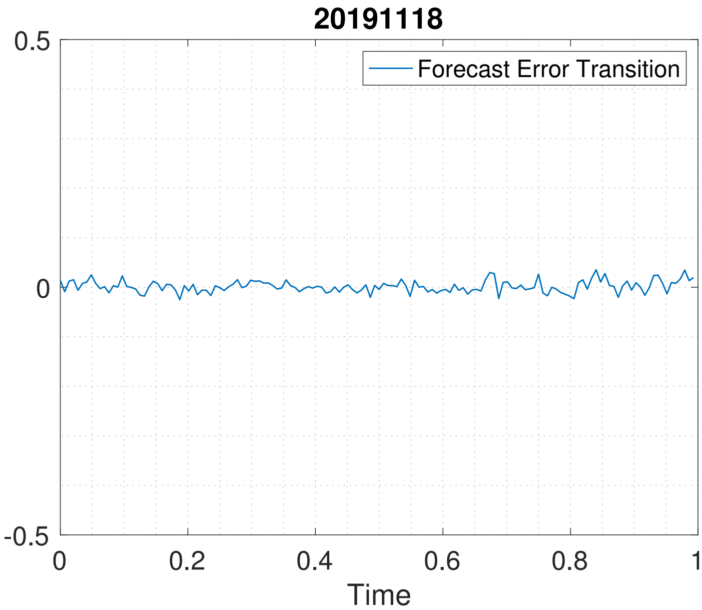

20191117
Forecast Error
Time

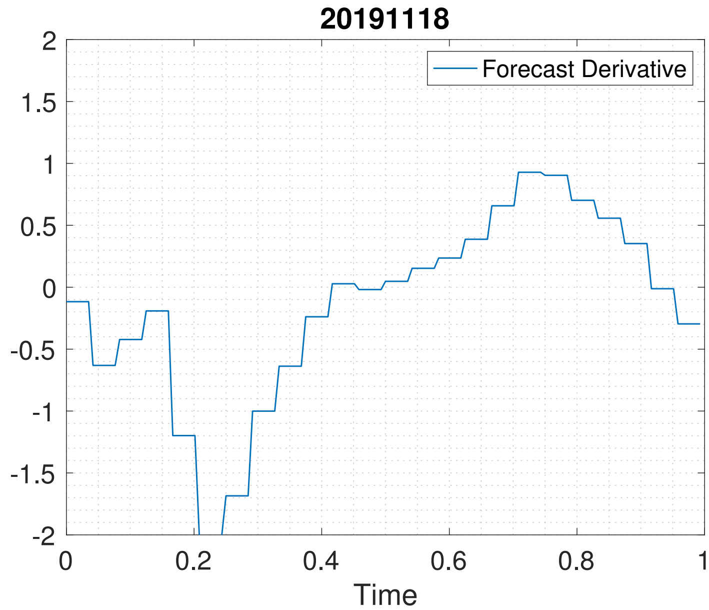

20191117
Forecast Error Transition
Time

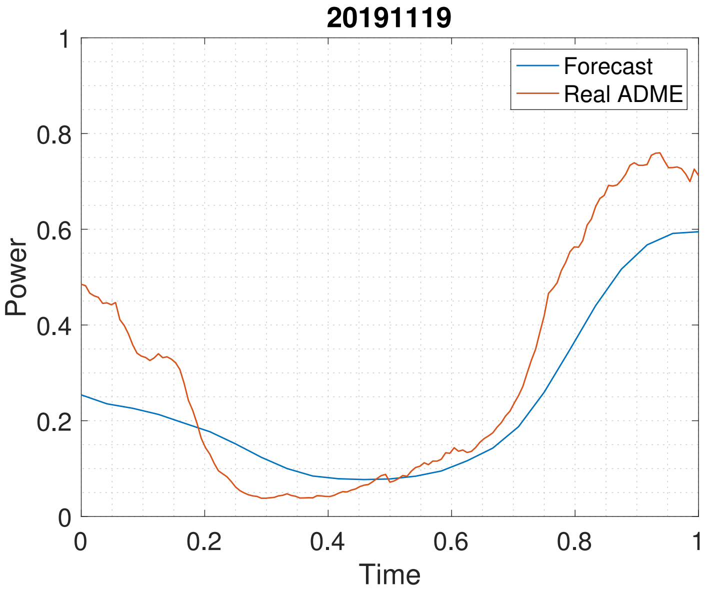

20191117
Forecast Derivative
Time

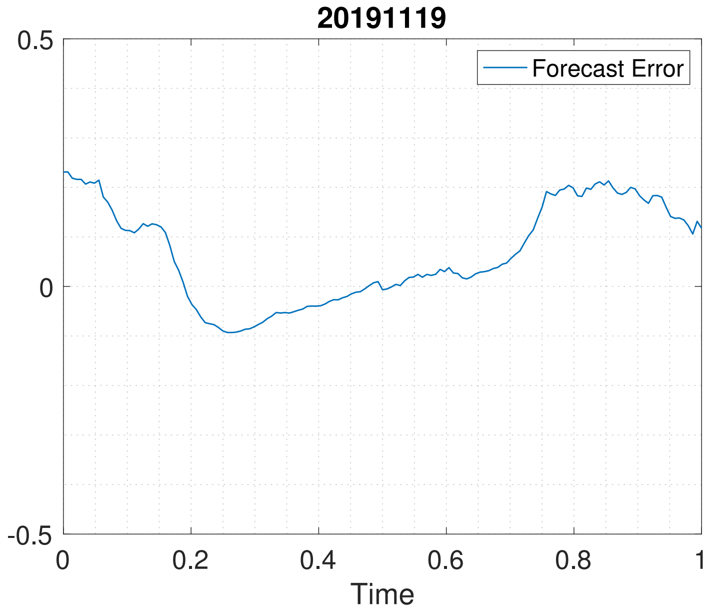

20191118
Forecast
Real ADME
Power
Time
0
0.2
0.4
0.6
0.8
1

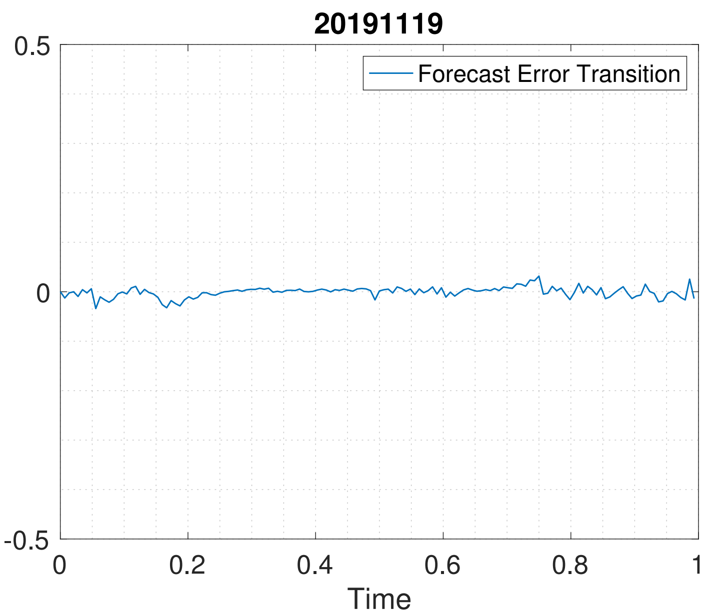

20191118
Forecast Error
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1

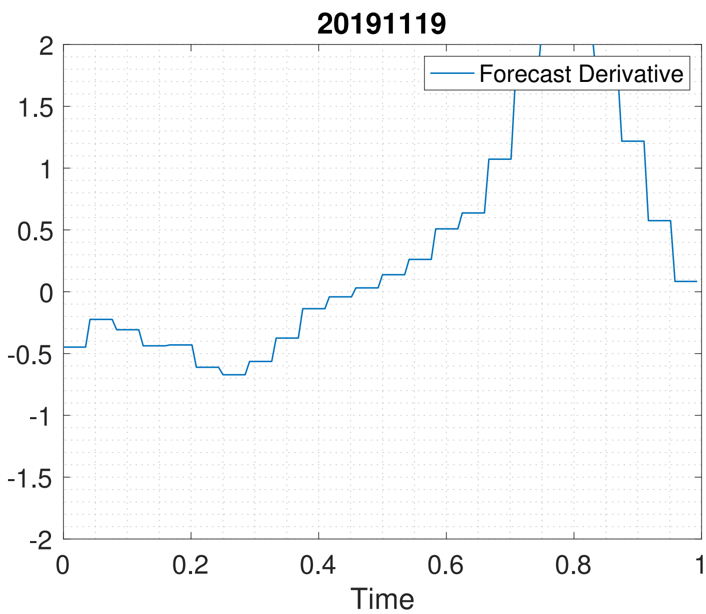

20191118
Forecast Error Transition
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1

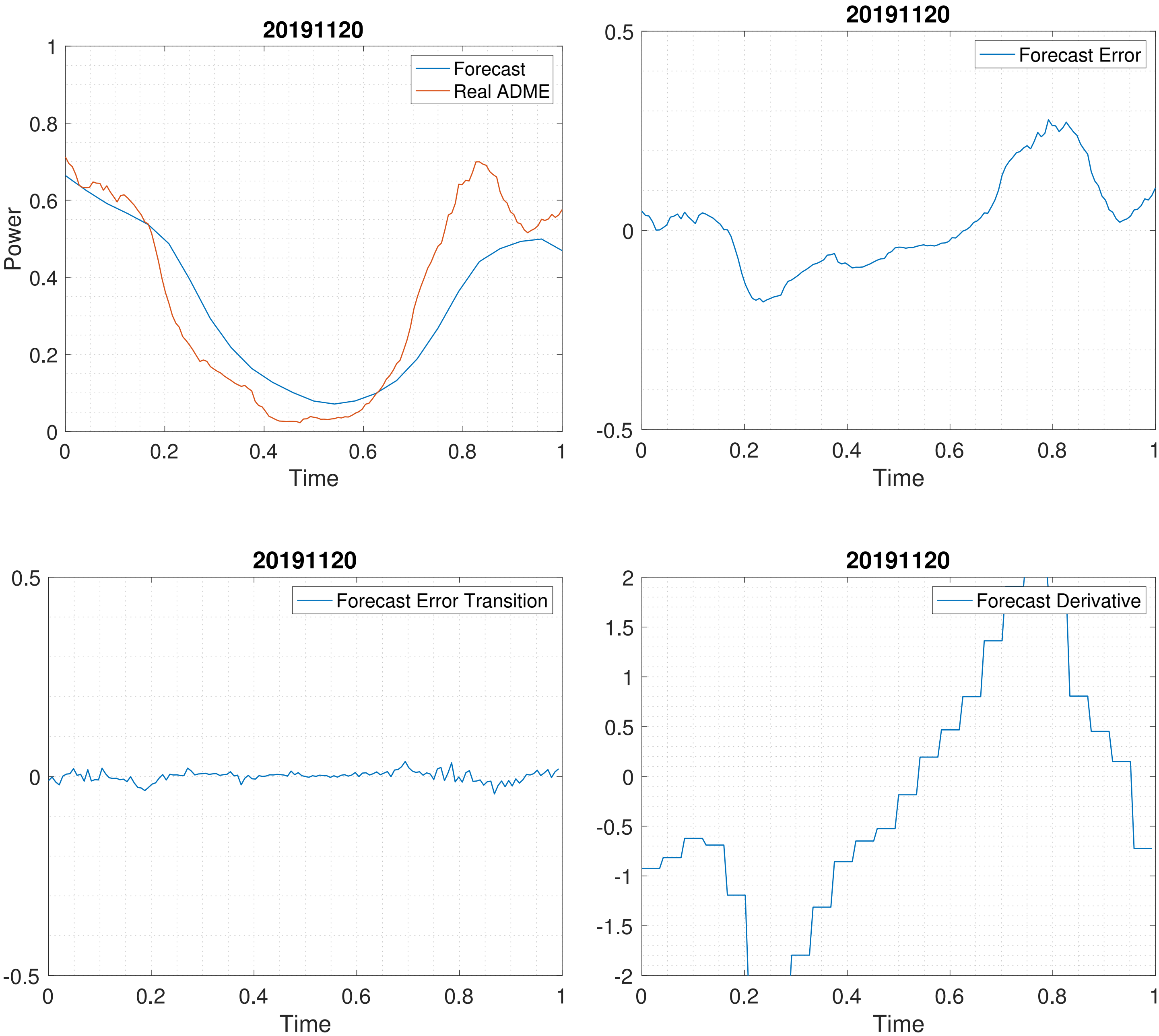

20191118
Forecast Derivative
Time
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
0
0.2
0.4
0.6
0.8
1

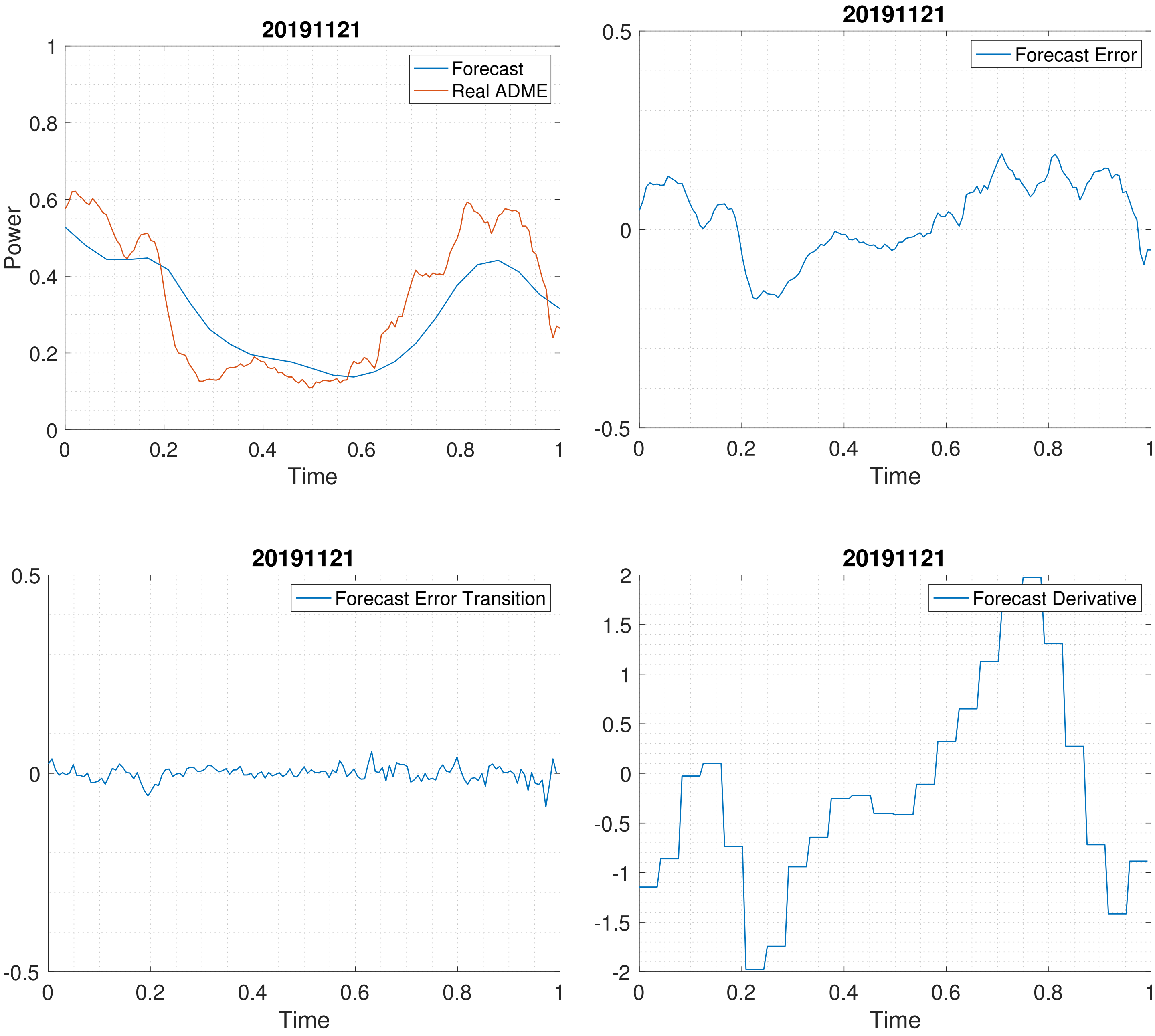

20191119
Forecast
Real ADME
Power
Time
0
0.2
0.4
0.6
0.8
1

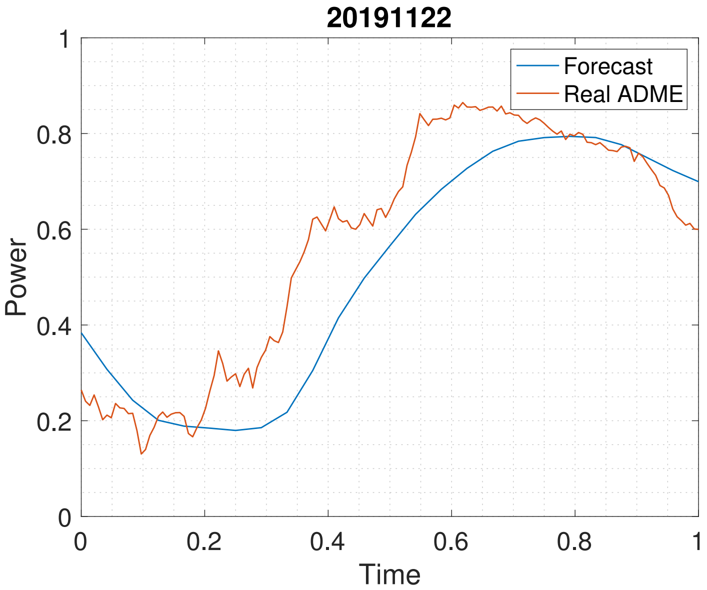

20191119
Forecast Error
Time
0.5
0
-0.5
0.2
0.4
0.6
0.8
1

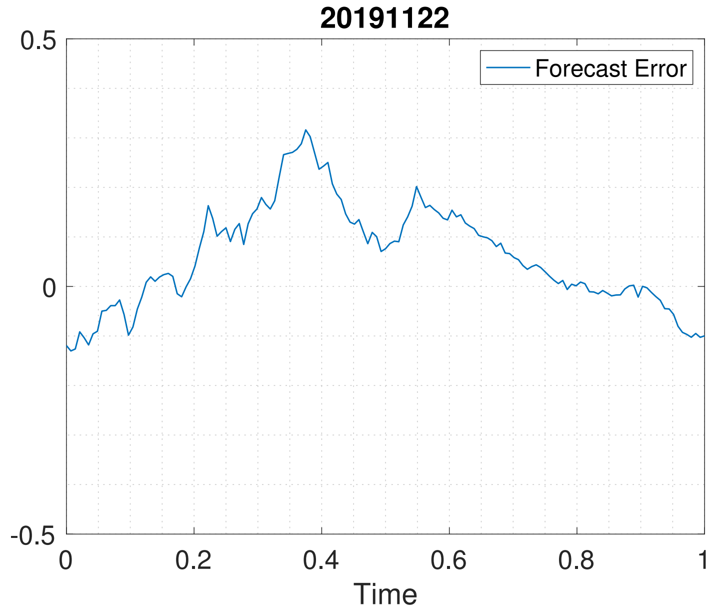

20191119
Forecast Error Transition
Time
0.5
0
-0.5
0.2
0.4
0.6
0.8
1

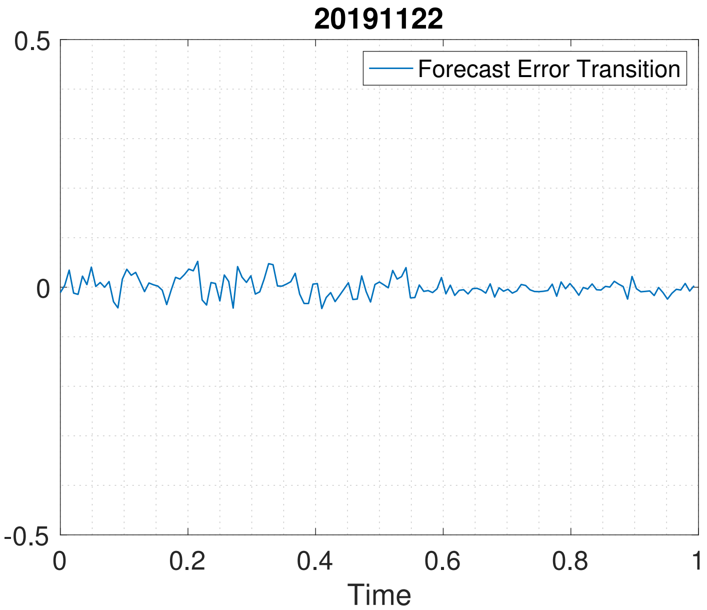

20191119
Forecast Derivative
Time
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
0.2
0.4
0.6
0.8

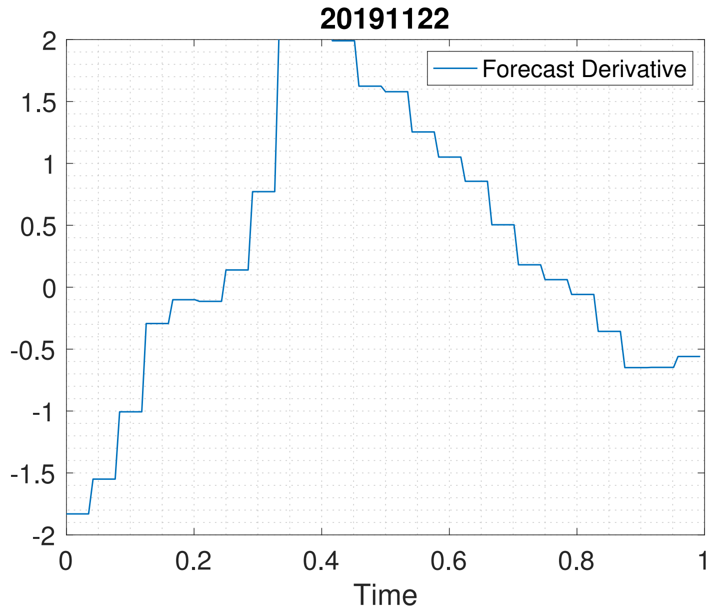

20191120
Forecast
Real ADME
Power
Time
0
0.2
0.4
0.6
0.8
1
20191120
Forecast Error
Time
0.5
0
-0.5
20191120
Forecast Error Transition
Time
20191120
Forecast Derivative
Time
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2

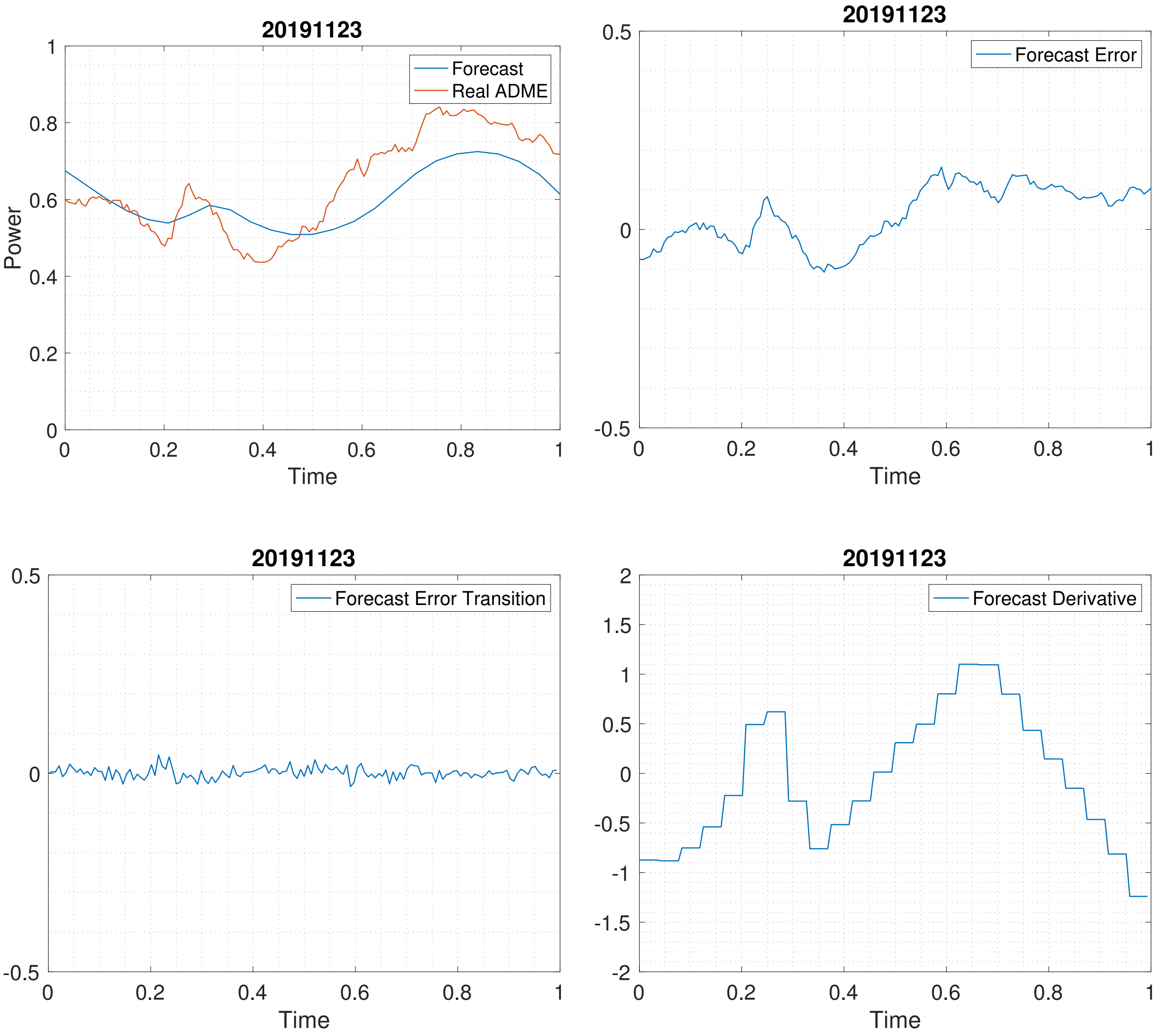

20191121
Forecast
Real ADME
Power
Time
20191121
Forecast Error
Time
20191121
Forecast Error Transition
Time
20191121
Forecast Derivative
Time

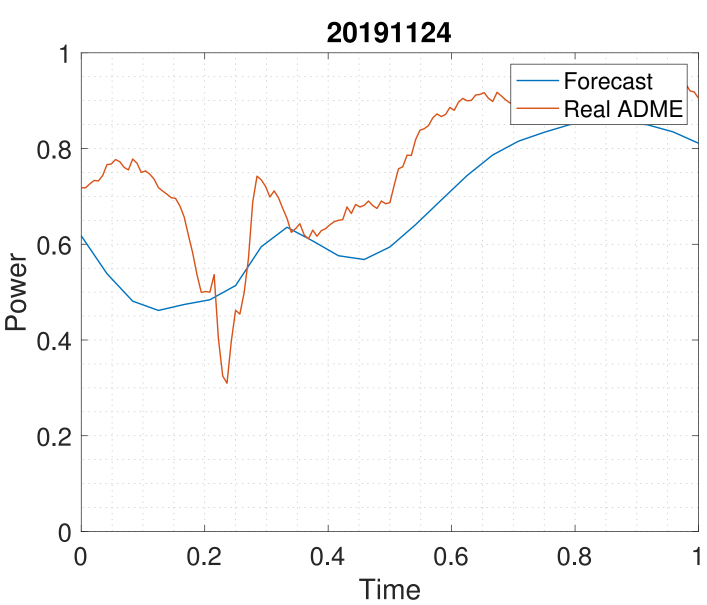

20191122
Forecast
Real ADME
Power
Time

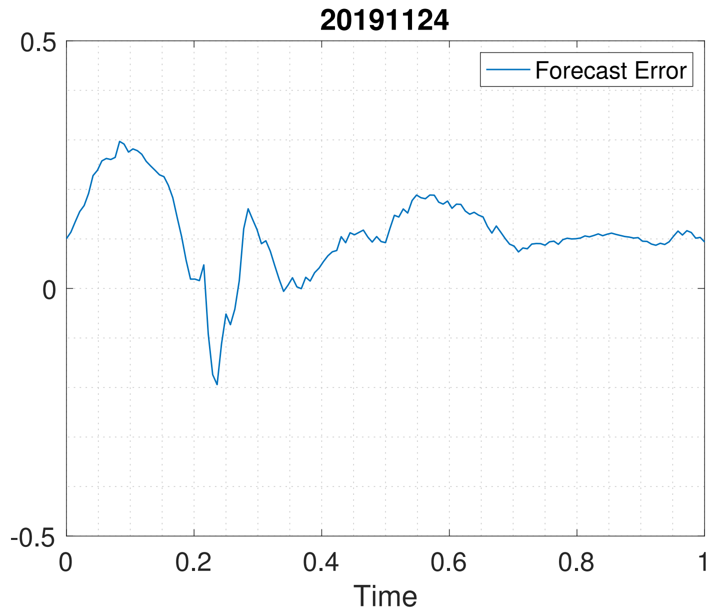

20191122
Forecast Error
Time

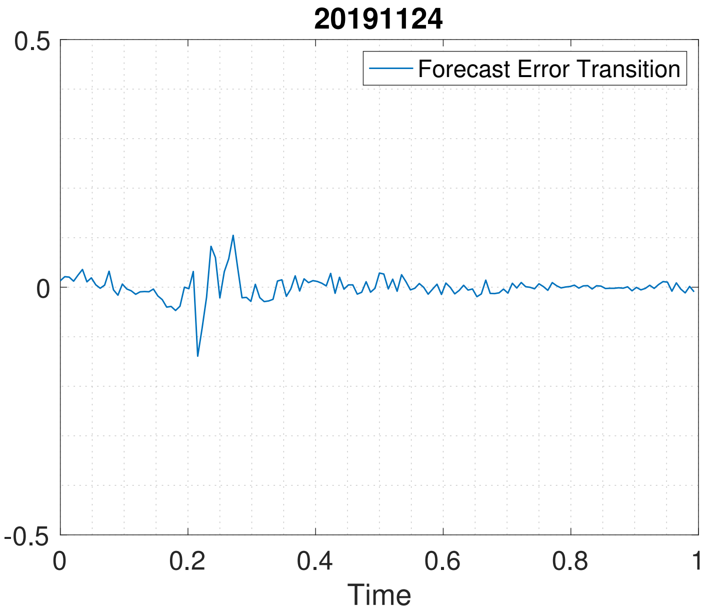

20191122
Forecast Error Transition
Time

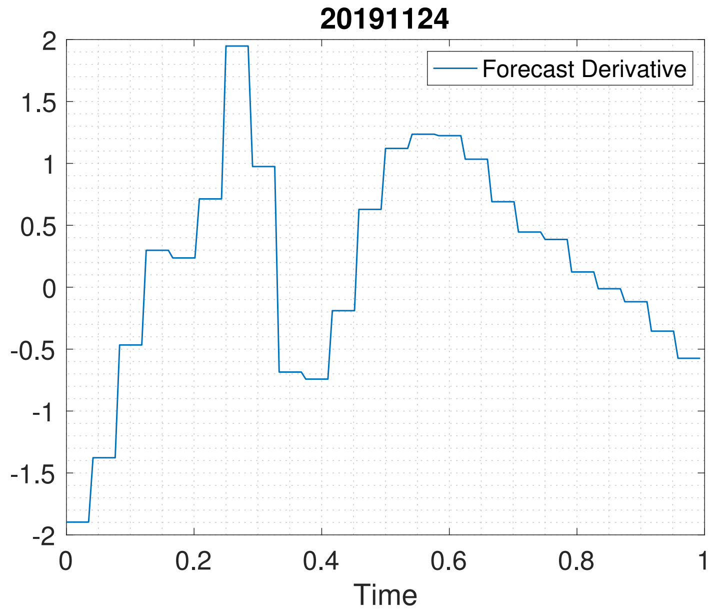

20191122
Forecast Derivative
Time

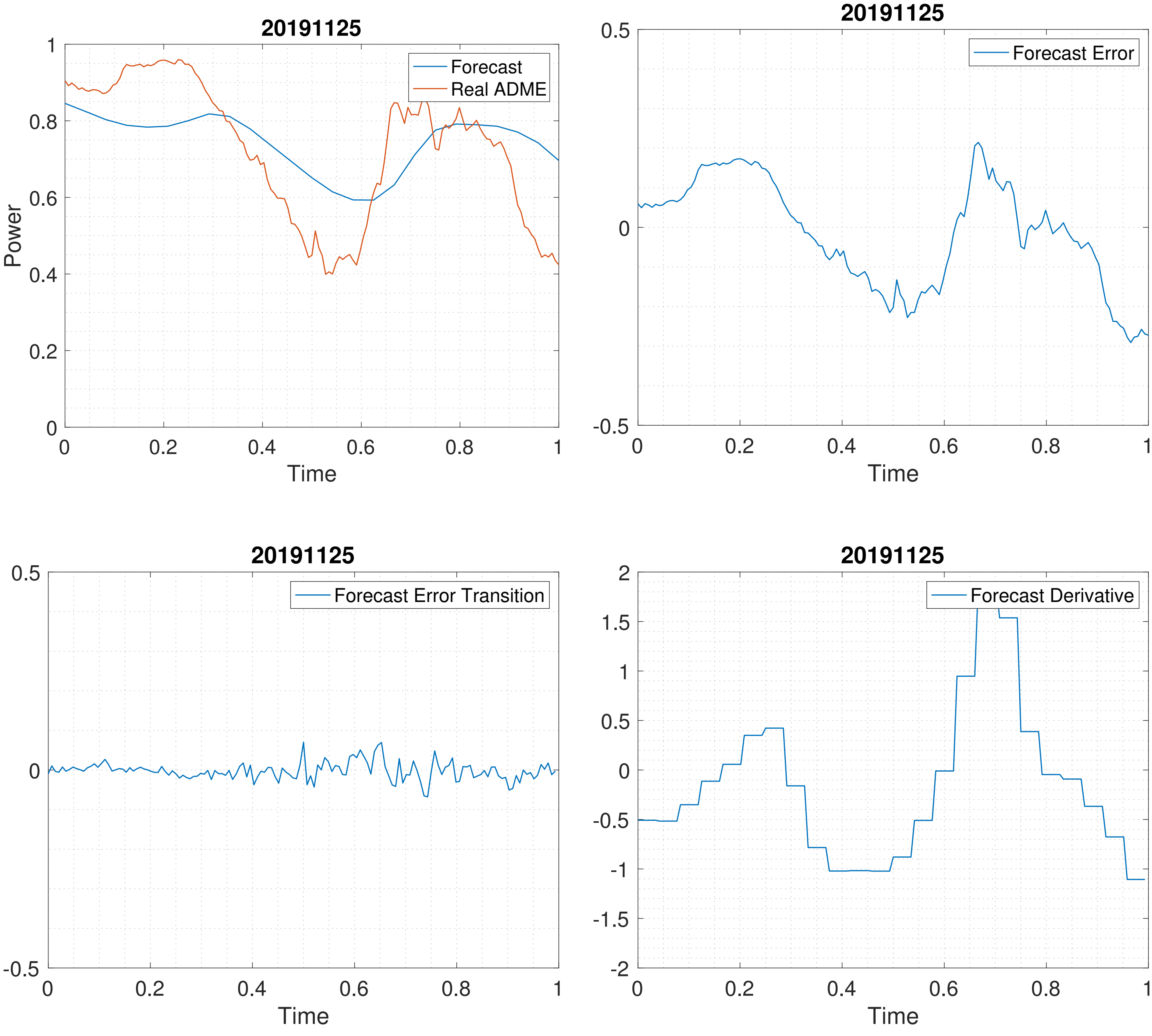

20191123
Forecast
Real ADME
Power
Time
20191123
Forecast Error
Time
20191123
Forecast Error Transition
Time
20191123
Forecast Derivative
Time

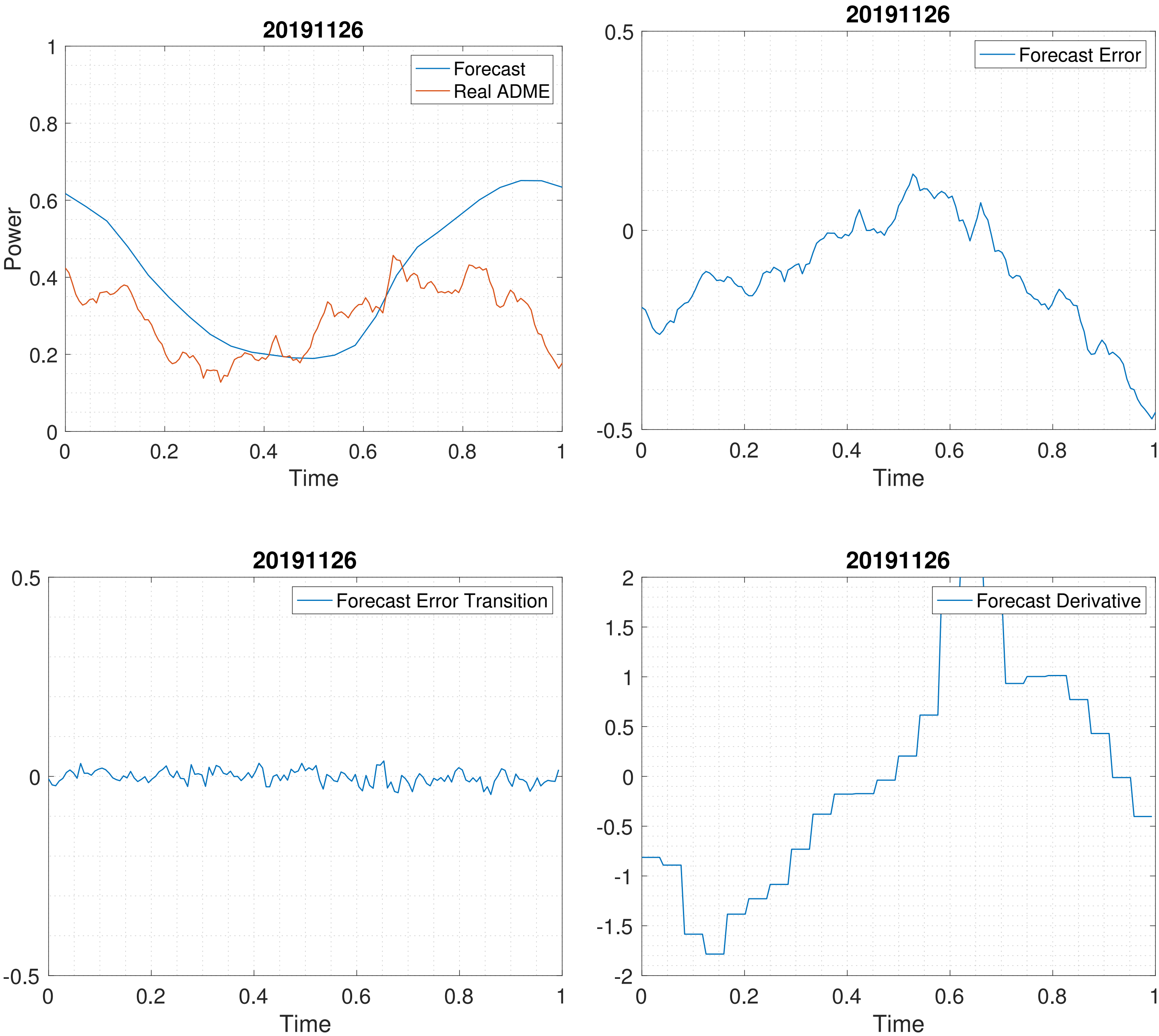

20191124
Forecast
Real ADME
Power
Time
0
0.2
0.4
0.6
0.8
1

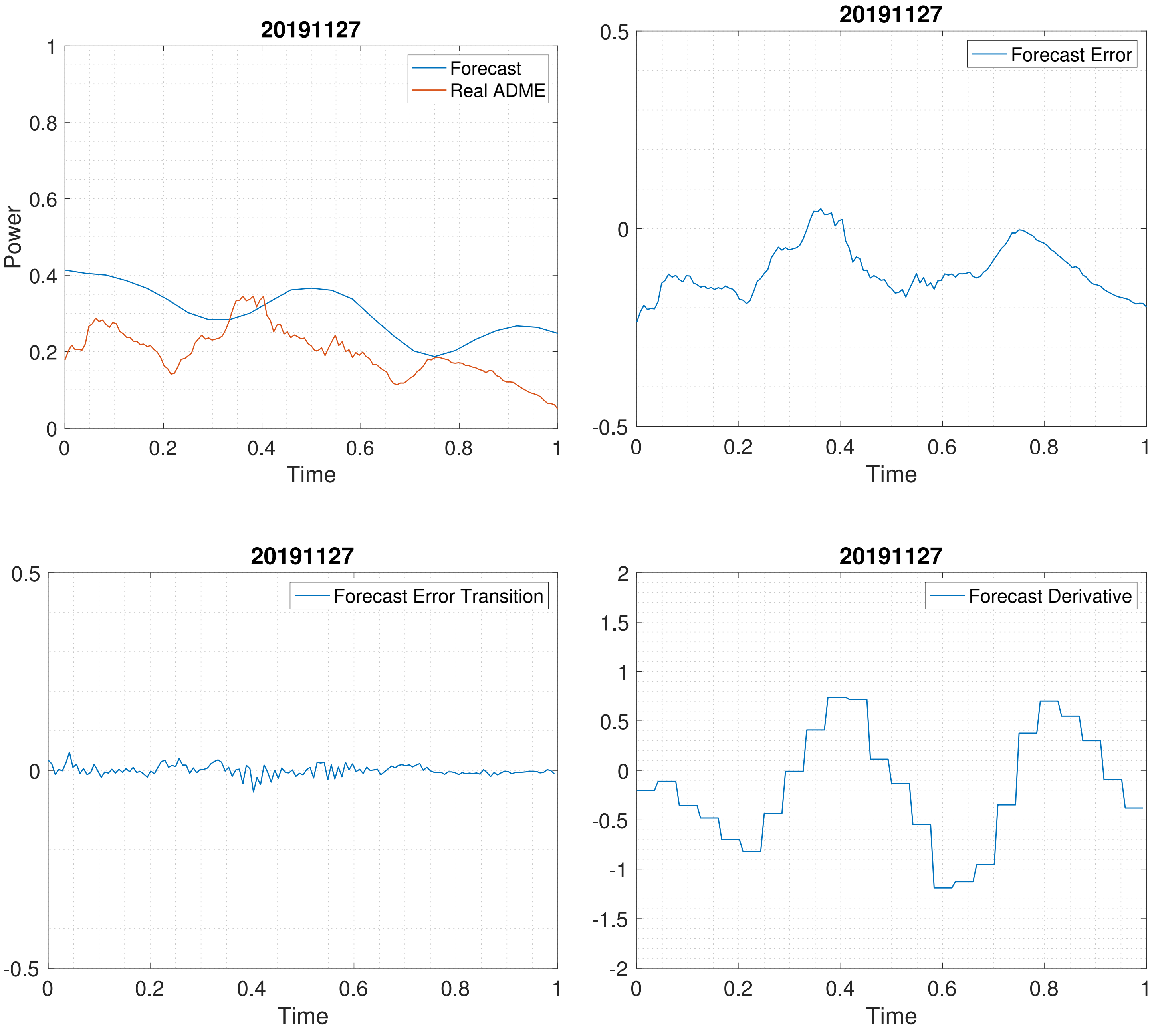

20191124
Forecast Error
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1

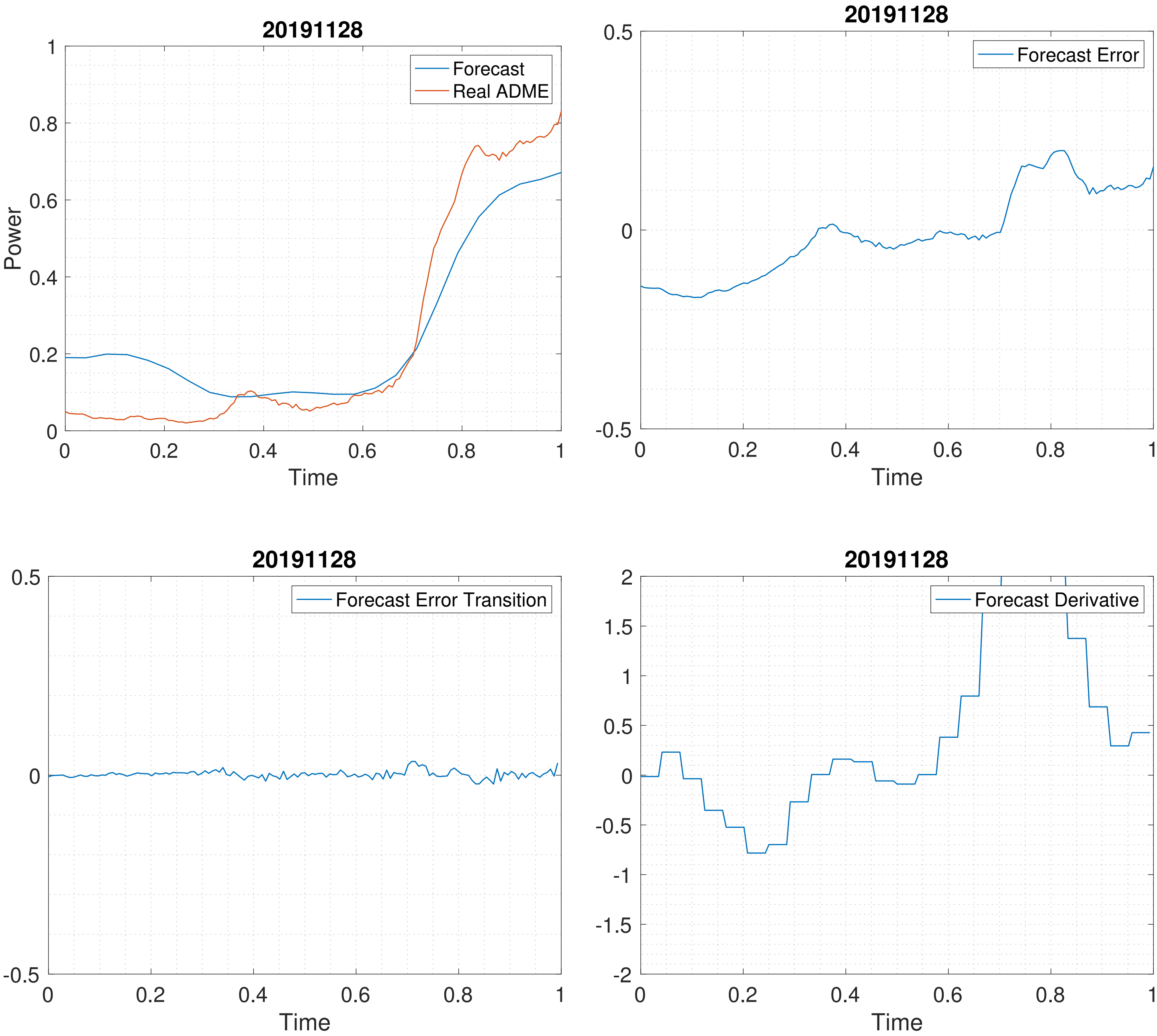

20191124
Forecast Error Transition
Time
0.5
0
-0.5
0
0.2
0.4
0.6
0.8
1

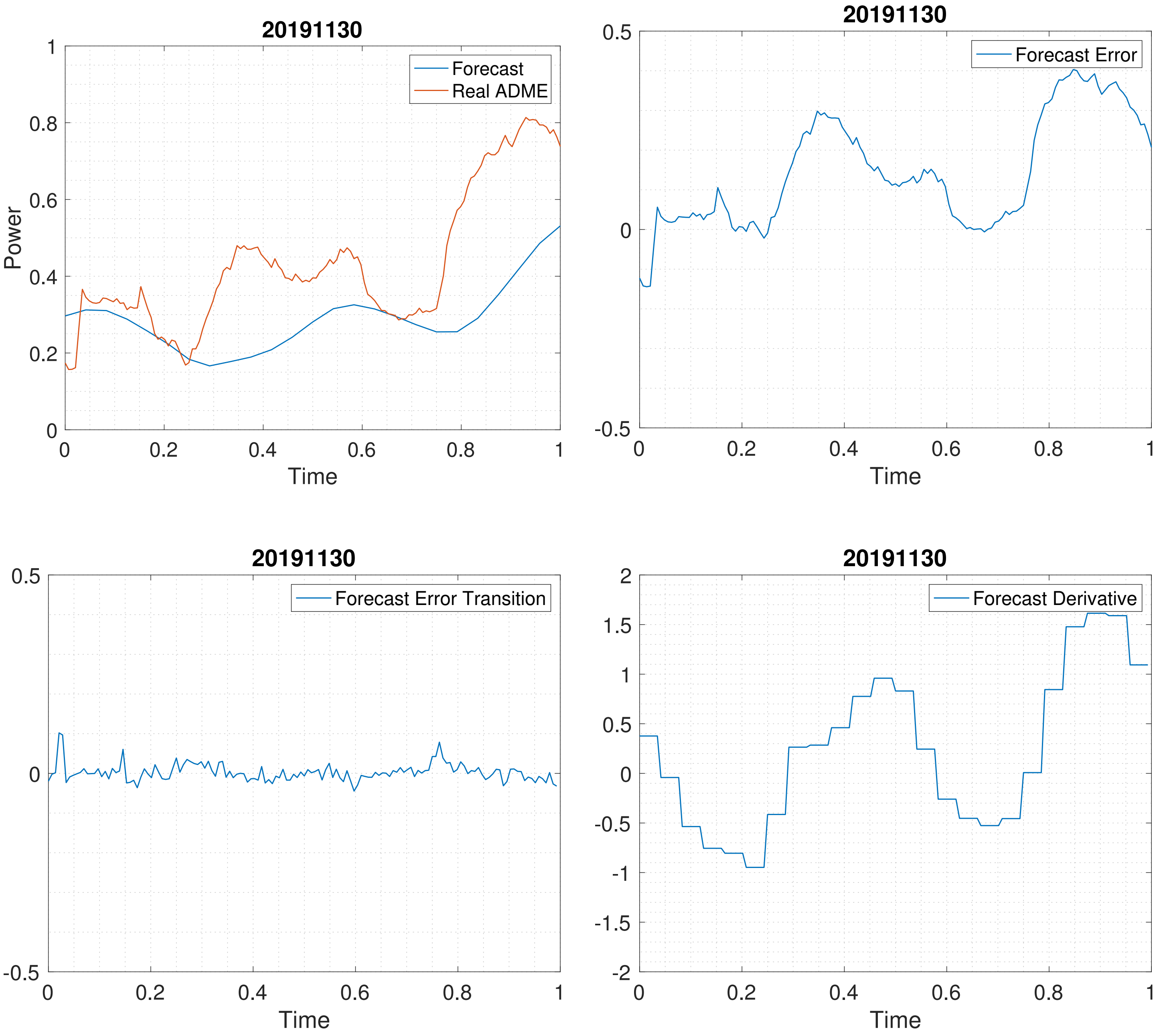

20191124
Forecast Derivative
Time
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
0
0.2
0.4
0.6
0.8
1

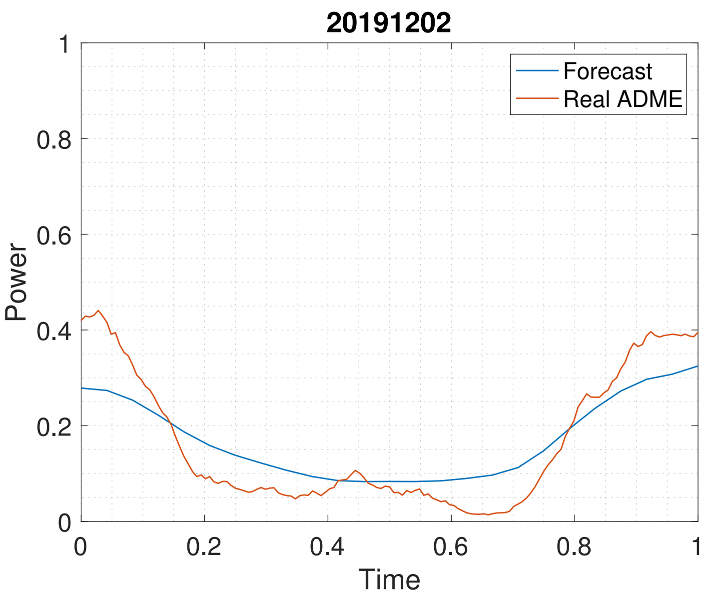

20191125
Forecast
Real ADME
Power
Time
0
0.2
0.4
0.6
0.8
1
20191125
Forecast Error
Time
0.5
0
-0.5
20191125
Forecast Error Transition
Time
20191125
Forecast Derivative
Time
2
1.5
1
0.5
-0.5
-1
-1.5
-2

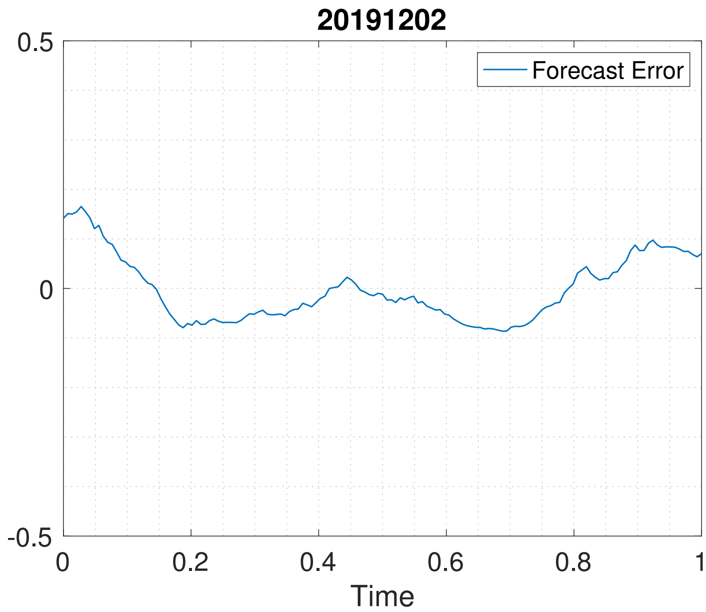

20191126
Forecast
Real ADME
Power
Time
20191126
Forecast Error
Time
20191126
Forecast Error Transition
Time
20191126
Forecast Derivative
Time

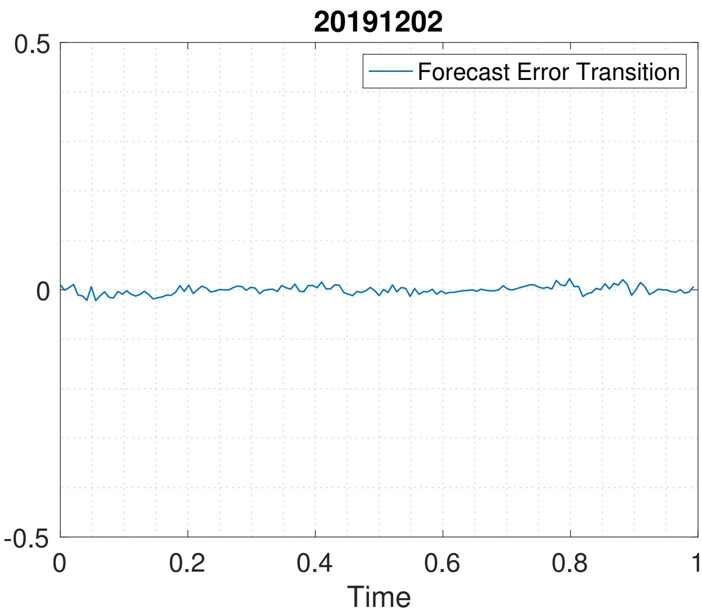

20191127
Forecast
Real ADME
Power
Time
1
0.8
0.6
0.4
0.2
0
0.2
0.4
0.6
0.8
1
20191127
Forecast Error
0.5
0
-0.5
Time
20191127
Forecast Error Transition
Time
20191127
Forecast Derivative
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
Time

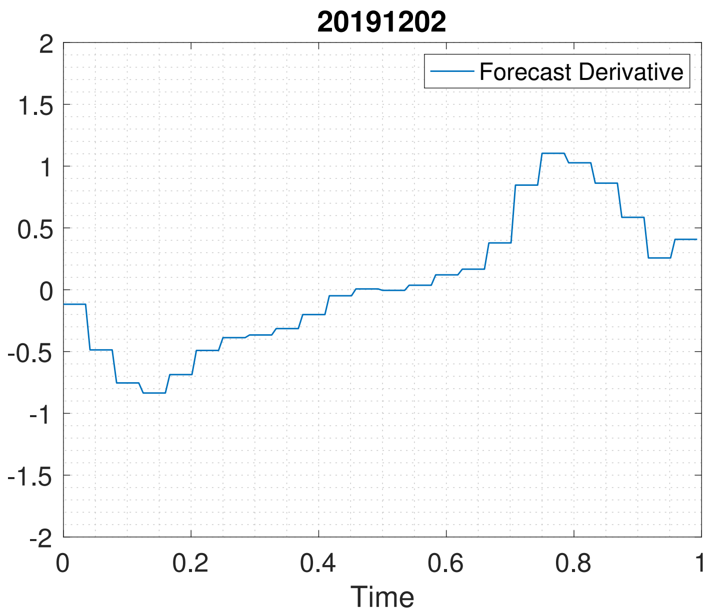

20191128
Power
Time
Forecast
Real ADME
20191128
Forecast Error
Time
20191128
Forecast Error Transition
Time
20191128
Forecast Derivative
Time

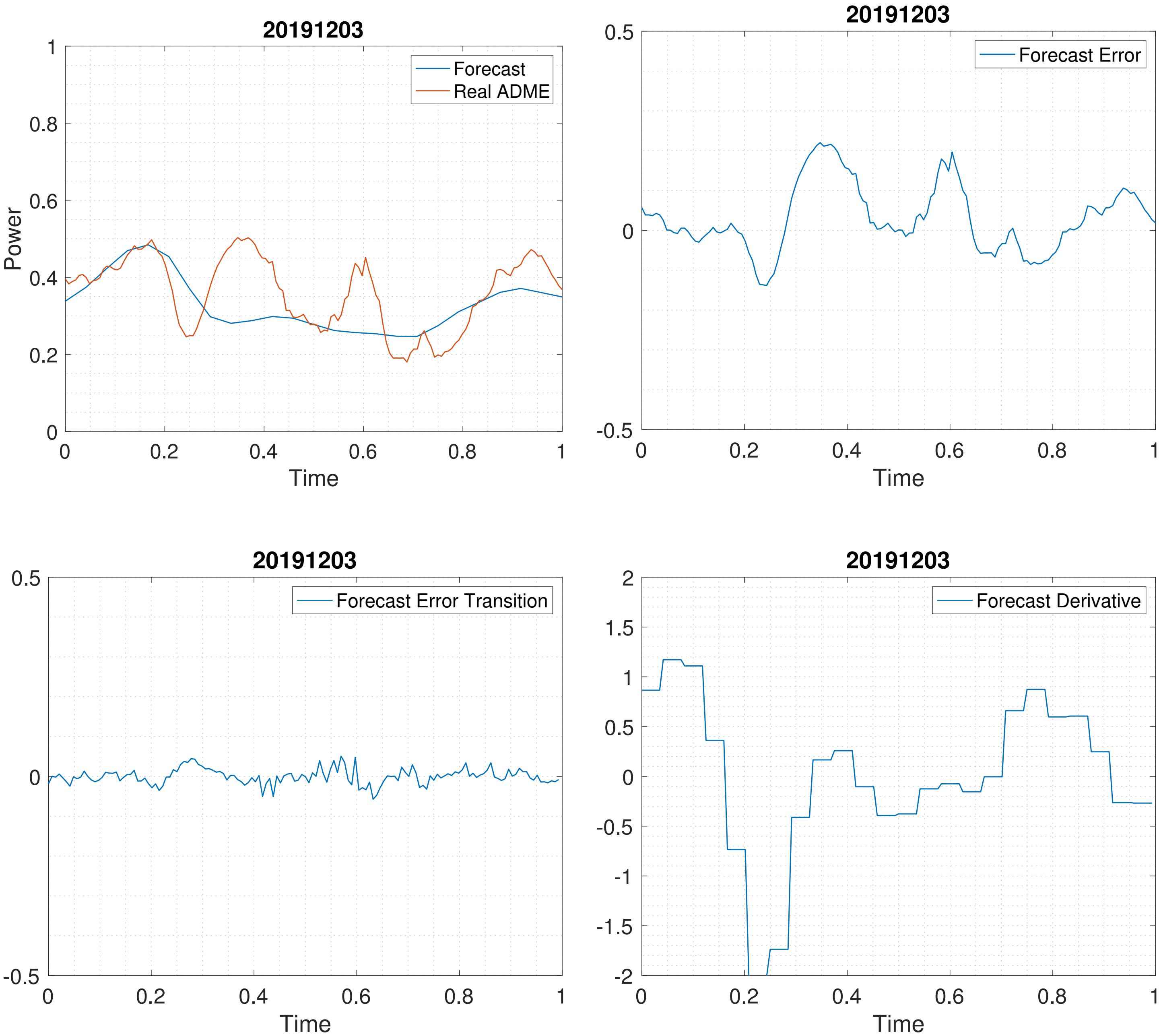

20191130
Forecast
Real ADME
Power
Time
20191130
Forecast Error
Time
20191130
Forecast Error Transition
Time
20191130
Forecast Derivative
Time

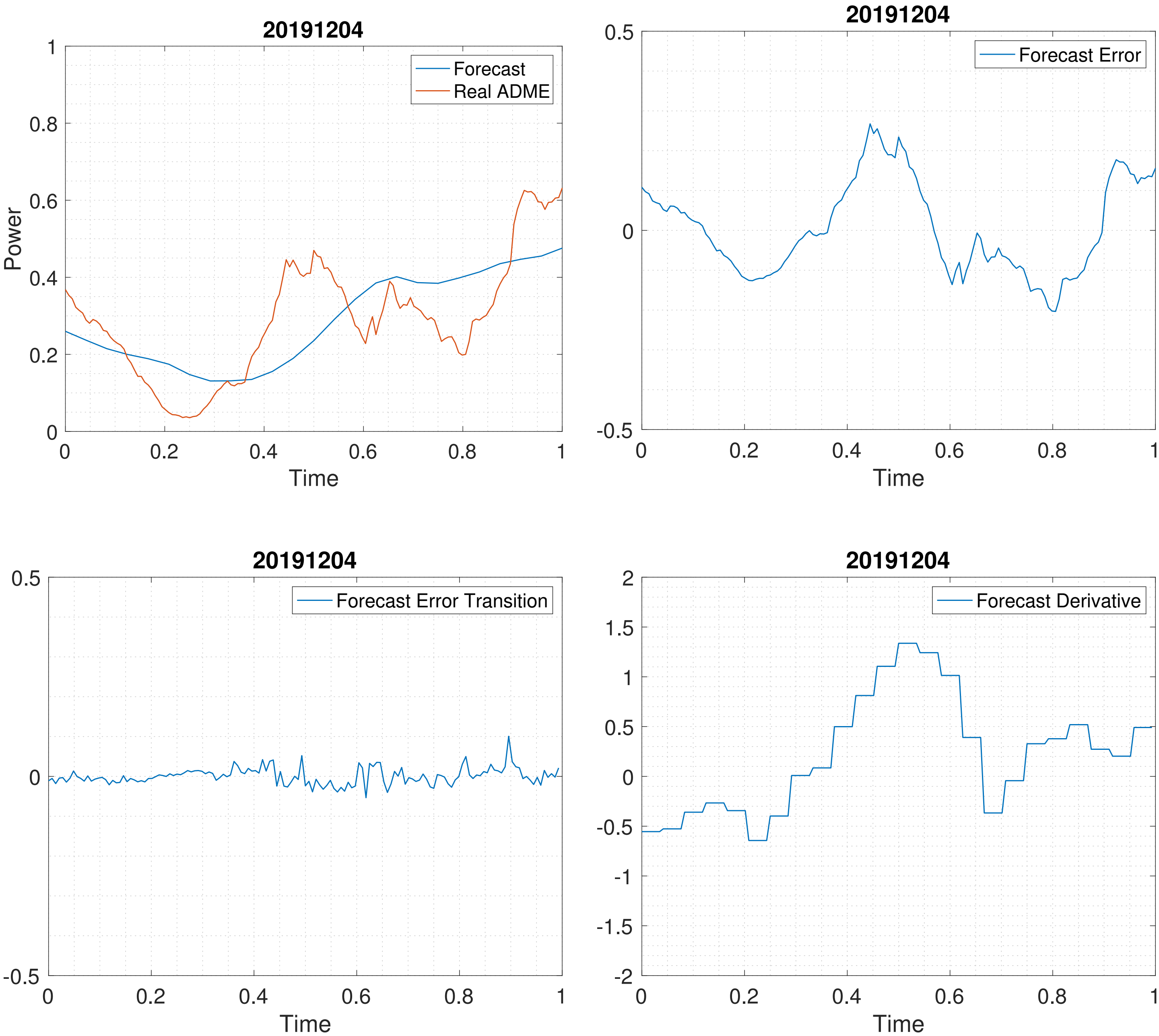

20191202
Forecast
Real ADME
Power
Time

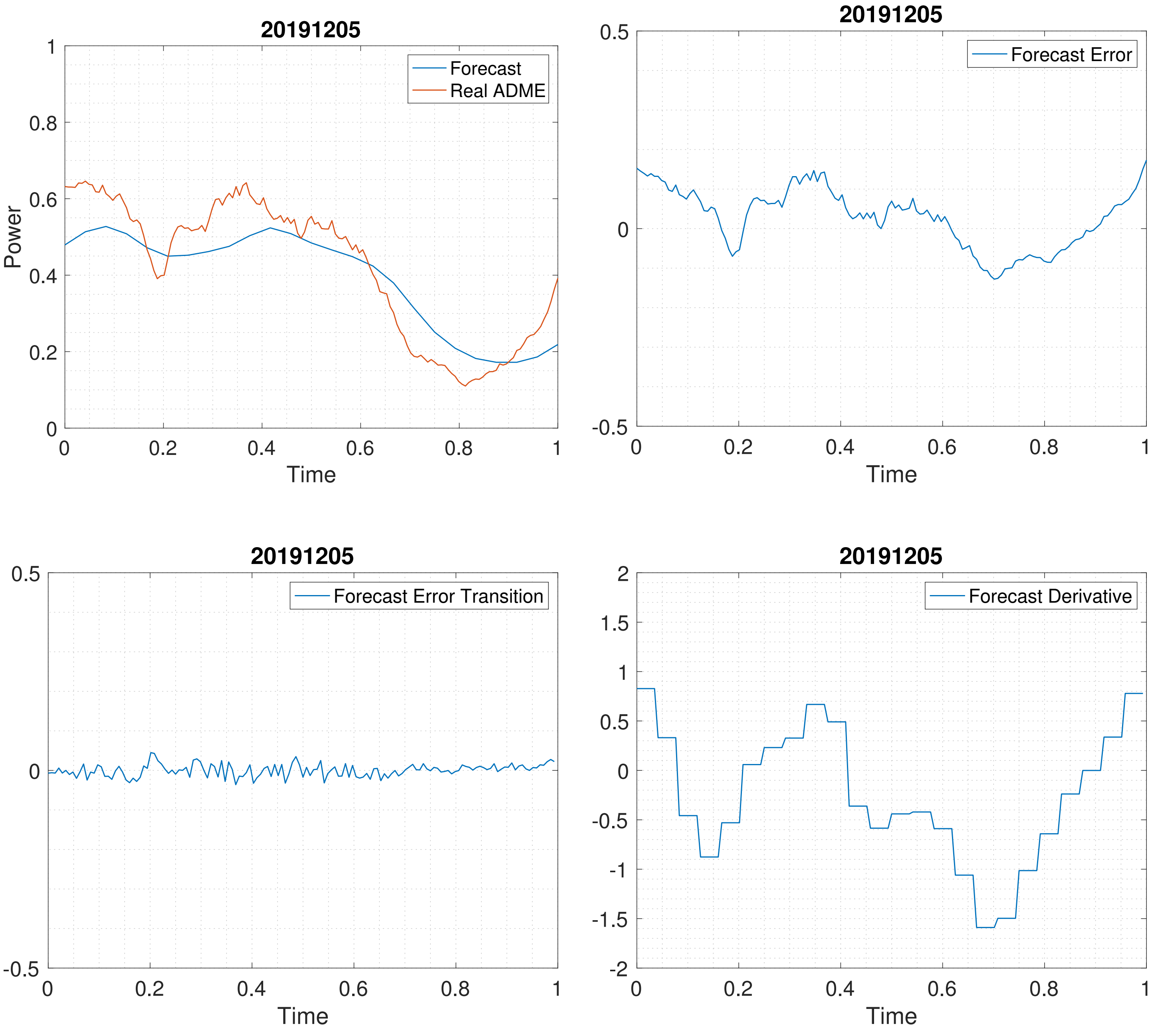

20191202
Forecast Error
Time

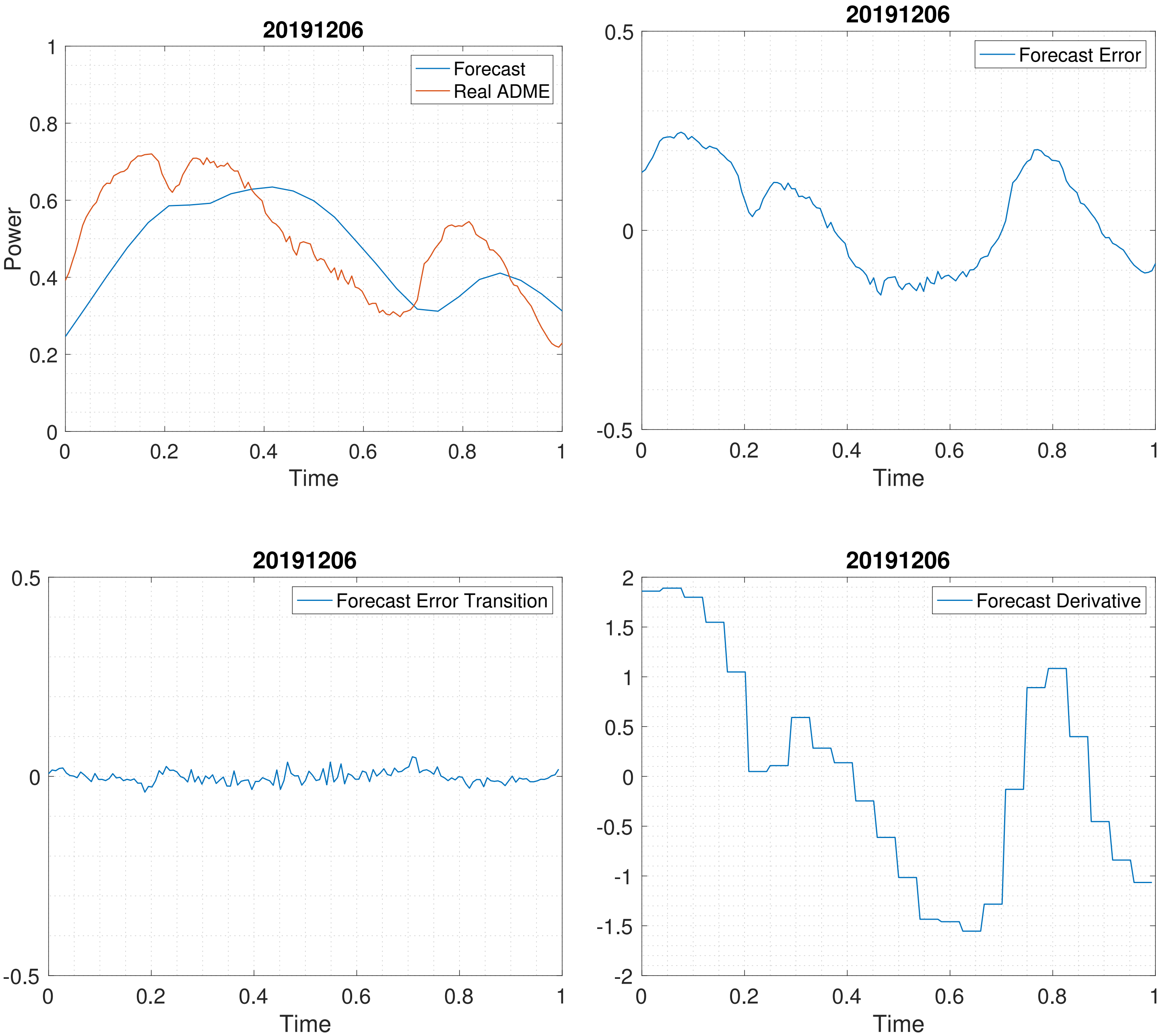

20191202
Forecast Error Transition
Time

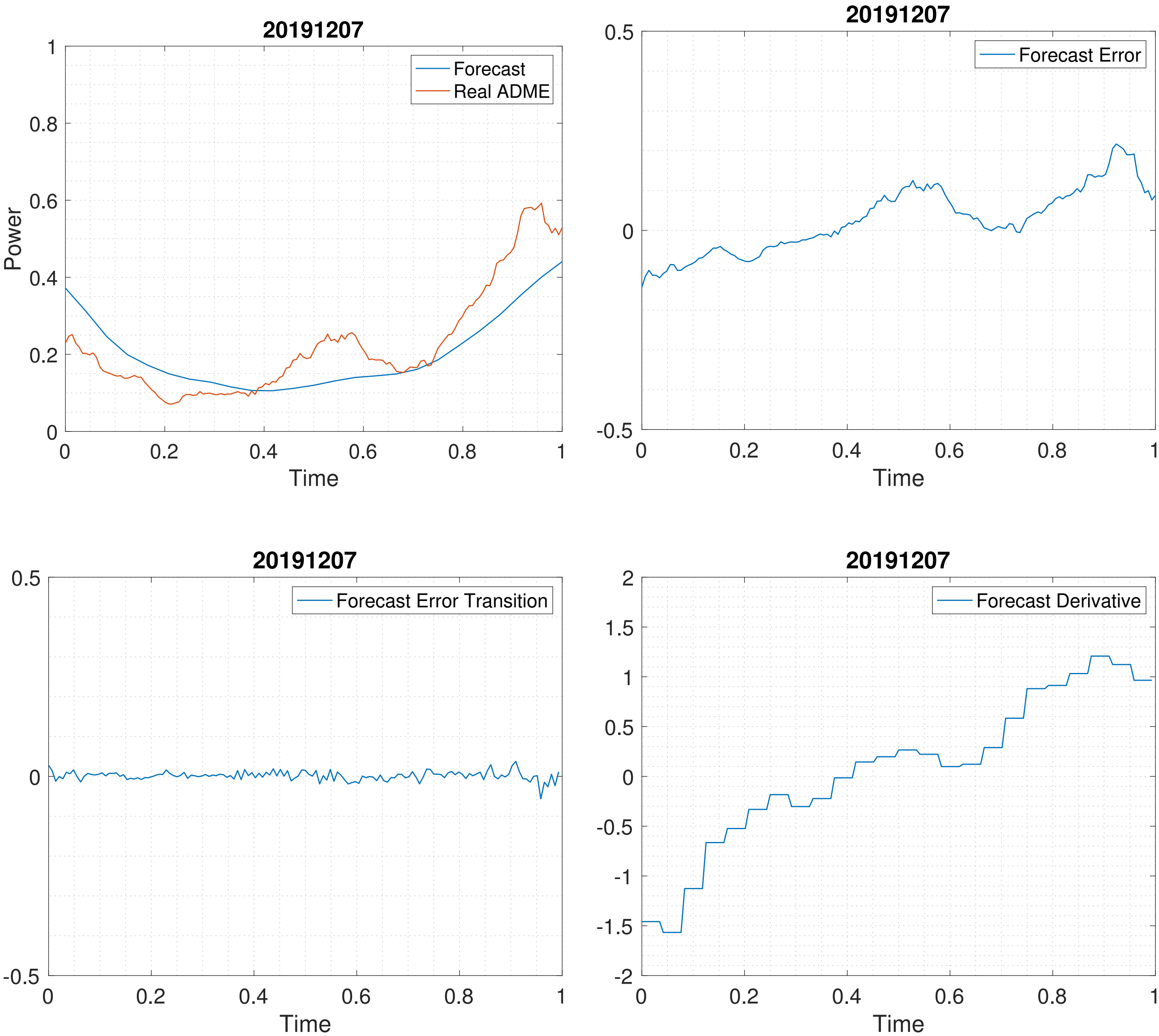

20191202
Forecast Derivative
Time

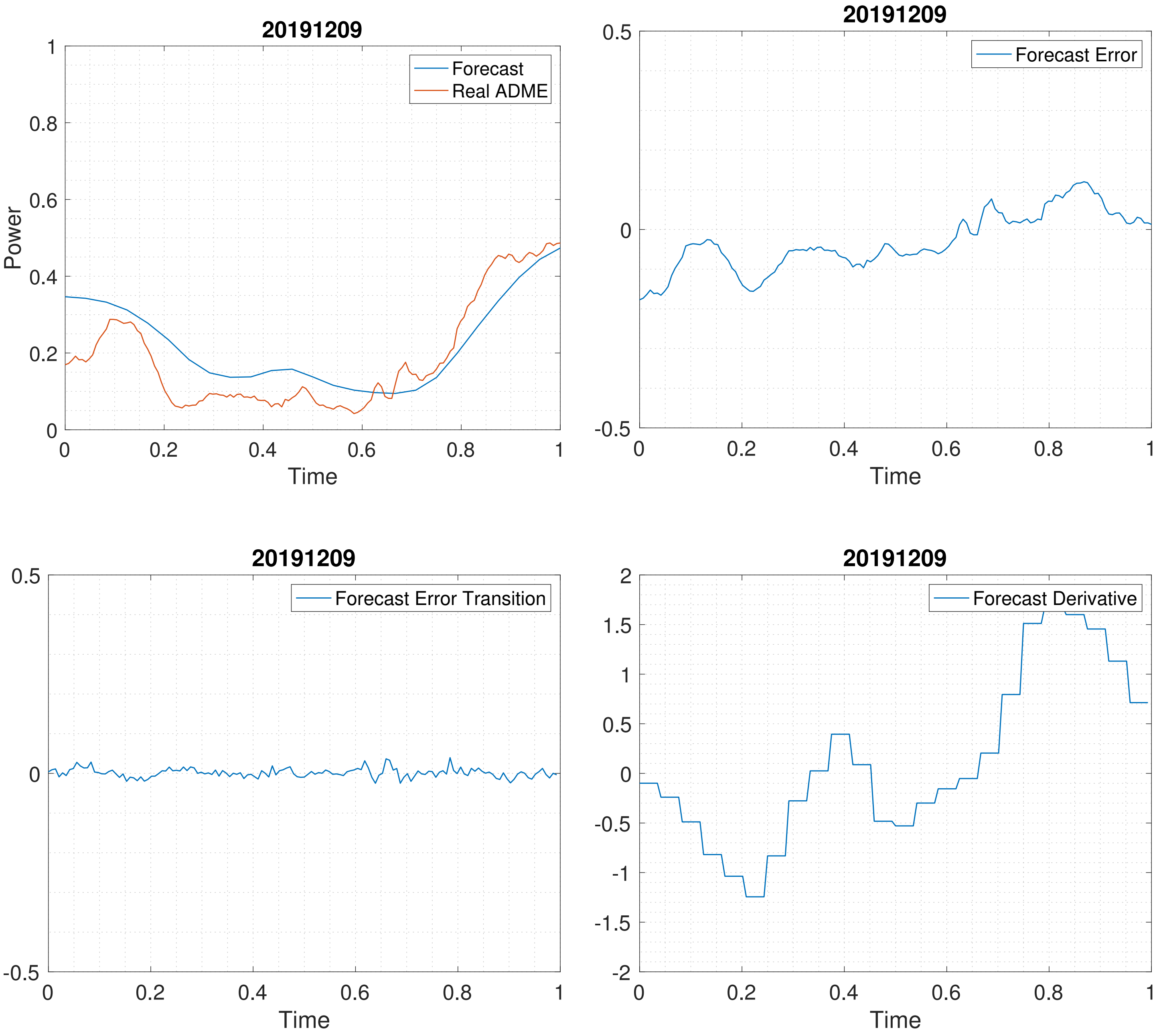

20191203
Forecast
Real ADME
Power
Time
20191203
Forecast Error
Time
20191203
Forecast Error Transition
Time
20191203
Forecast Derivative
Time

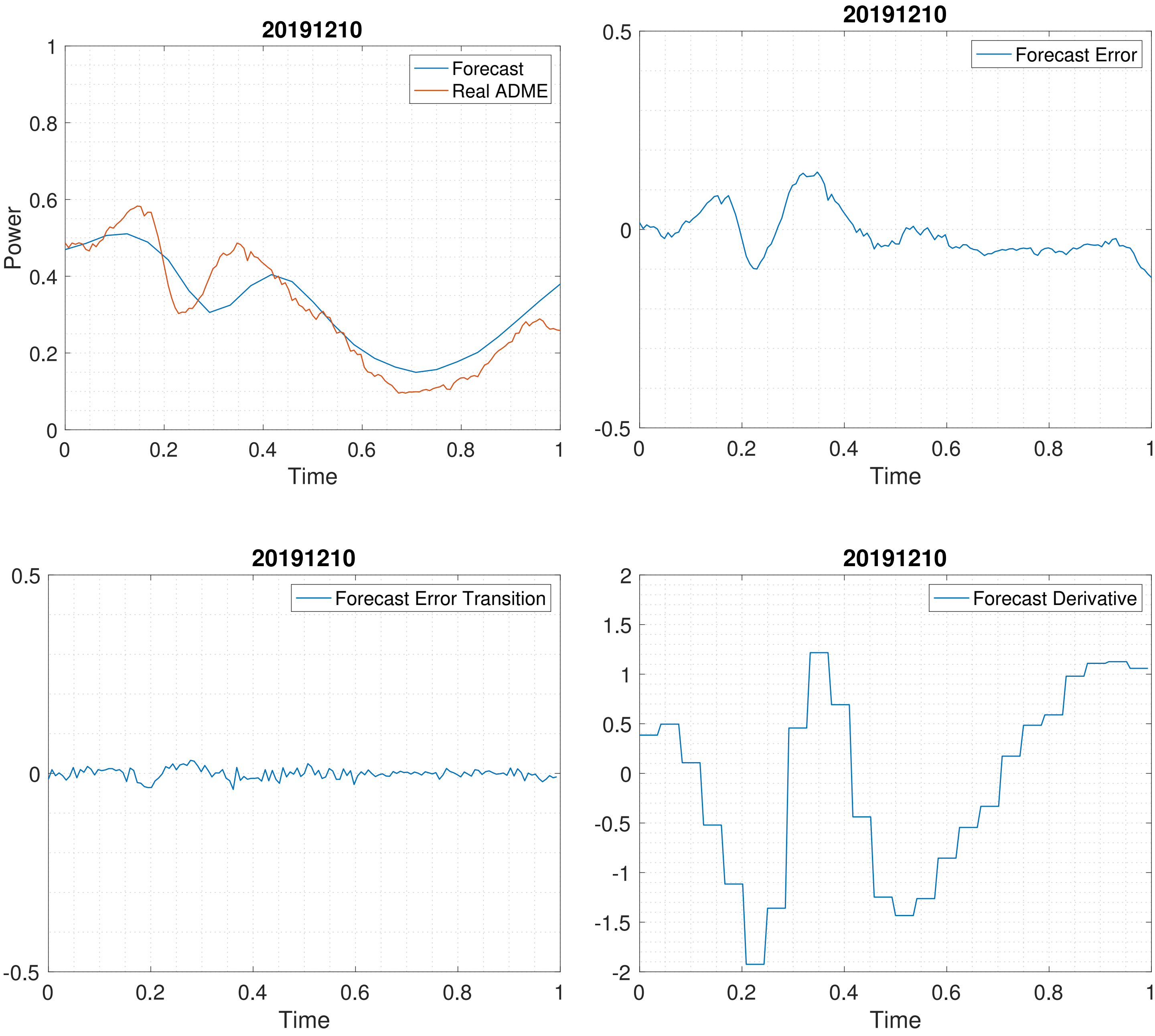

20191204
Forecast
Real ADME
Power
Time
20191204
Forecast Error
Time
20191204
Forecast Error Transition
Time
20191204
Forecast Derivative
Time


20191205
Power
Time
Forecast
Real ADME
20191205
Forecast Error
Time
20191205
Forecast Error Transition
Time
20191205
Forecast Derivative
Time

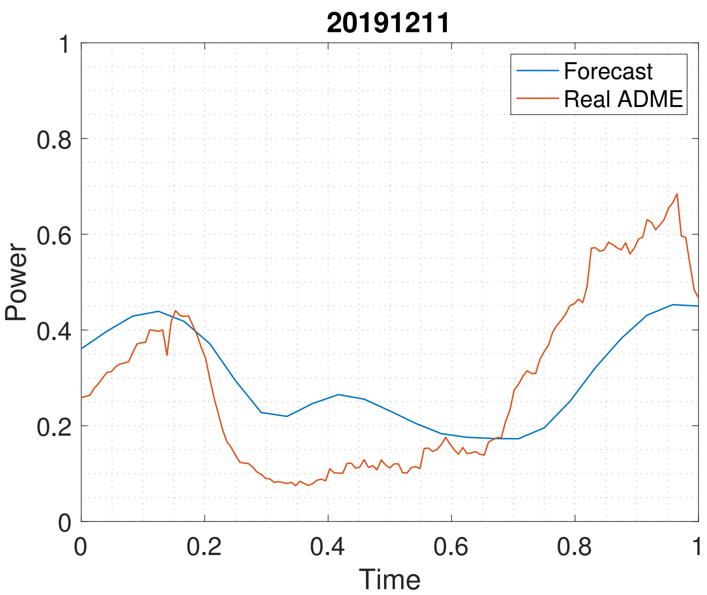

20191206
Forecast
Real ADME
Power
Time
20191206
Forecast Error
Time
20191206
Forecast Error Transition
Time
20191206
Forecast Derivative
Time

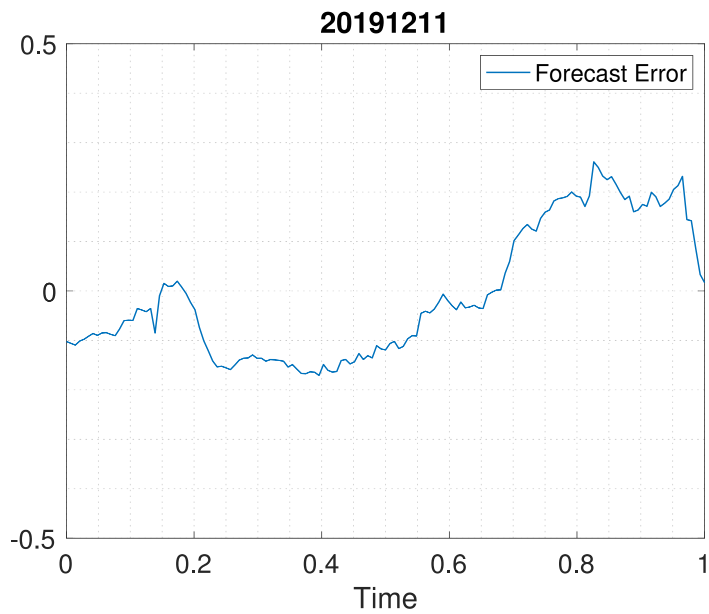

20191207
Forecast
Real ADME
Power
Time
20191207
Forecast Error
Time
20191207
Forecast Error Transition
Time
20191207
Forecast Derivative
Time

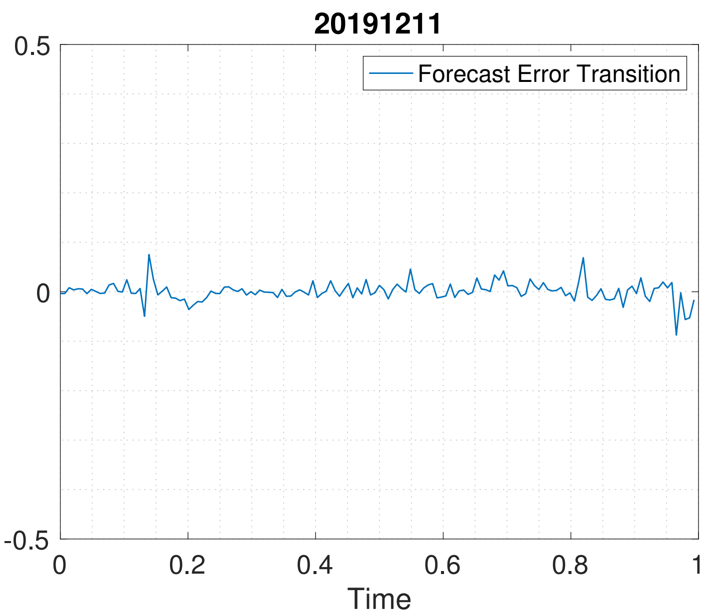

20191209
Forecast
Real ADME
Power
Time
20191209
Forecast Error
Time
20191209
Forecast Error Transition
Time
20191209
Forecast Derivative
Time

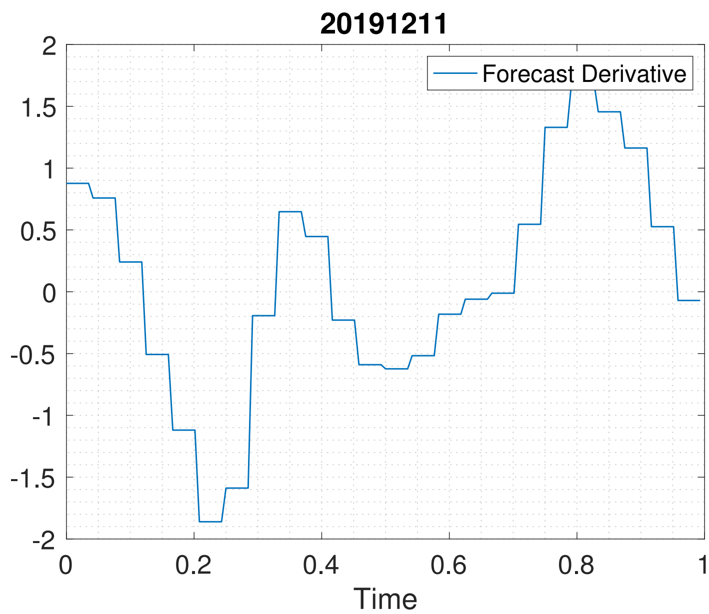


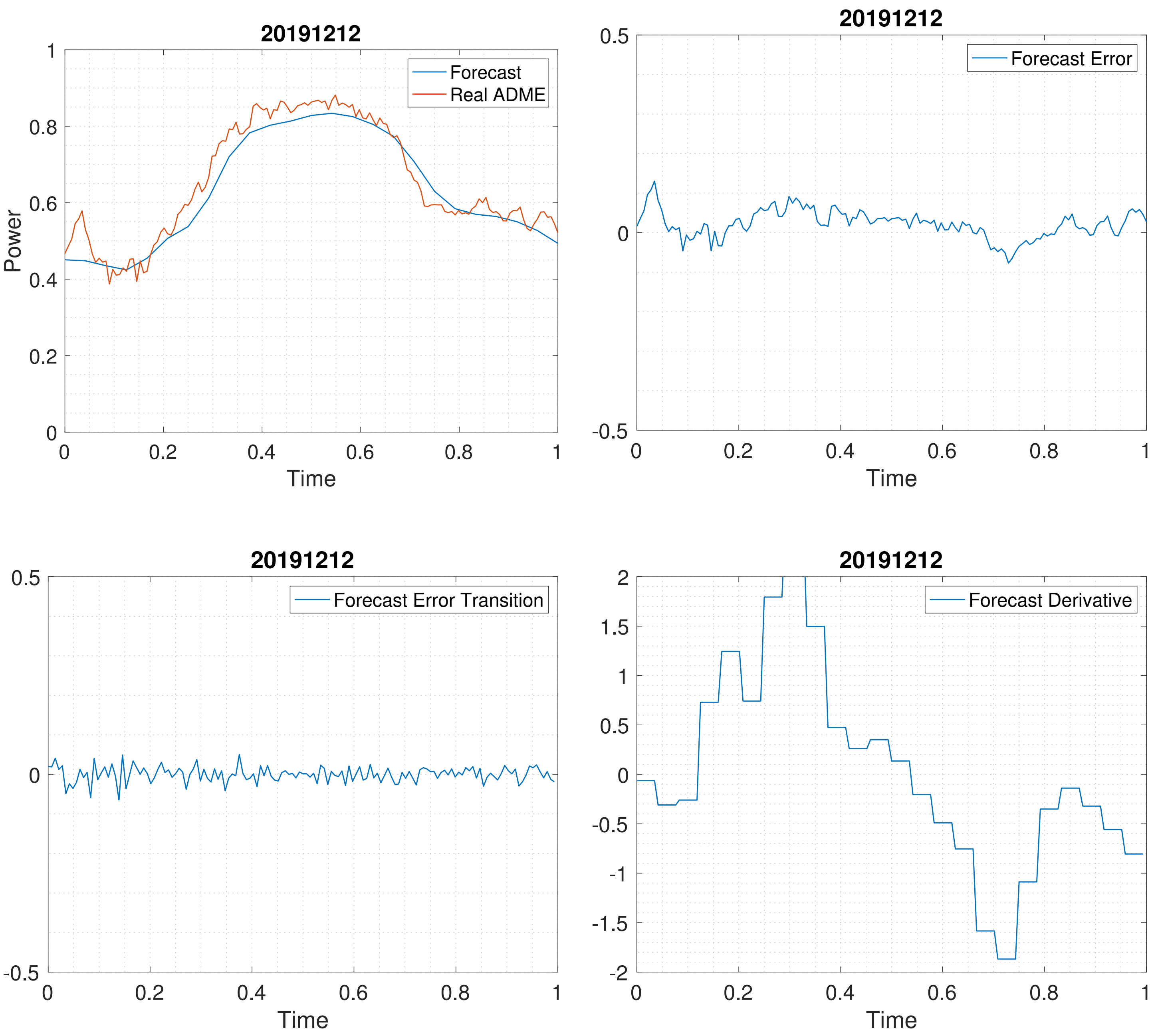
20191210
Forecast
Real ADME
Power
Time
20191210
Forecast Error
Time
20191210
Forecast Error Transition
Time
20191210
Forecast Derivative
Time

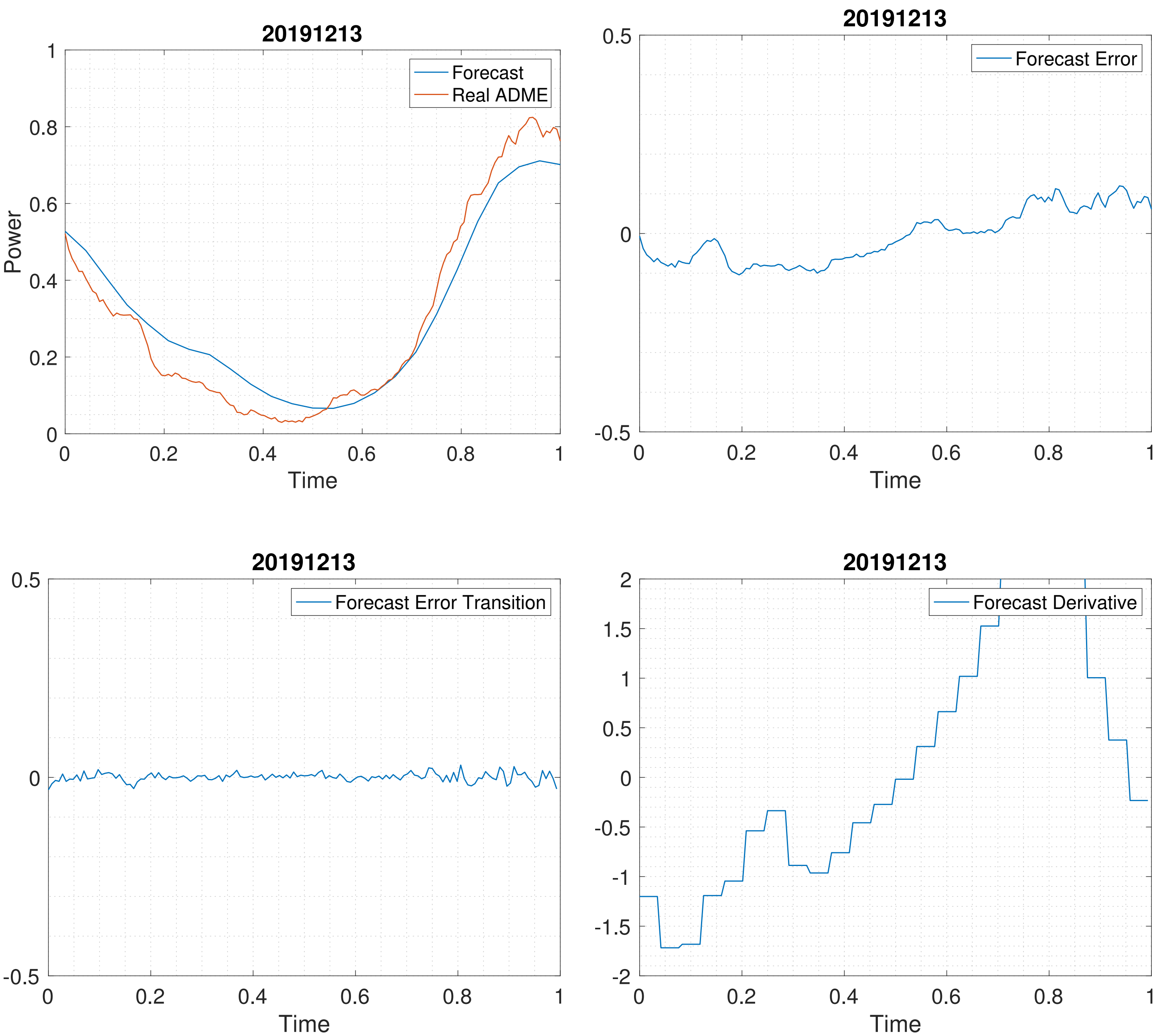

20191211
Forecast
Real ADME
Power
Time


20191211
Forecast Error
Time

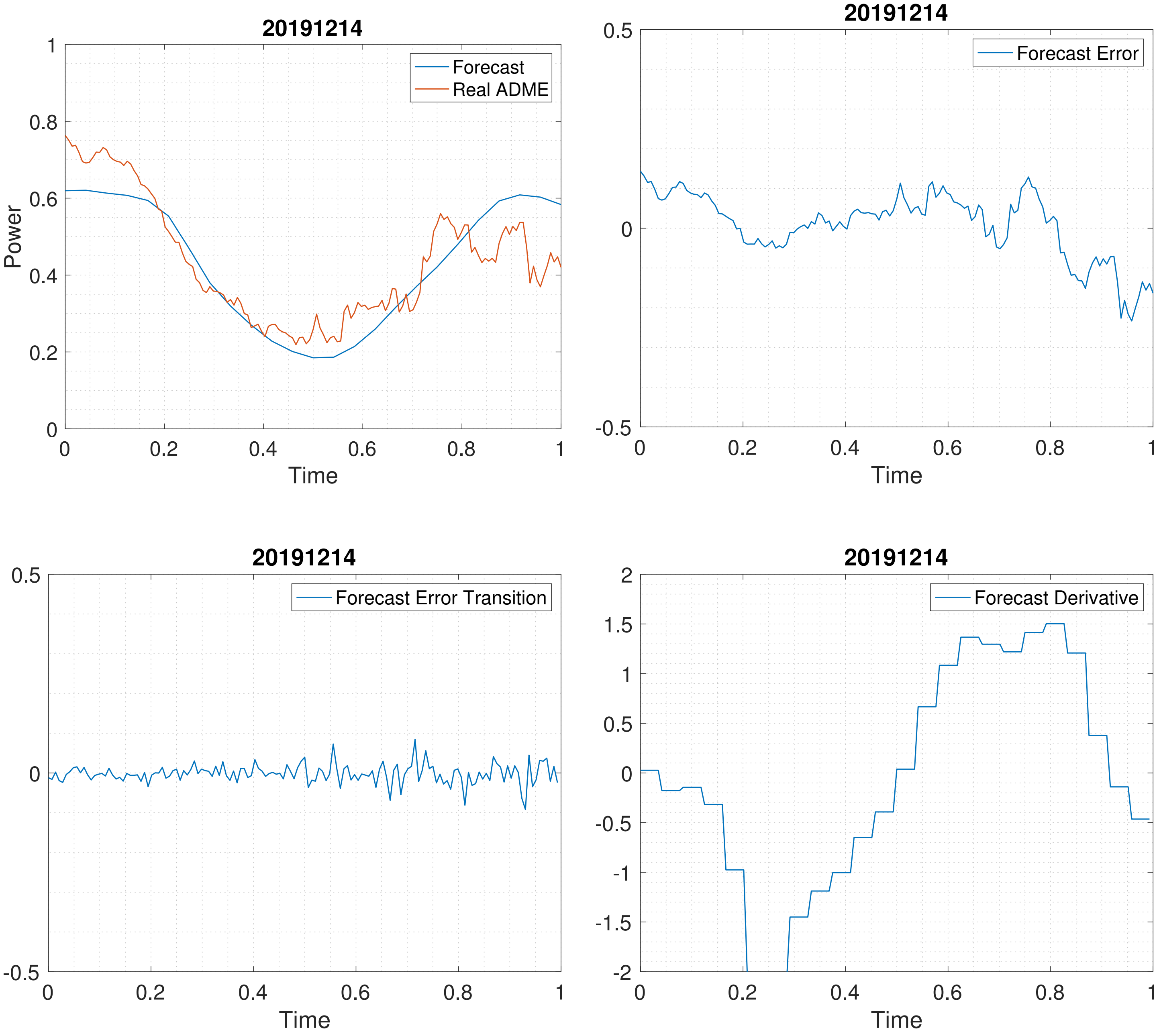

20191211
Forecast Error Transition
Time

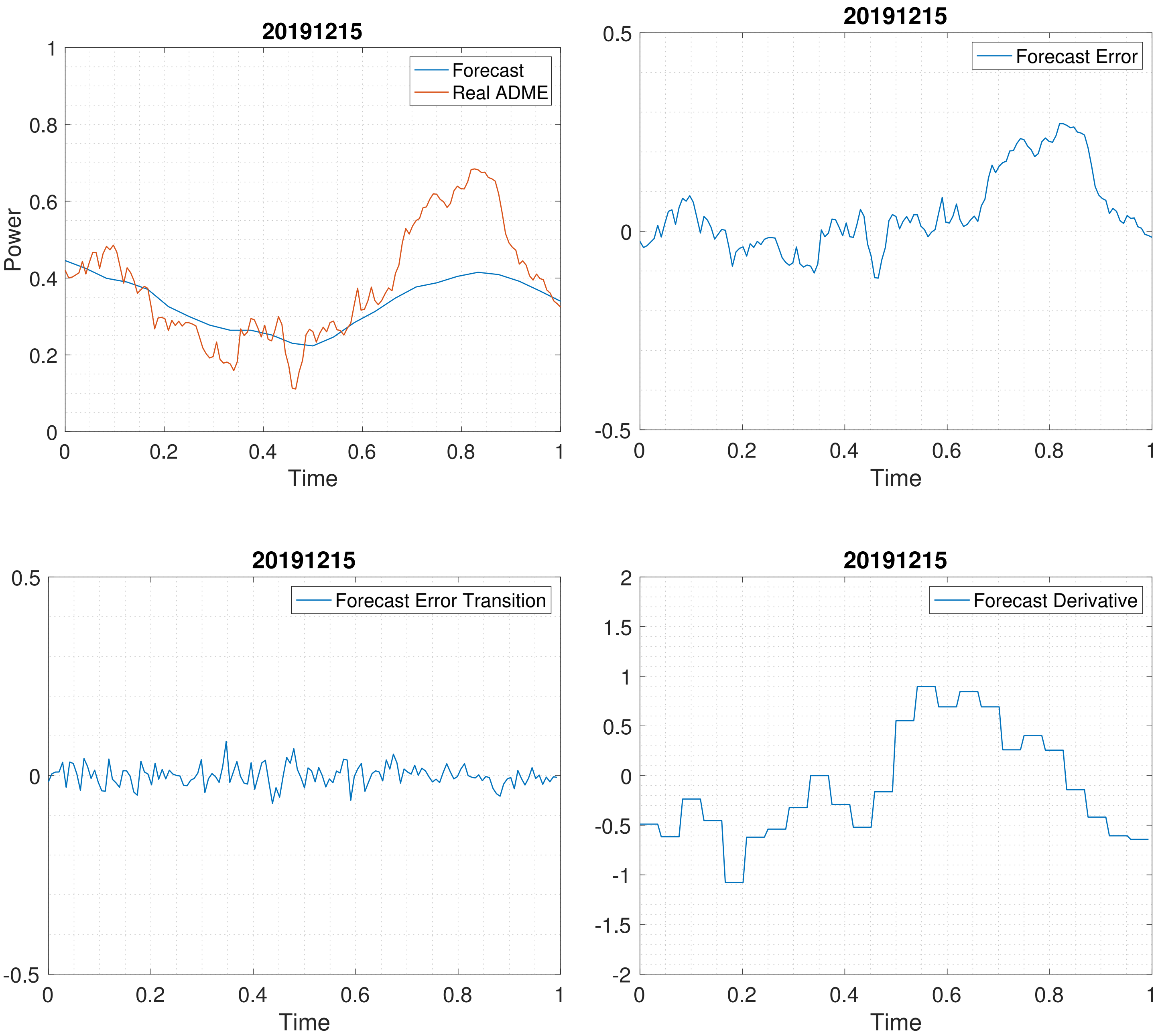

20191211
Forecast Derivative
Time

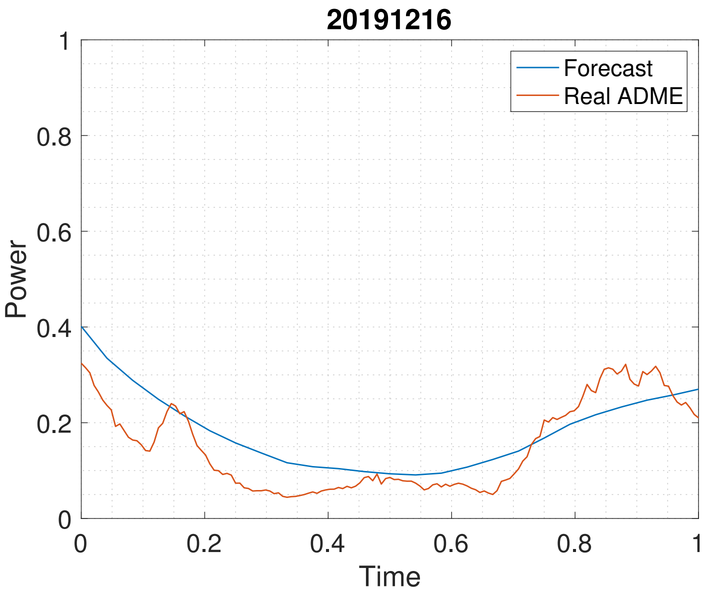

20191212
Forecast
Real ADME
Power
Time
20191212
Forecast Error
Time
20191212
Forecast Error Transition
Time
20191212
Forecast Derivative
Time

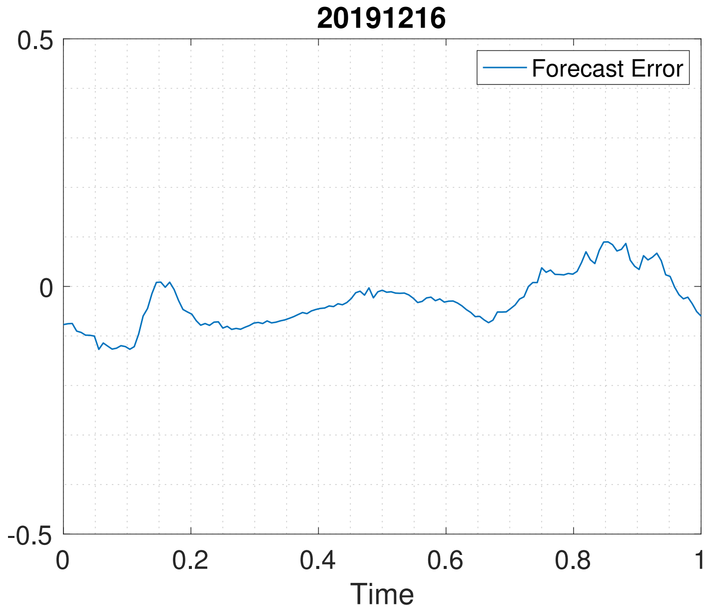


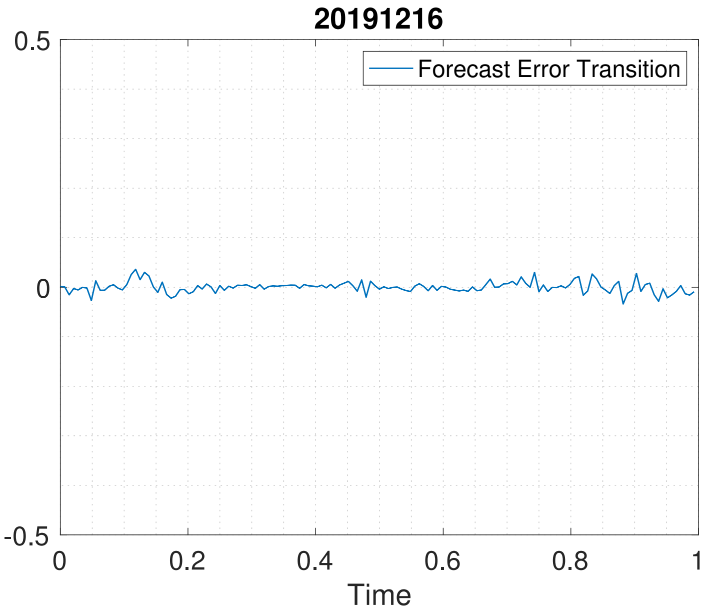
20191213
Forecast
Real ADME
Power
Time
20191213
Forecast Error
Time
20191213
Forecast Error Transition
Time
20191213
Forecast Derivative
Time

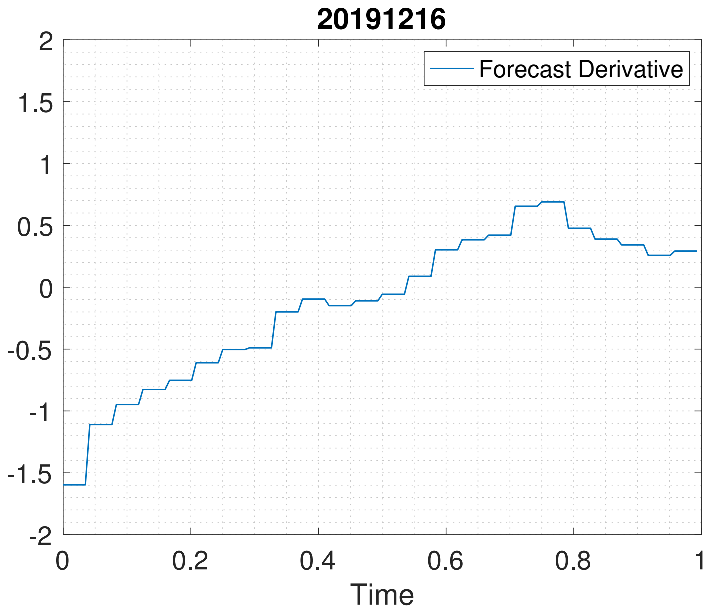

20191214
Forecast
Real ADME
Power
Time
20191214
Forecast Error
Time
20191214
Forecast Error Transition
Time
20191214
Forecast Derivative
Time

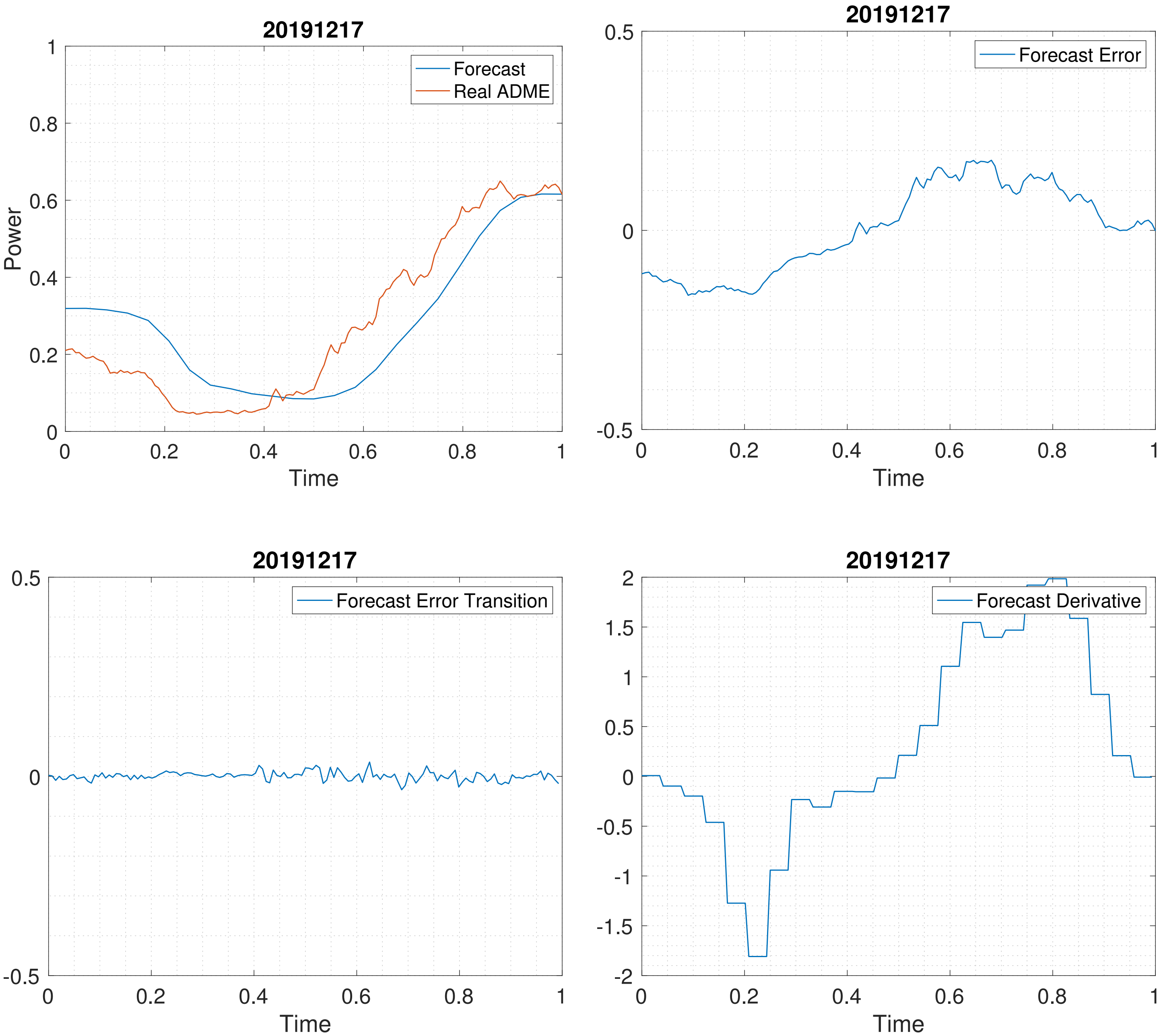

20191215
Forecast
Real ADME
Power
Time
20191215
Forecast Error
Time
20191215
Forecast Error Transition
Time
20191215
Forecast Derivative
Time

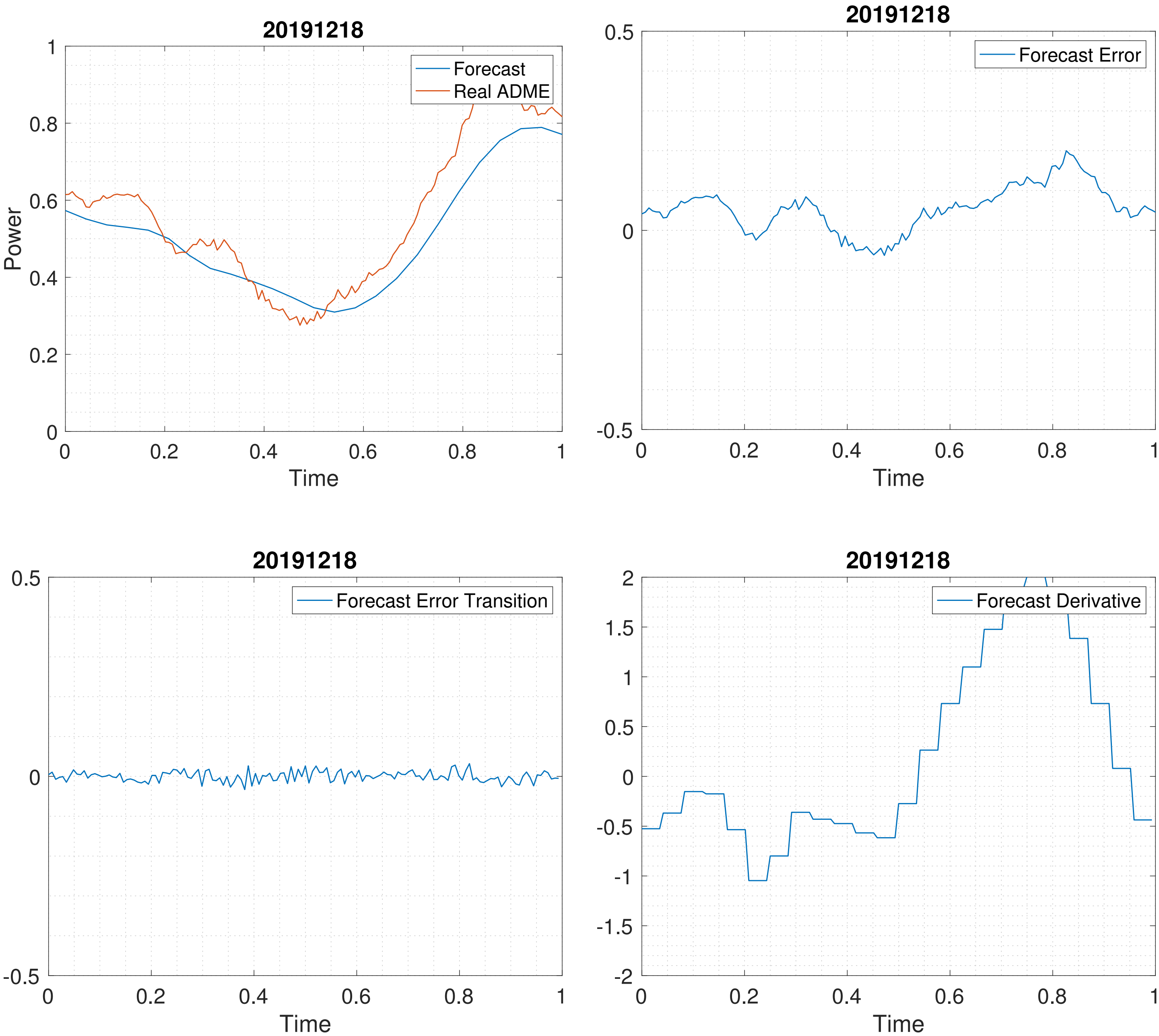

20191216
Forecast
Real ADME
Power
Time

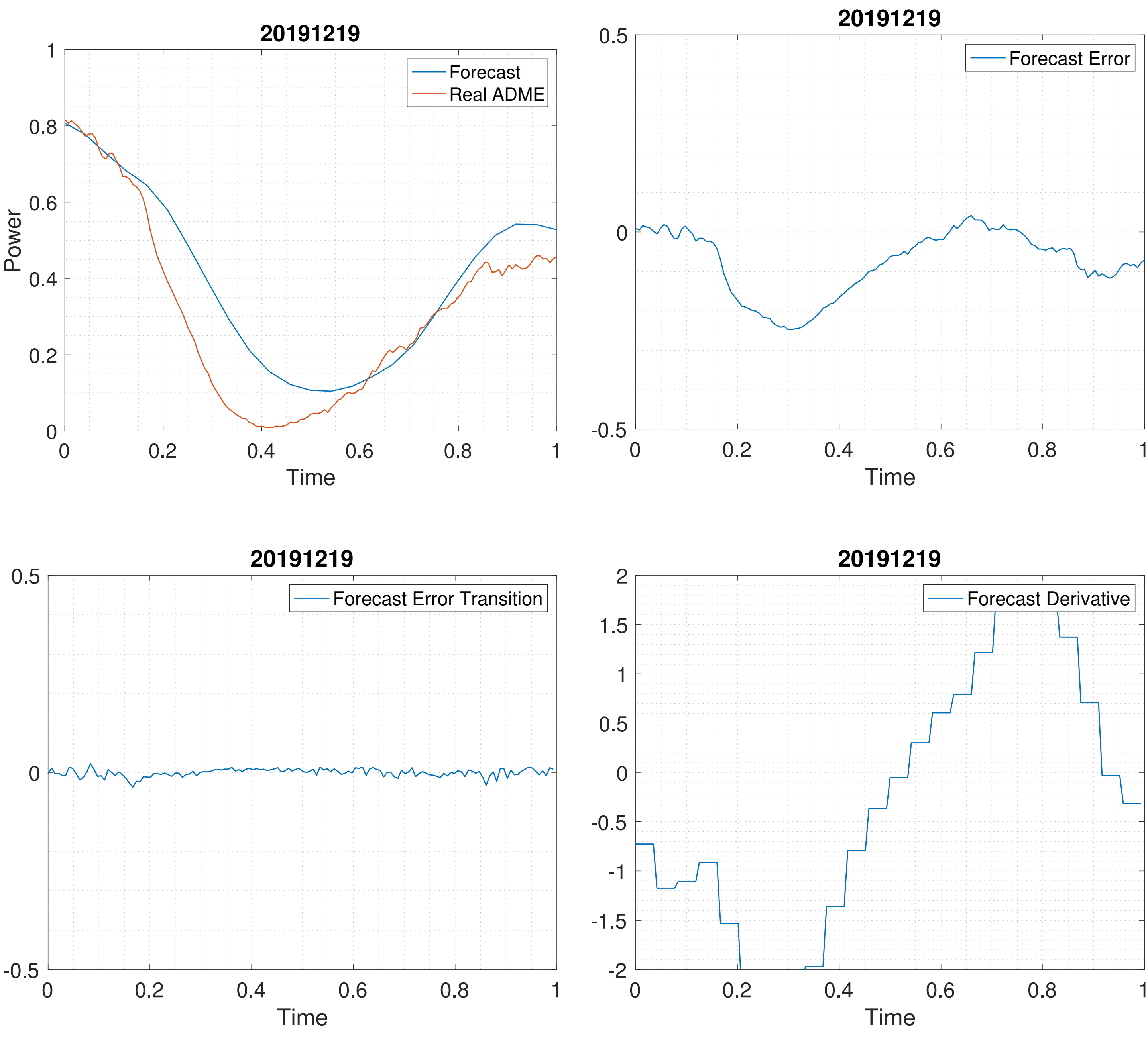

20191216
Forecast Error
Time

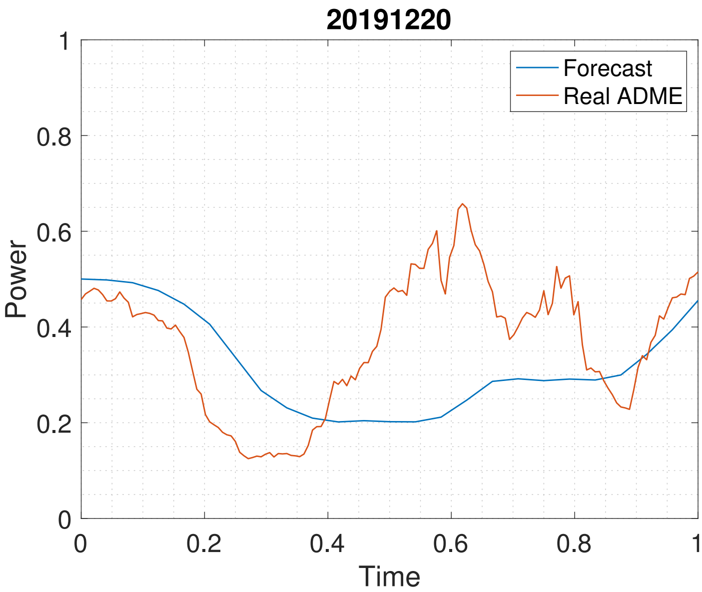

20191216
Forecast Error Transition
Time

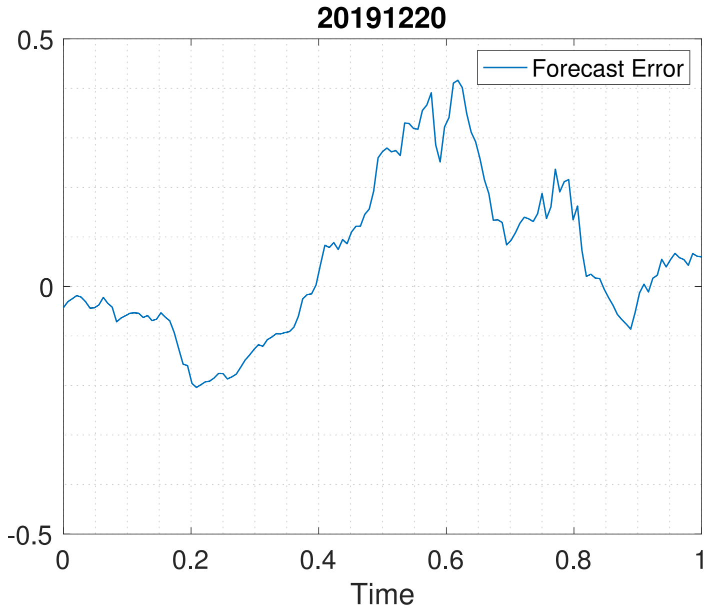

20191216
Forecast Derivative
Time

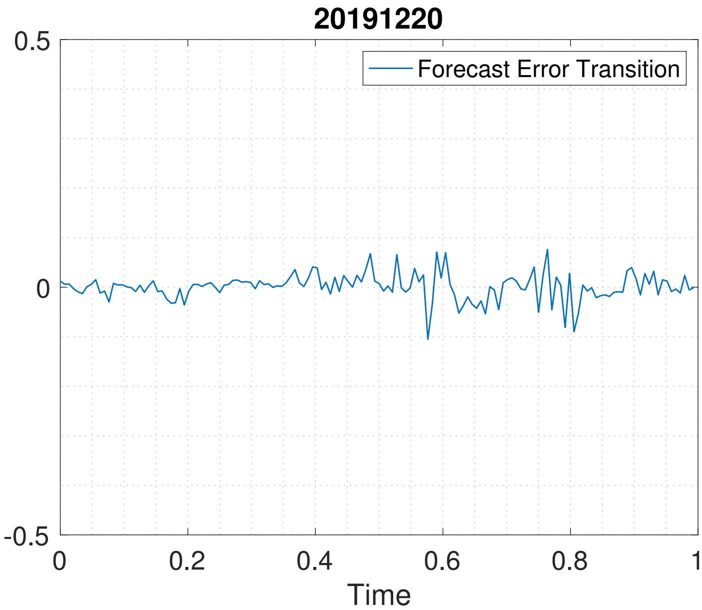

20191217
Forecast
Real ADME
Power
Time
20191217
Forecast Error
Time
20191217
Forecast Error Transition
Time
20191217
Forecast Derivative
Time

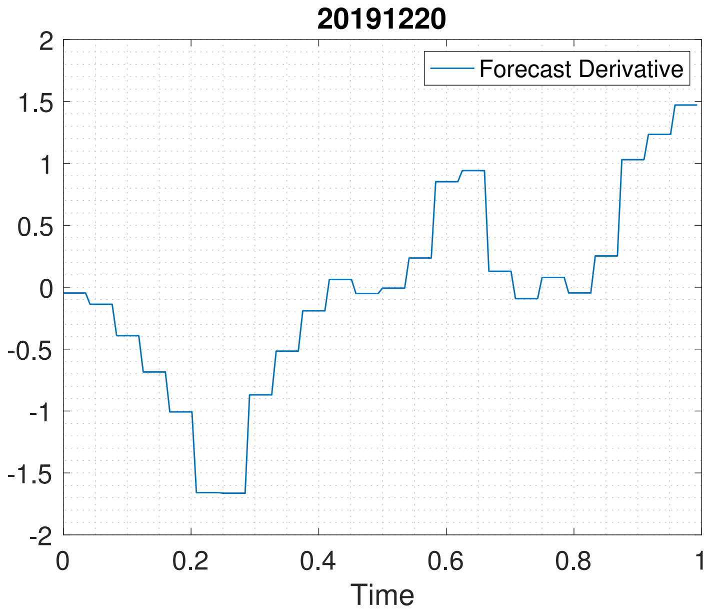

20191218
Forecast
Real ADME
Power
Time
20191218
Forecast Error
Time
20191218
Forecast Error Transition
Time
20191218
Forecast Derivative
Time

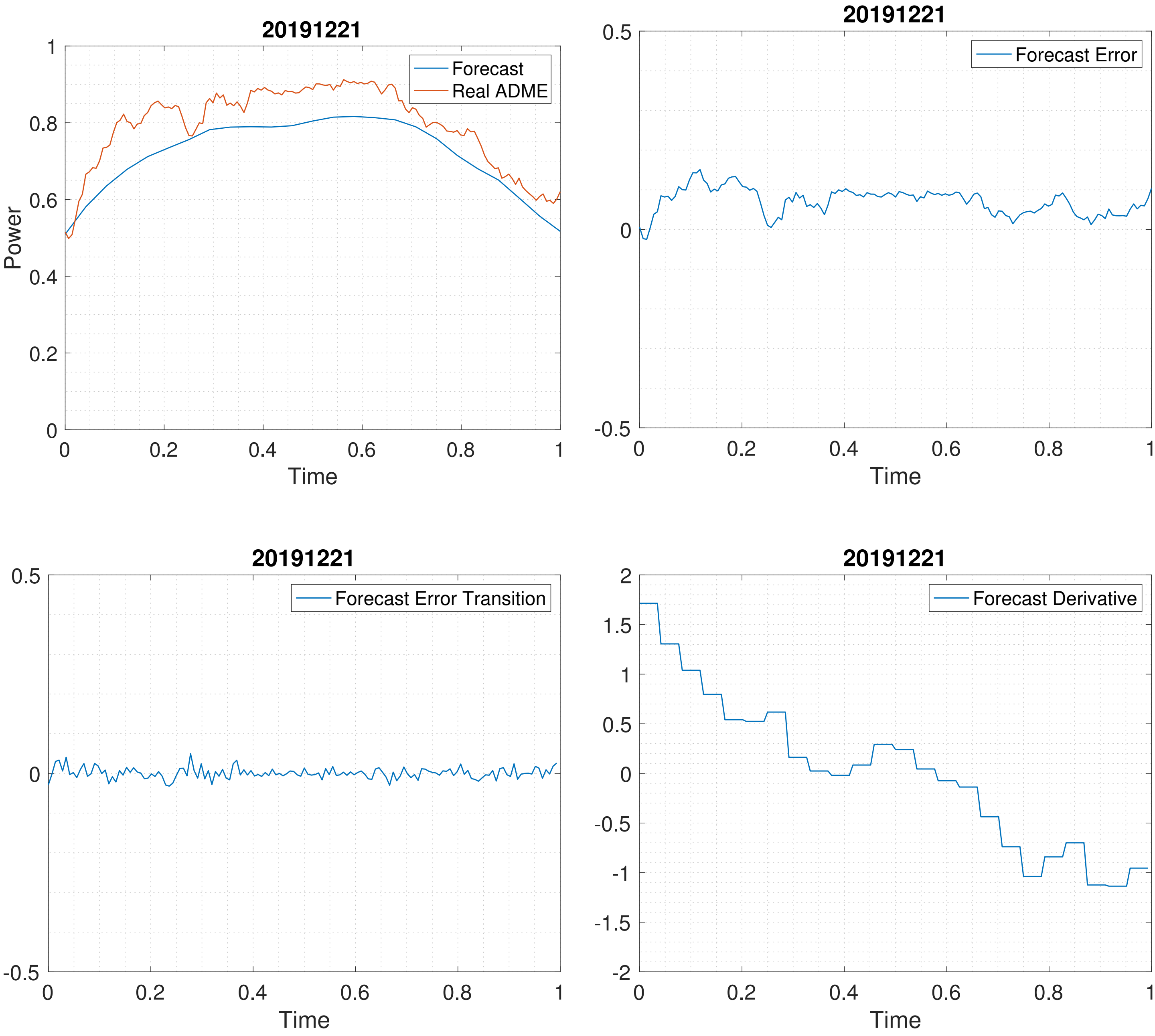

20191219
Forecast
Real ADME
Power
Time
20191219
Forecast Error
Time
20191219
Forecast Error Transition
Time
20191219
Forecast Derivative
Time

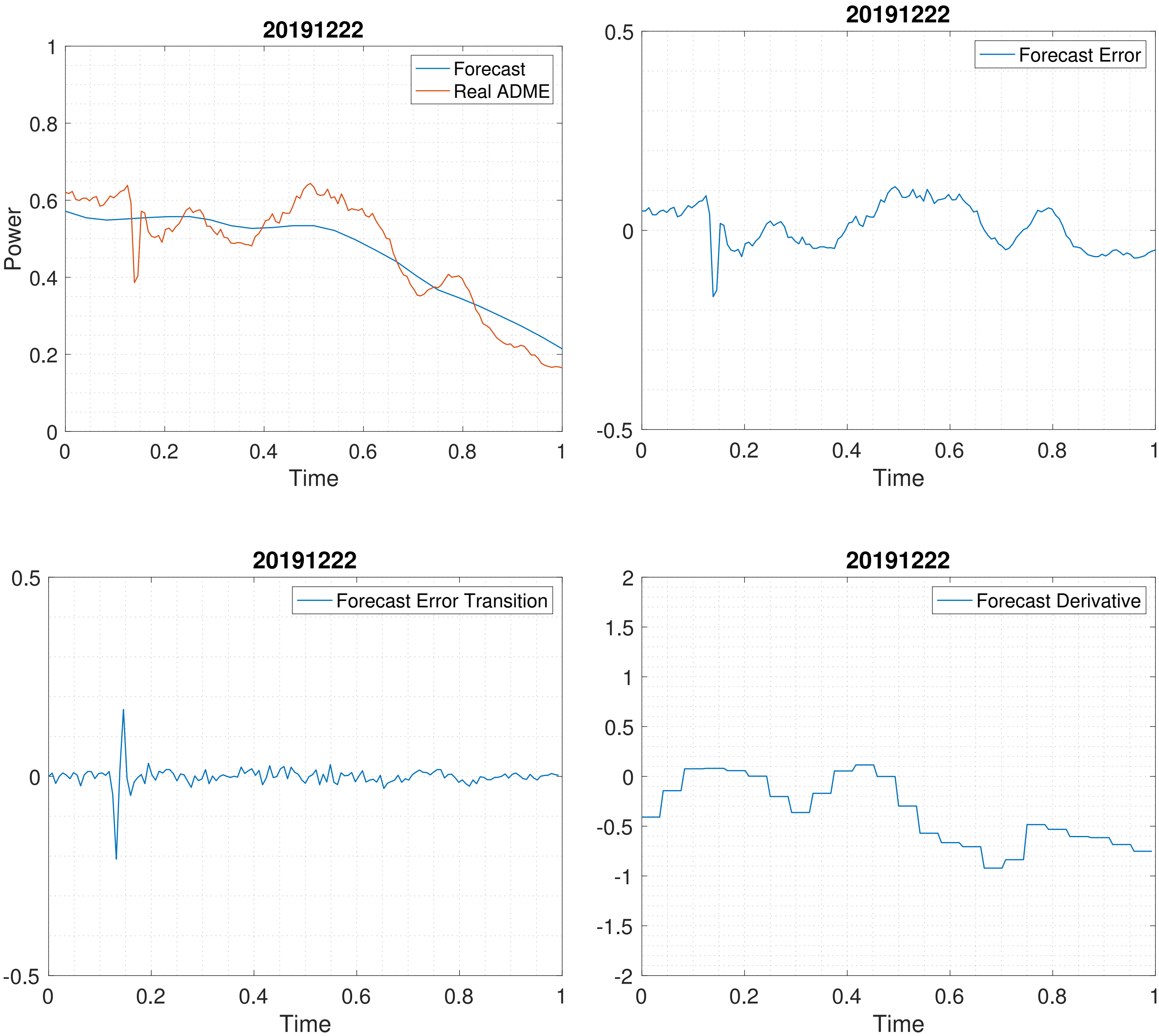

20191220
Forecast
Real ADME
Power
Time


20191220
Forecast Error
Time

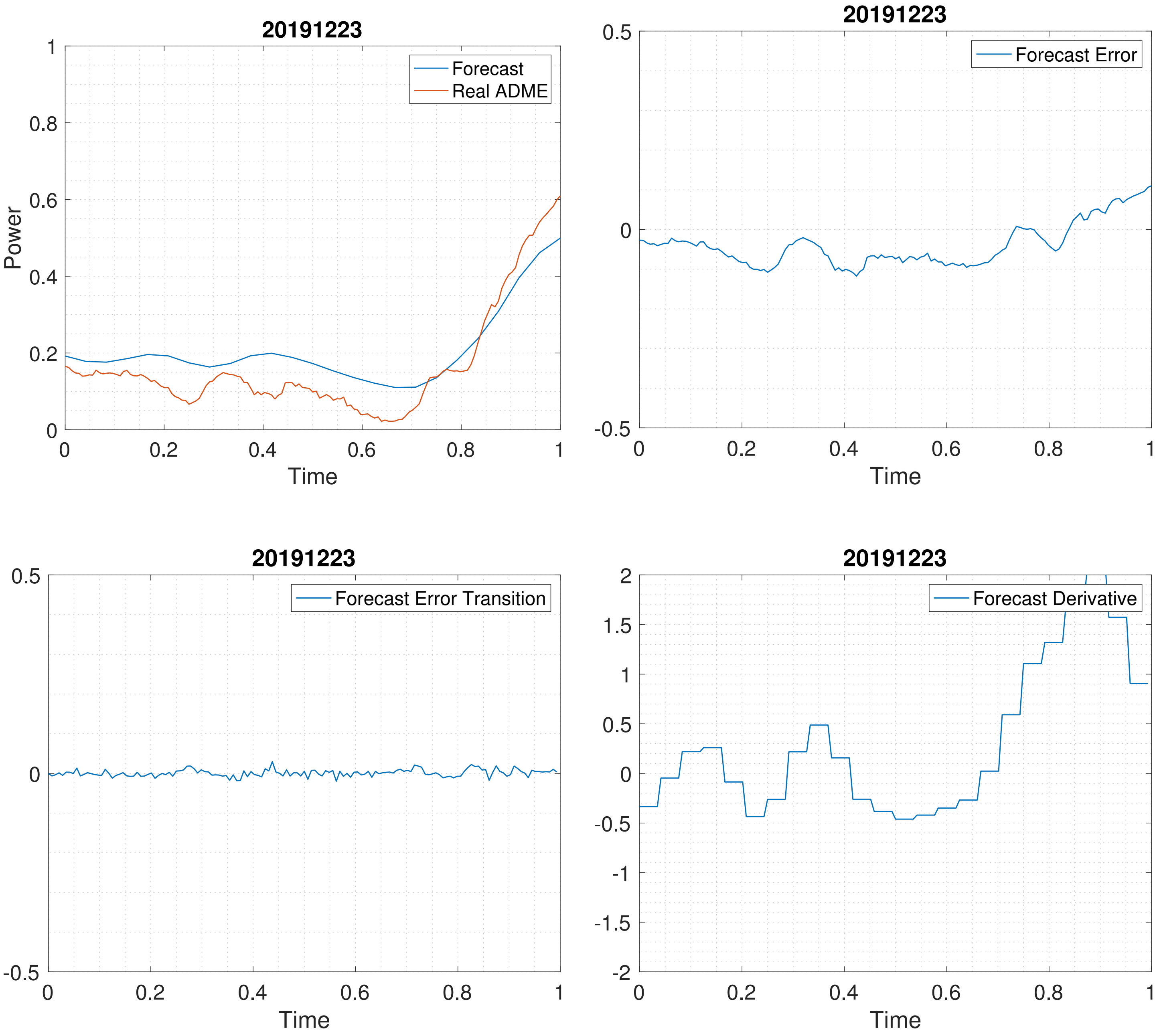

20191220
Forecast Error Transition
Time

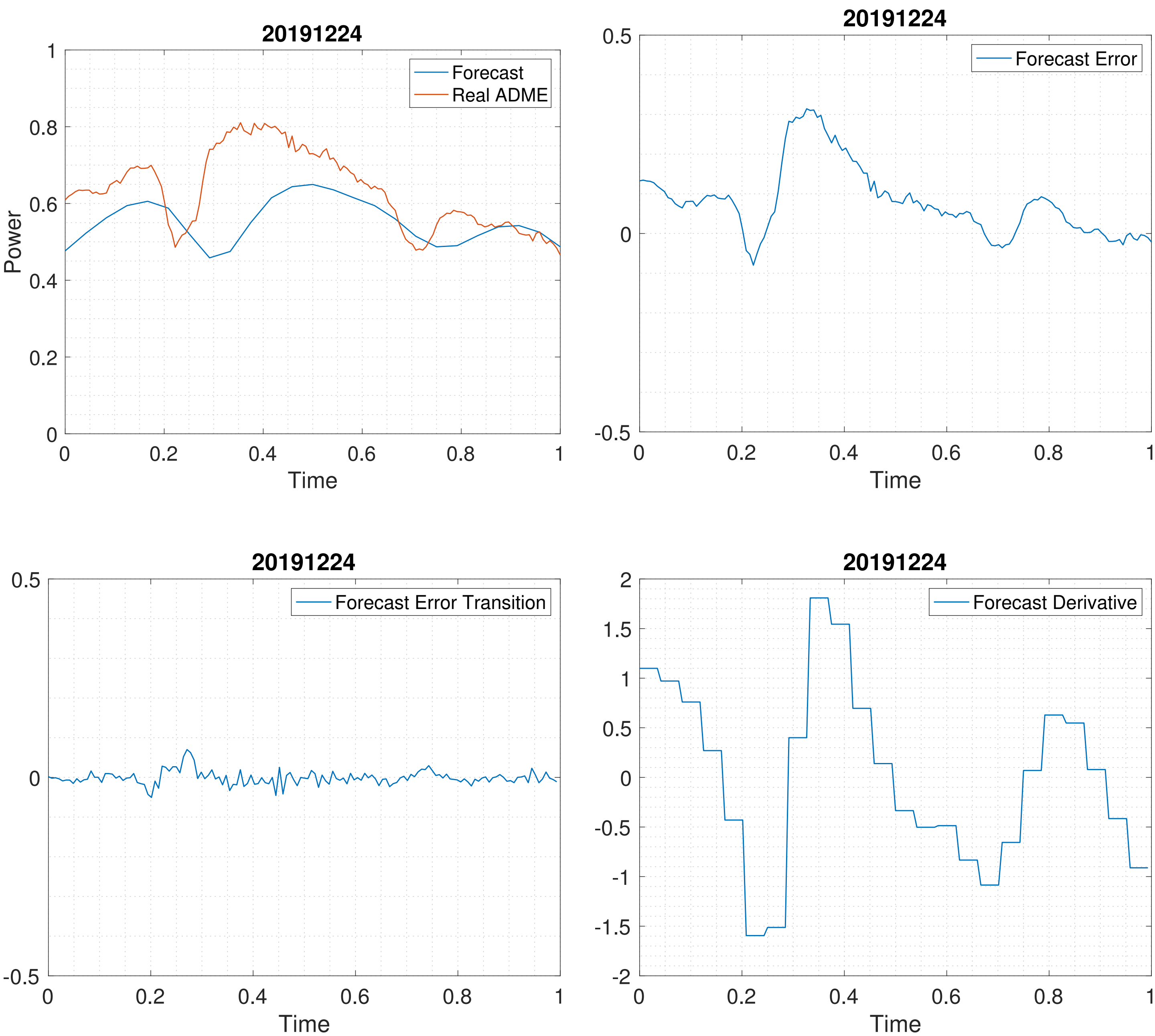

20191220
Forecast Derivative
Time

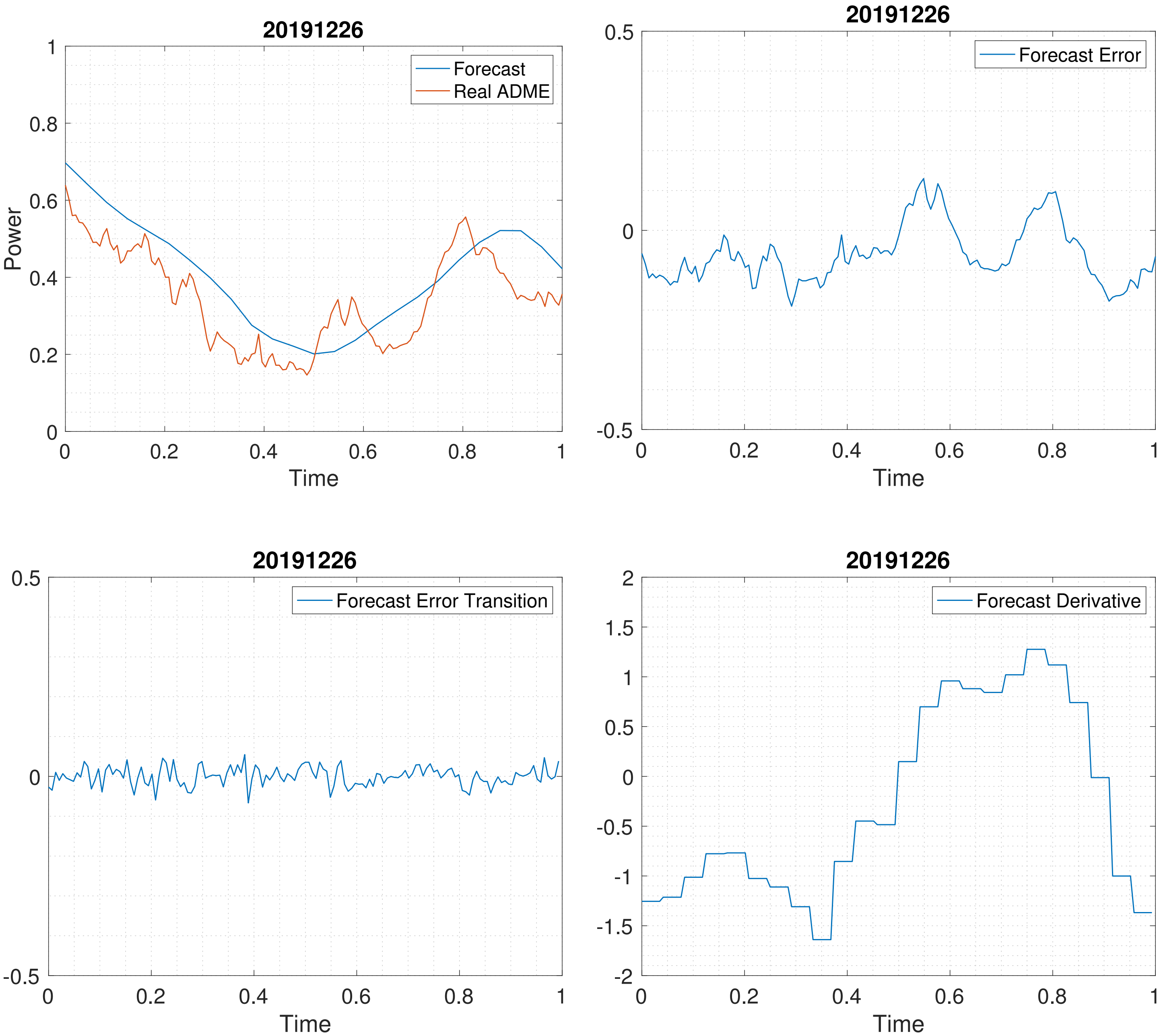

20191221
Forecast
Real ADME
Power
Time
20191221
Forecast Error
Time
20191221
Forecast Error Transition
Time
20191221
Forecast Derivative
Time

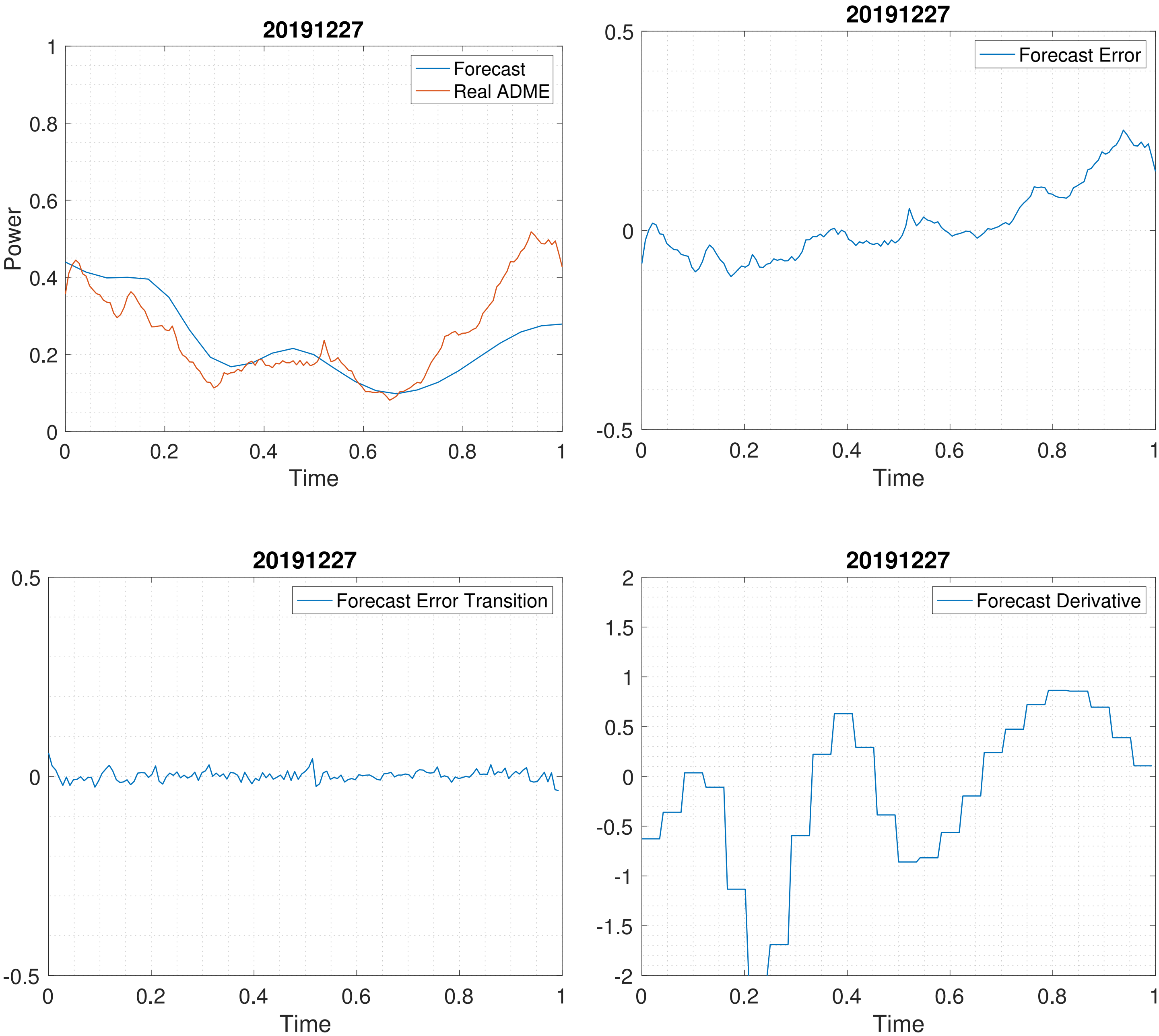


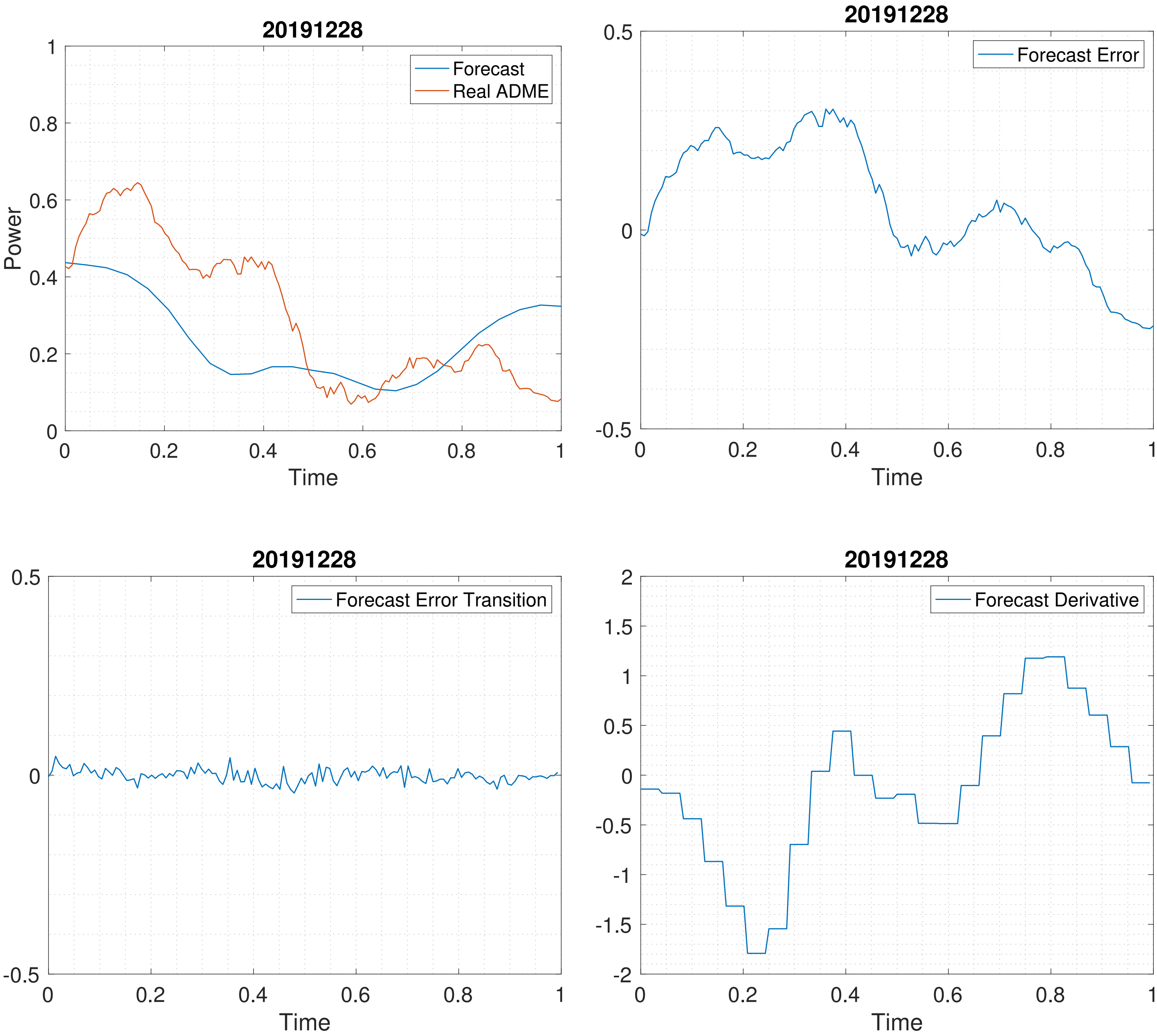
20191222
Forecast
Real ADME
Power
Time
20191222
Forecast Error
Time
20191222
Forecast Error Transition
Time
20191222
Forecast Derivative
Time

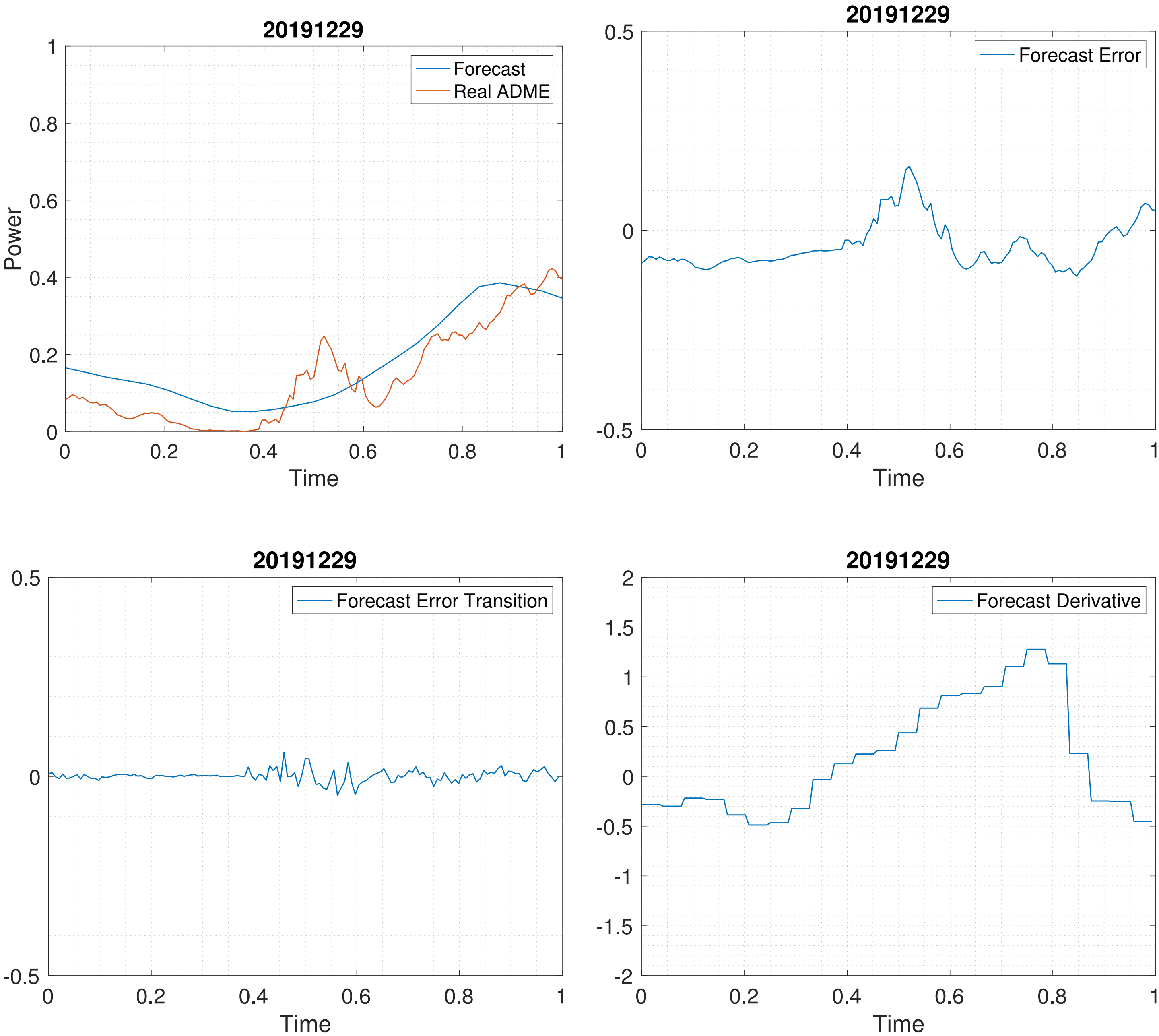

20191223
Forecast
Real ADME
Power
Time
20191223
Forecast Error
Time
20191223
Forecast Error Transition
Time
20191223
Forecast Derivative
Time

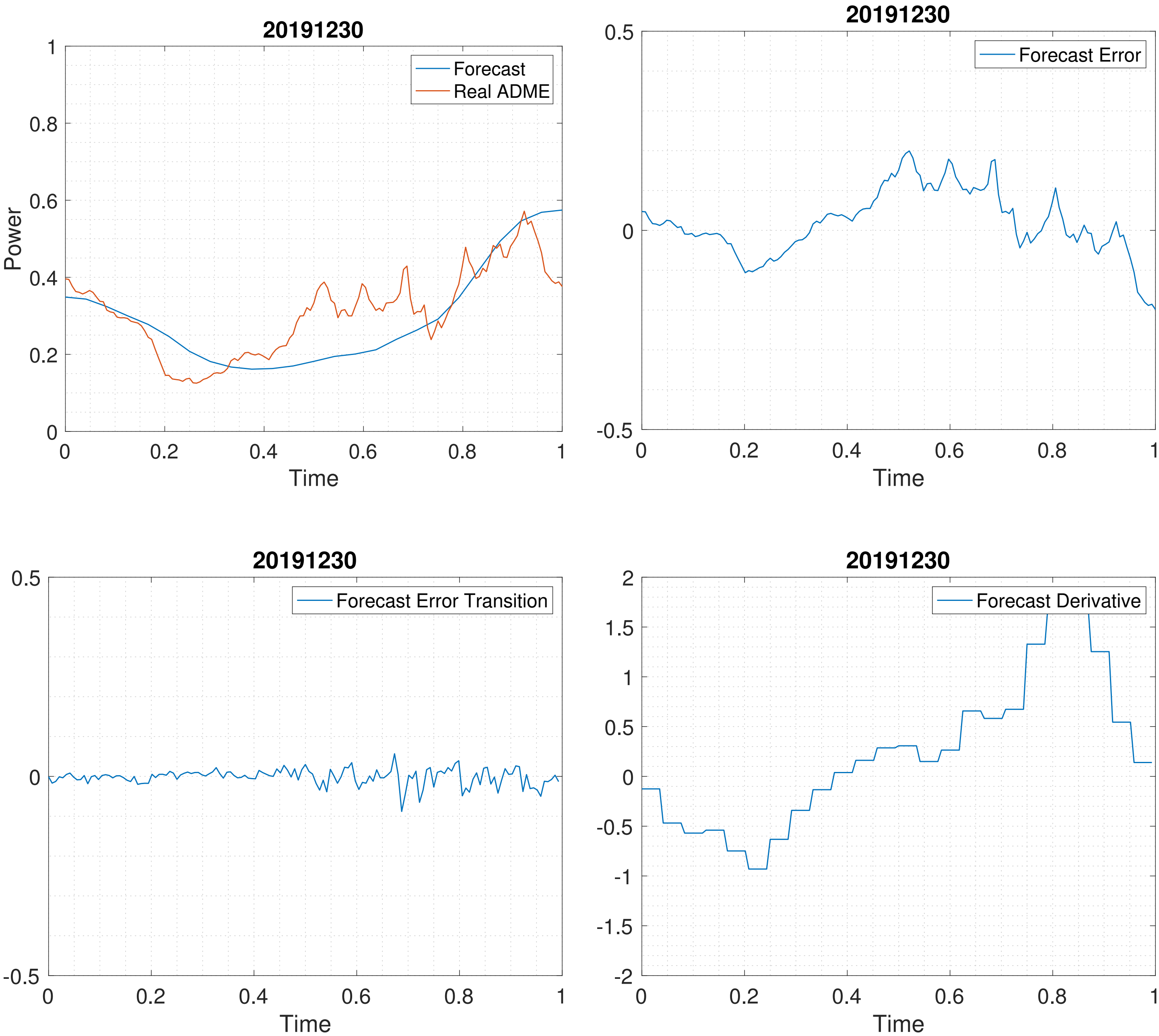

20191224
Forecast
Real ADME
Power
Time
20191224
Forecast Error
Time
20191224
Forecast Error Transition
Time
20191224
Forecast Derivative
Time

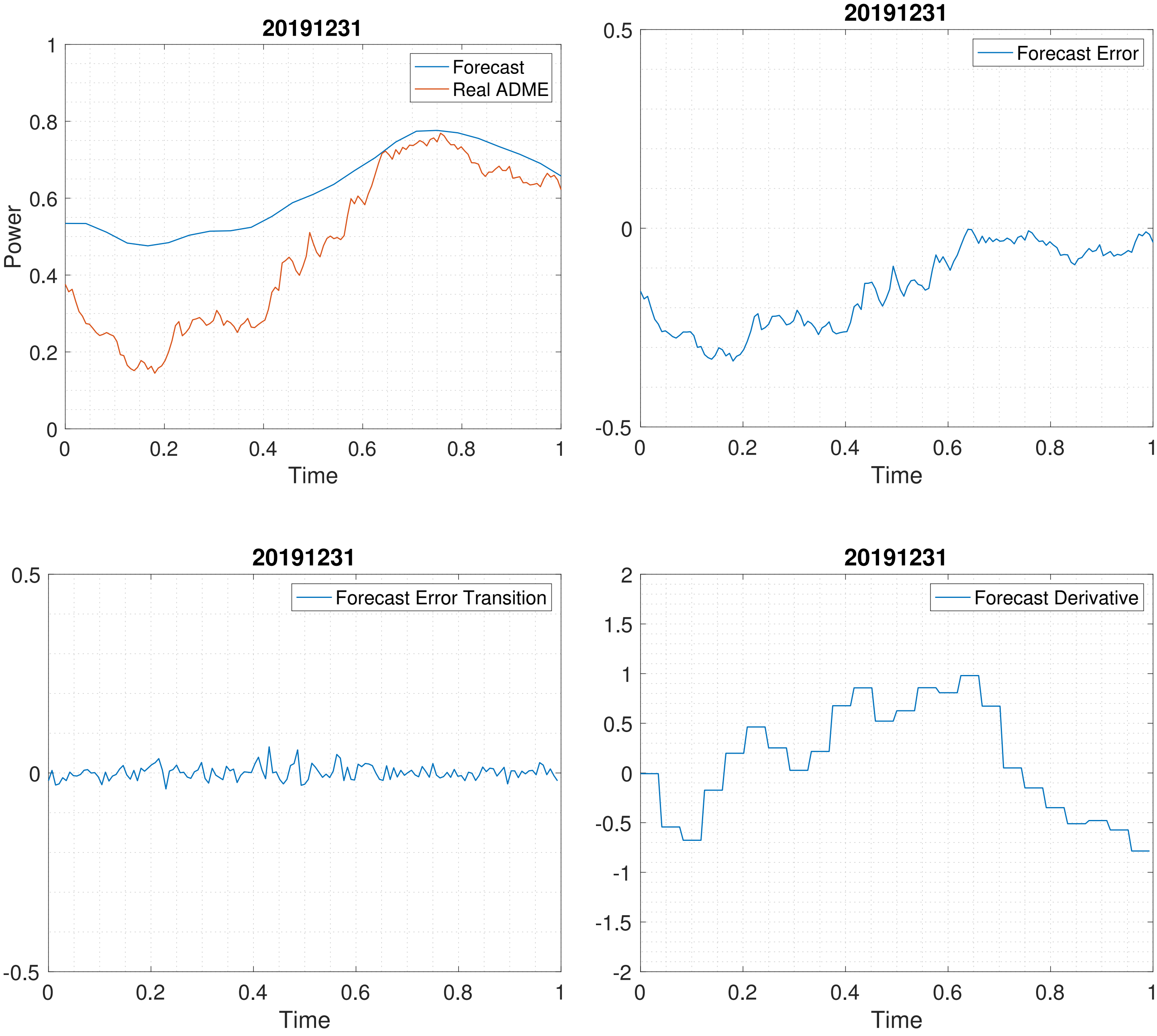

20191226
Forecast
Real ADME
Power
Time
20191226
Forecast Error
Time
20191226
Forecast Error Transition
Time
20191226
Forecast Derivative
Time


20191227
Forecast
Real ADME
Power
Time
20191227
Forecast Error
Time
20191227
Forecast Error Transition
Time
20191227
Forecast Derivative
Time


20191228
Forecast
Real ADME
Power
Time
20191228
Forecast Error
Time
20191228
Forecast Error Transition
Time
20191228
Forecast Derivative
Time


20191229
Forecast
Real ADME
Power
Time
20191229
Forecast Error
Time
20191229
Forecast Error Transition
Time
20191229
Forecast Derivative
Time


20191230
Forecast
Real ADME
Power
Time
0
0.2
0.4
0.6
0.8
1
20191230
Forecast Error
0.5
0
-0.5
Time
20191230
Forecast Error Transition
Time
20191230
Forecast Derivative
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
Time


20191231
Forecast
Real ADME
Power
Time
20191231
Forecast Error
Time
20191231
Forecast Error Transition
Time
20191231
Forecast Derivative
Time