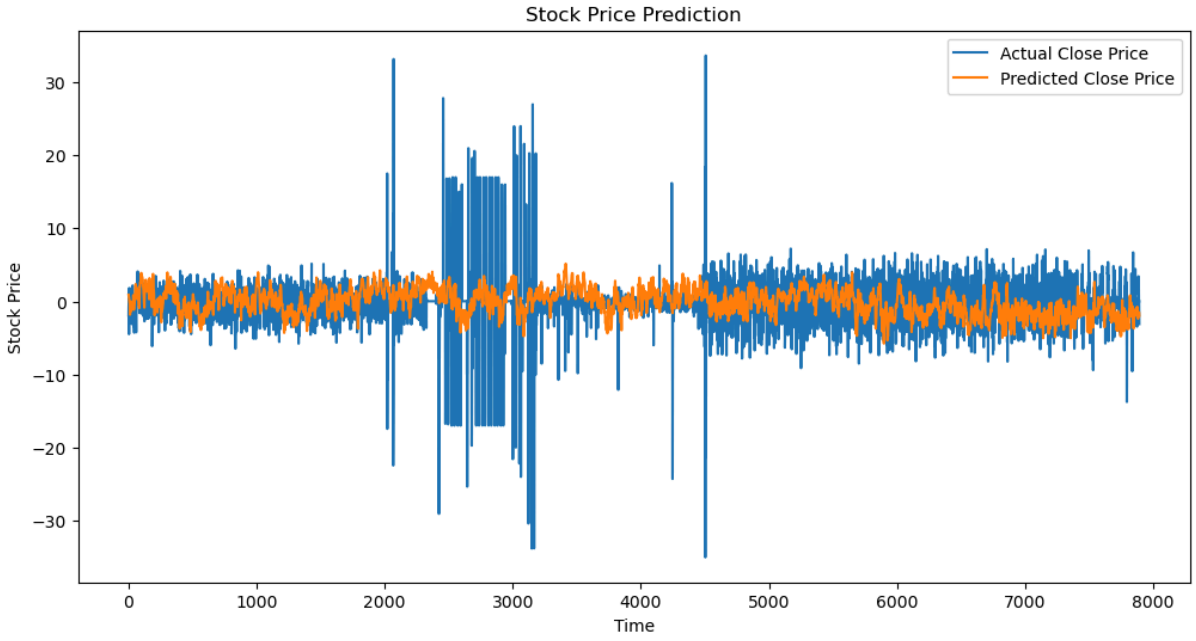
ESO_LSTM_reverse_norm

1트 (최초)

```
# hyper parameters
seq_length = 50
data_dim = 200 # Exclude the close price column
hidden_dim = 30
output_dim = 1
learning_rate = 0.01
iterations = 50


LSTM Layer: 1
Fully Connected Layer: 1
```

Difference: 0.0950591081256461



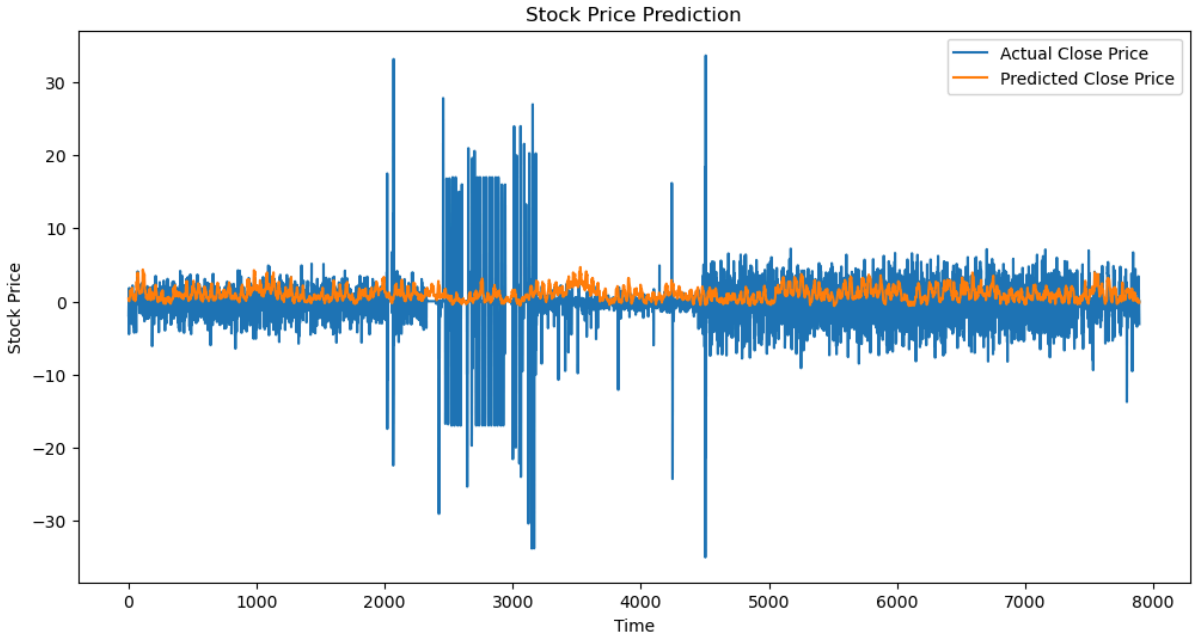
ESO_LSTM_reverse_norm

2트 (Hidden Dimension)

```
# hyper parameters
seq_length = 50
data_dim = 200 # Exclude the close price column
hidden_dim = 50
output_dim = 1
learning_rate = 0.01
iterations = 50

LSTM Layer: 1
Fully Connected Layer: 1
```

Difference: 1.2120335607886035



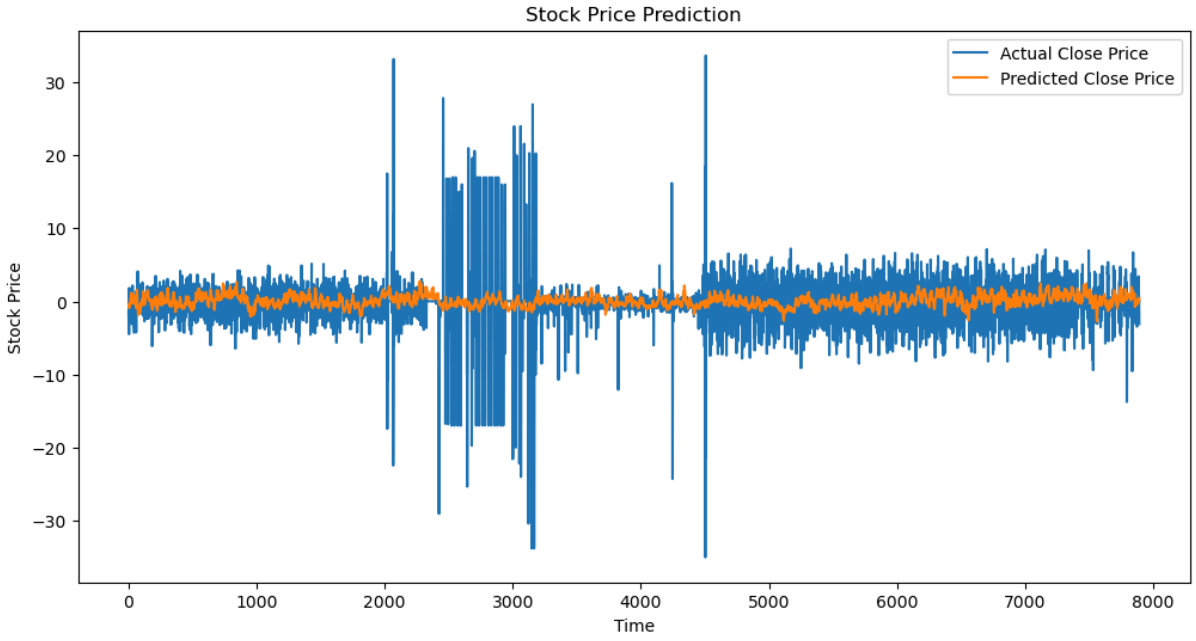
ESO_LSTM_reverse_norm

3트 (Hidden Dimension)

```
# hyper parameters
seq_length = 50
data_dim = 200 # Exclude the close price column
hidden_dim = 20
output_dim = 1
learning_rate = 0.01
iterations = 50

LSTM Layer: 1
Fully Connected Layer: 1
```

Difference: 0.2508890481821148



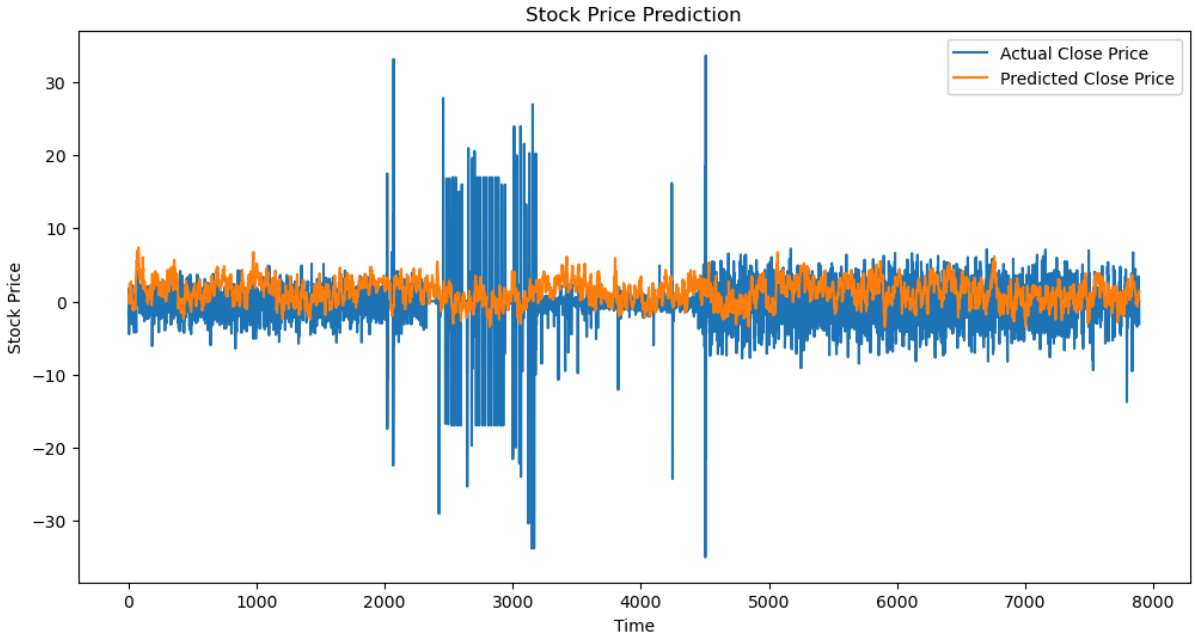
ESO_LSTM_reverse_norm

4트 (Hidden Dimension)

```
# hyper parameters
seq_length = 50
data_dim = 200 # Exclude the close price column
hidden_dim = 25
output_dim = 1
learning_rate = 0.01
iterations = 50

LSTM Layer: 1
Fully Connected Layer: 1
```

Difference: 1.4539276812774102



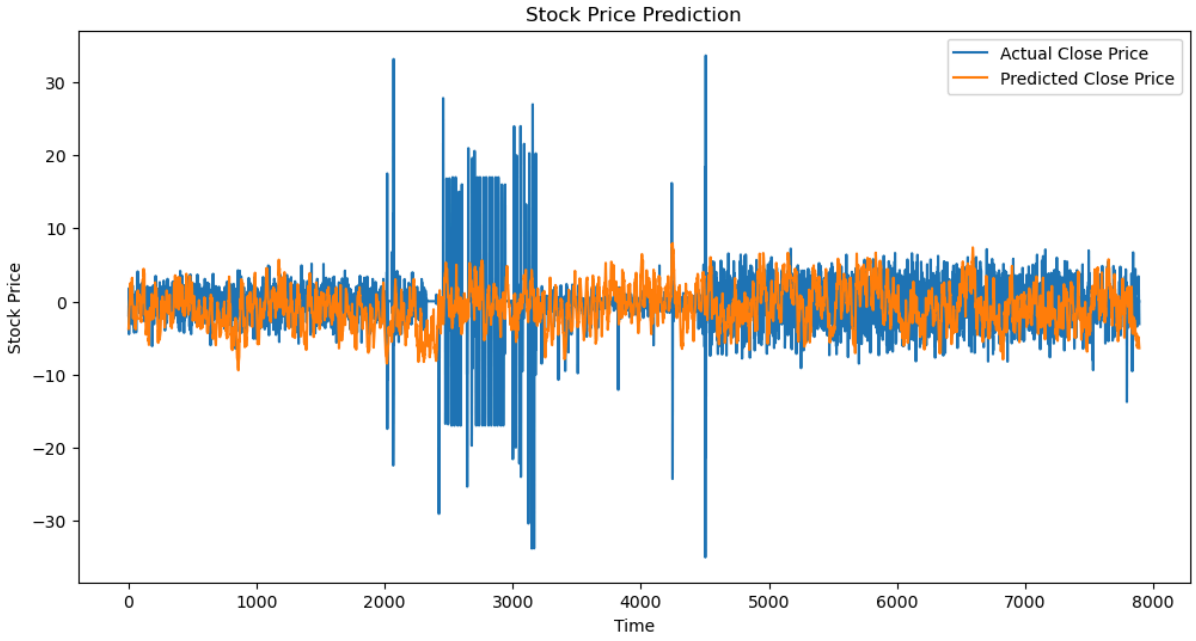
ESO_LSTM_reverse_norm

5트 (Hidden Dimension)

```
# hyper parameters
seq_length = 50
data_dim = 200 # Exclude the close price column
hidden_dim = 35
output_dim = 1
learning_rate = 0.01
iterations = 50

LSTM Layer: 1
Fully Connected Layer: 1
```

Difference: -0.695938060708995



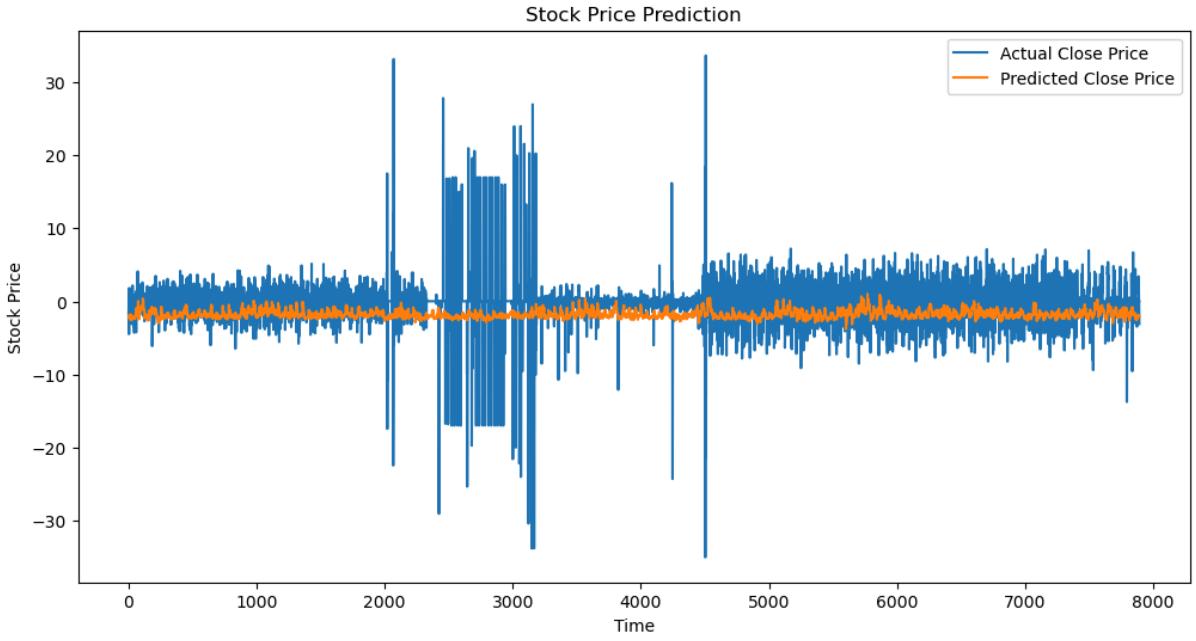
ESO_LSTM_reverse_norm

6ㅌ (Hidden Dimension)

```
# hyper parameters
seq_length = 50
data_dim = 200 # Exclude the close price column
hidden_dim = 32
output_dim = 1
learning_rate = 0.01
iterations = 50

LSTM Layer: 1
Fully Connected Layer: 1
```

Difference: -1.5654471312950433



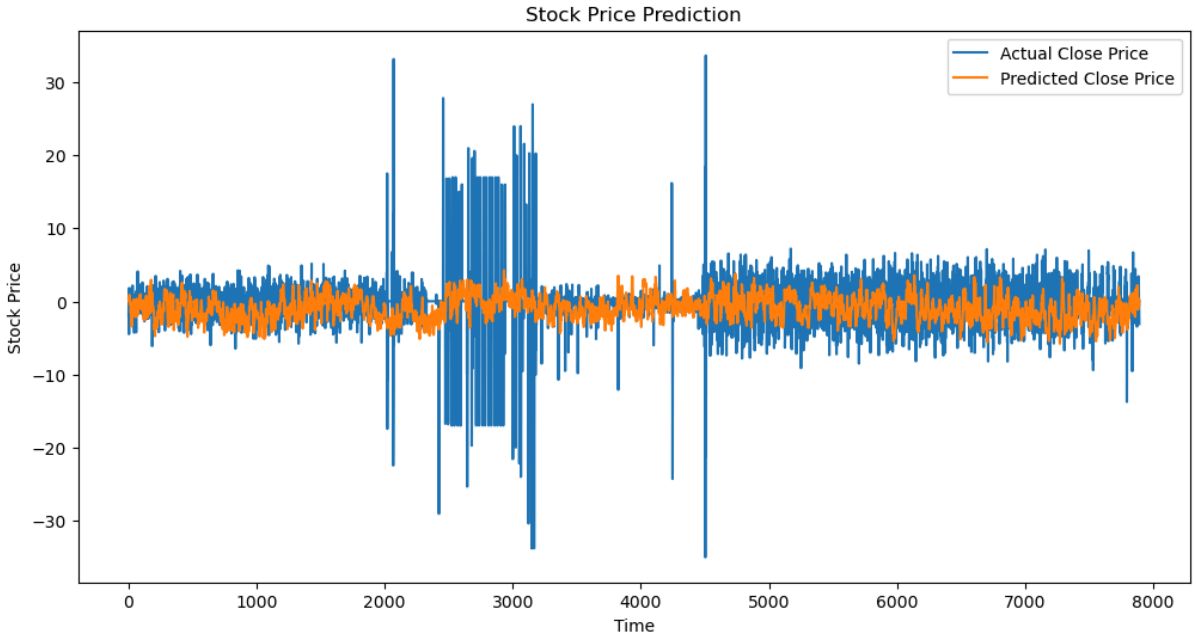
ESO_LSTM_reverse_norm

7ㅌ (Hidden Dimension)

```
# hyper parameters
seq_length = 50
data_dim = 200 # Exclude the close price column
hidden_dim = 28
output_dim = 1
learning_rate = 0.01
iterations = 50

LSTM Layer: 1
Fully Connected Layer: 1
```

Difference: -0.7633961455041117



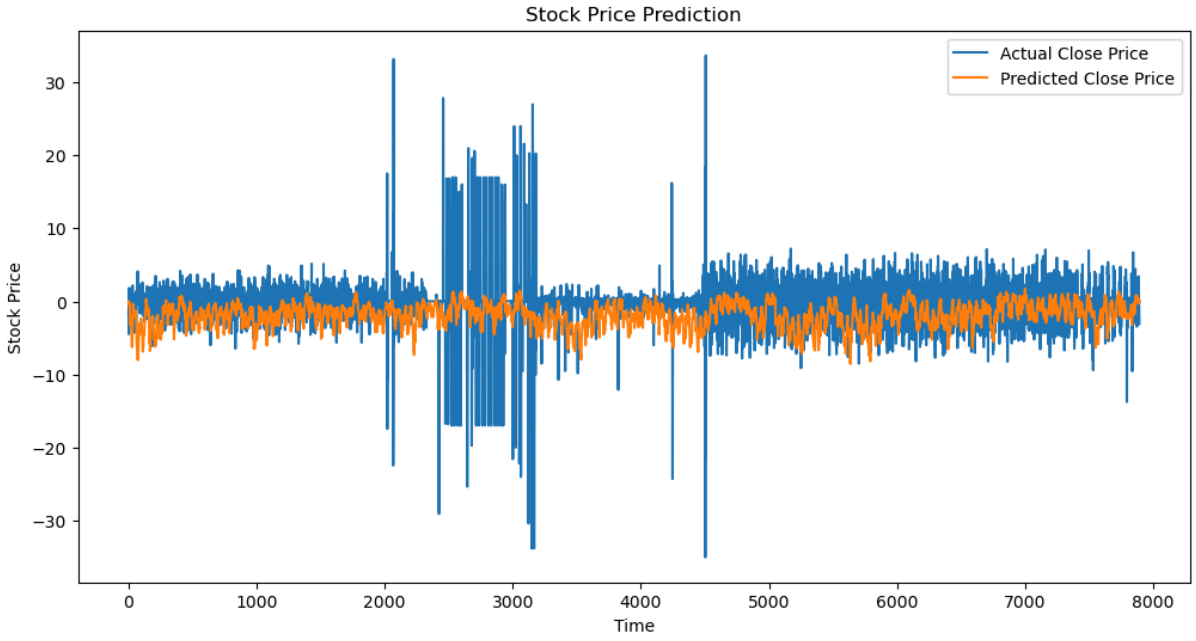
ESO_LSTM_reverse_norm

8ㅌ (Hidden Dimension)

```
# hyper parameters
seq_length = 50
data_dim = 200 # Exclude the close price column
hidden_dim = 29
output_dim = 1
learning_rate = 0.01
iterations = 50


LSTM Layer: 1
Fully Connected Layer: 1
```

Difference: -1.7246428439158152



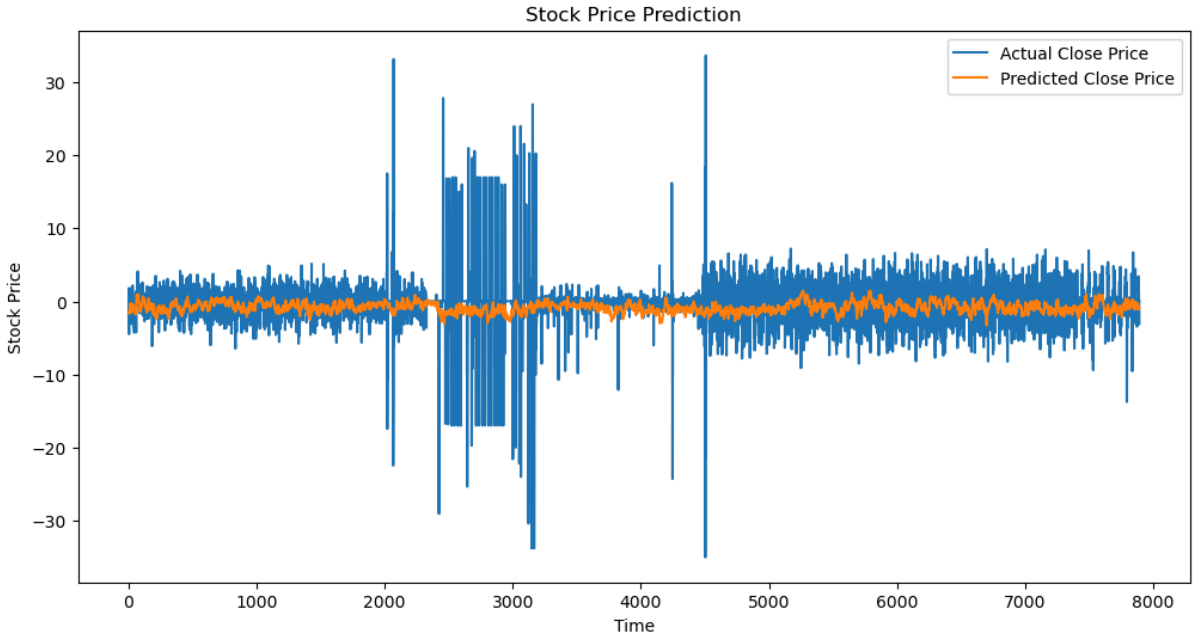
ESO_LSTM_reverse_norm

9ㅌ (Hidden Dimension)

```
# hyper parameters
seq_length = 50
data_dim = 200 # Exclude the close price column
hidden_dim = 31
output_dim = 1
learning_rate = 0.01
iterations = 50

LSTM Layer: 1
Fully Connected Layer: 1
```

Difference: -0.6304161245198467



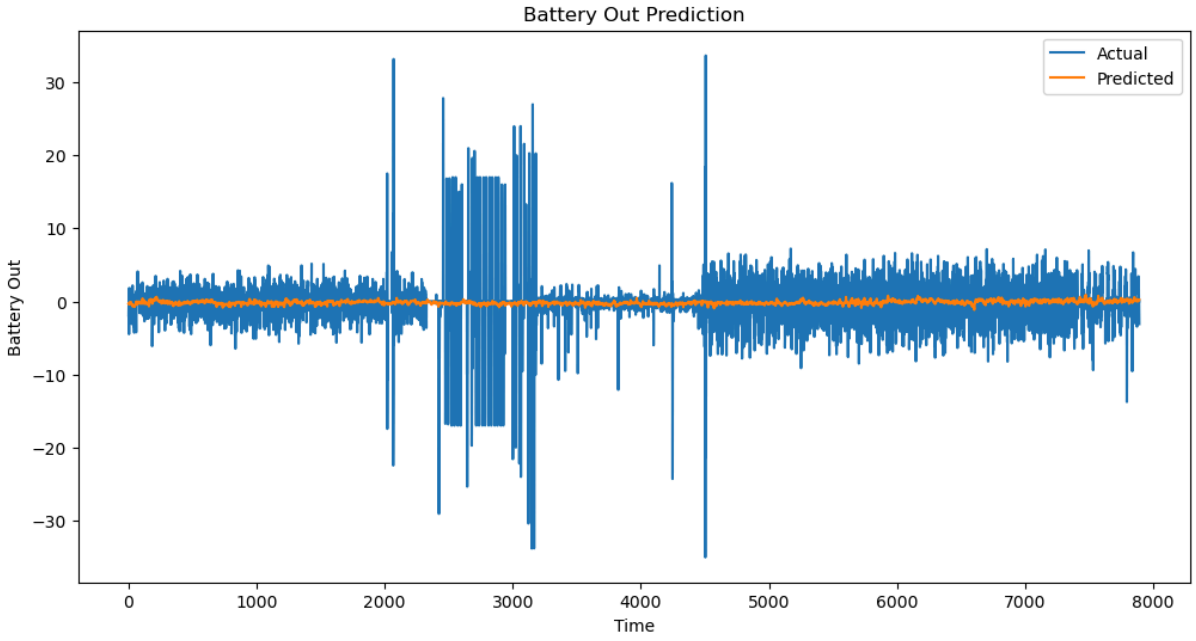
ESO_LSTM_reverse_norm

10트 (Hidden Dimension + Batch 512)

```
# hyper parameters
seq_length = 50
data_dim = 200 # Exclude the close price column
hidden_dim = 30
output_dim = 1
learning_rate = 0.01
iterations = 50

LSTM Layer: 1
Fully Connected Layer: 1
```

Difference: 0.0366354541479810 9



hidden_dim = 30
batch_size = 512

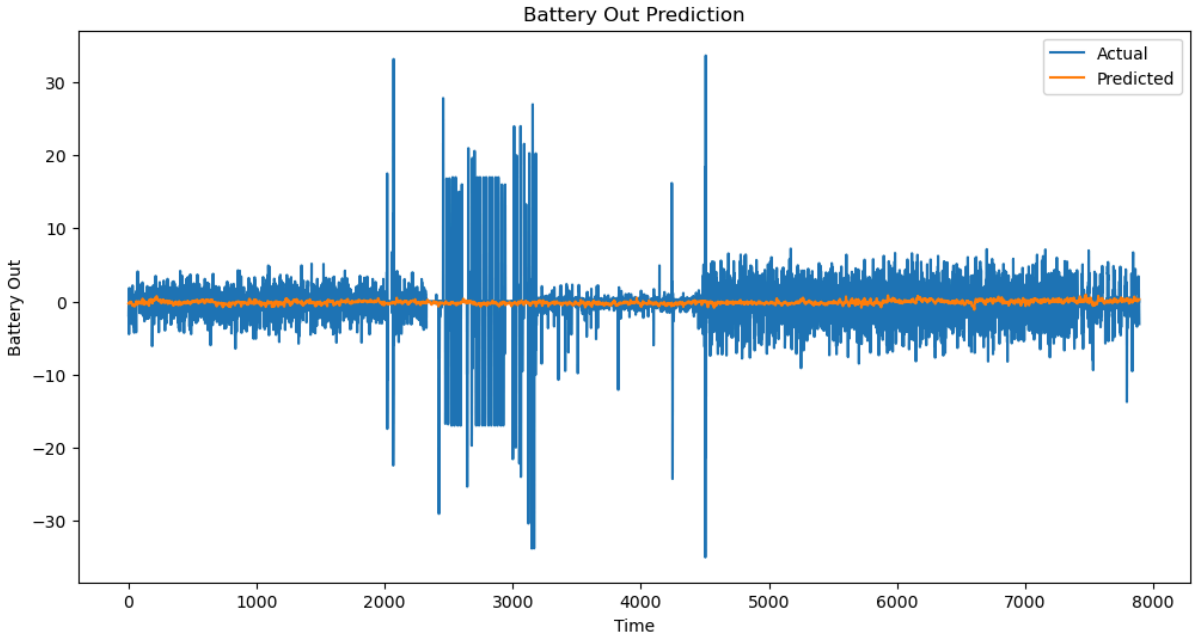
ESO_LSTM_reverse_norm (Batch 512)

11트 (Sequence Length)

```
# hyper parameters
seq_length = 30
data_dim = 200 # Exclude the close price column
hidden_dim = 30
output_dim = 1
learning_rate = 0.01
iterations = 50


LSTM Layer: 1
Fully Connected Layer: 1
```

Difference: 0.0683276771957941



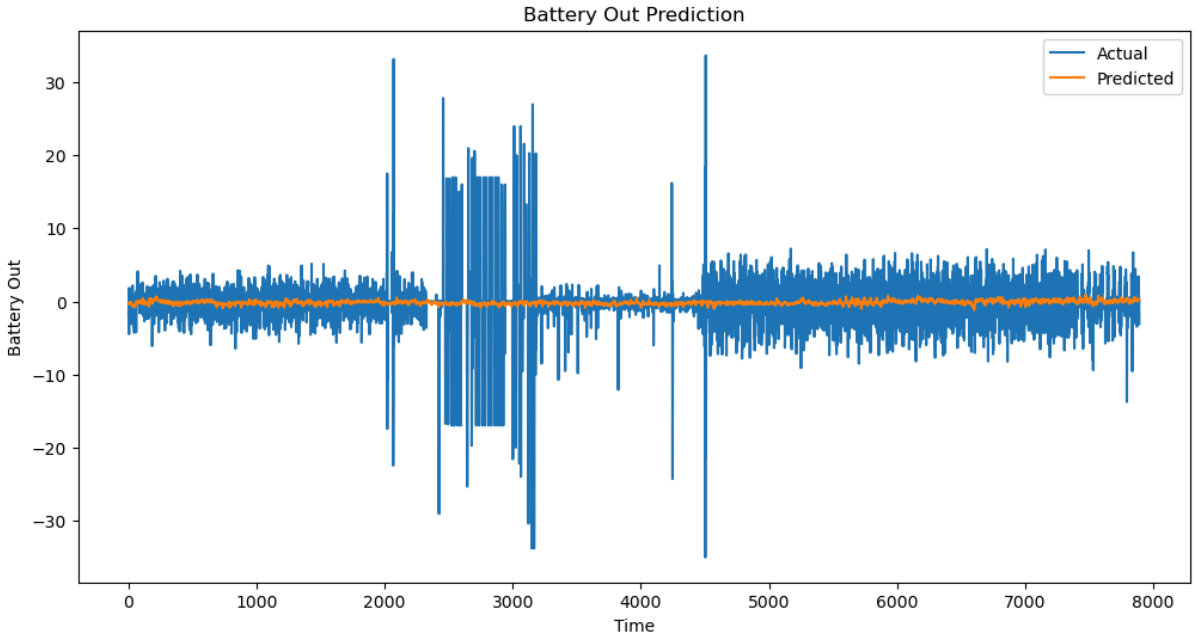
ESO_LSTM_reverse_norm

12트 (Sequence Length)

```
# hyper parameters
seq_length = 20
data_dim = 200 # Exclude the close price column
hidden_dim = 30
output_dim = 1
learning_rate = 0.01
iterations = 50


LSTM Layer: 1
Fully Connected Layer: 1
```

Difference: 0.04205154963279407 5



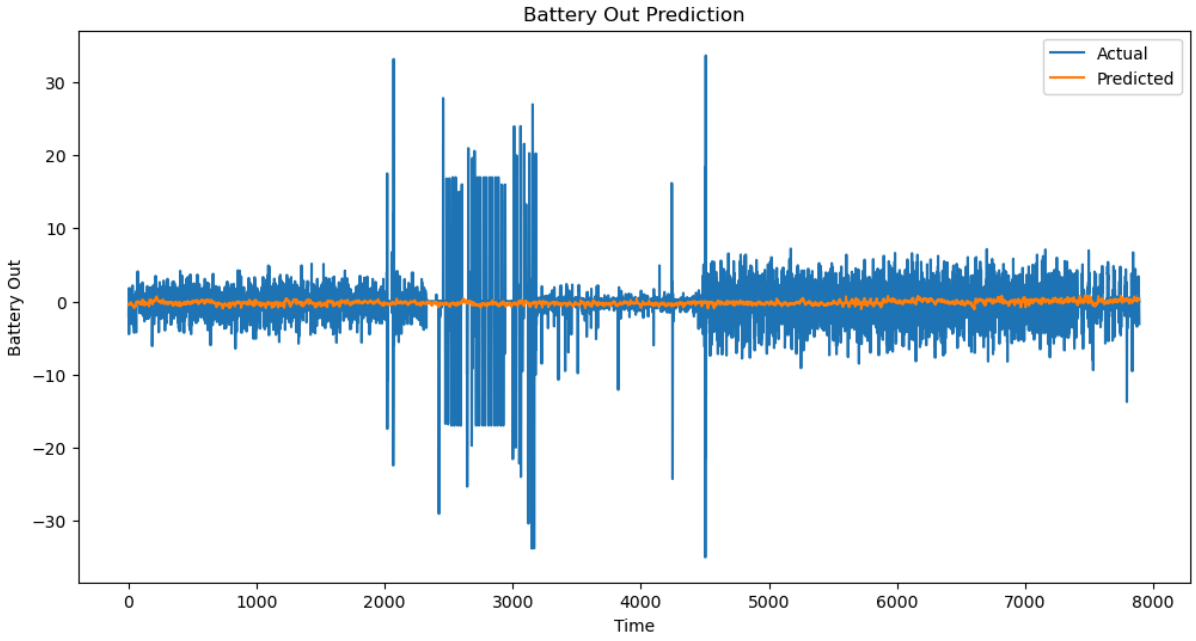
ESO_LSTM_reverse_norm

13트 (Sequence Length)

```
# hyper parameters
seq_length = 10
data_dim = 200 # Exclude the close price column
hidden_dim = 30
output_dim = 1
learning_rate = 0.01
iterations = 50


LSTM Layer: 1
Fully Connected Layer: 1
```

Difference: 0.015157384873340762



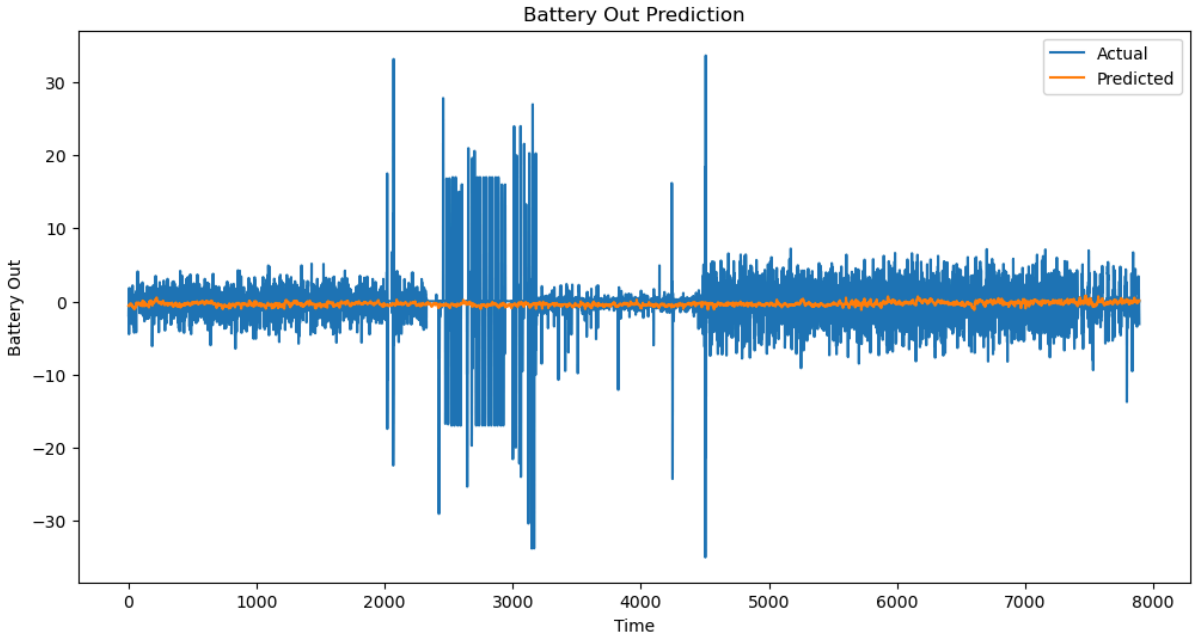
ESO_LSTM_reverse_norm

14트 (Sequence Length)

```
# hyper parameters
seq_length = 15
data_dim = 200 # Exclude the close price column
hidden_dim = 30
output_dim = 1
learning_rate = 0.01
iterations = 50


LSTM Layer: 1
Fully Connected Layer: 1
```

Difference: -0.1354024235836048



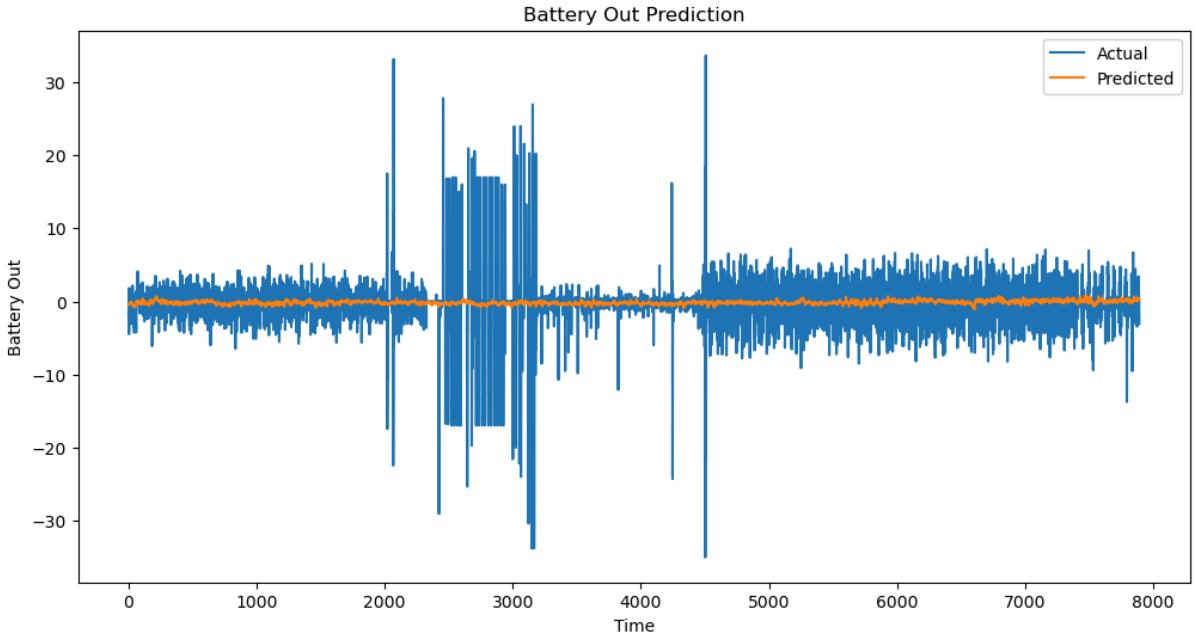
ESO_LSTM_reverse_norm

15틀 (Sequence Length)

```
# hyper parameters
seq_length = 8
data_dim = 200 # Exclude the close price column
hidden_dim = 30
output_dim = 1
learning_rate = 0.01
iterations = 50


LSTM Layer: 1
Fully Connected Layer: 1
```

Difference: 0.04255019387306867



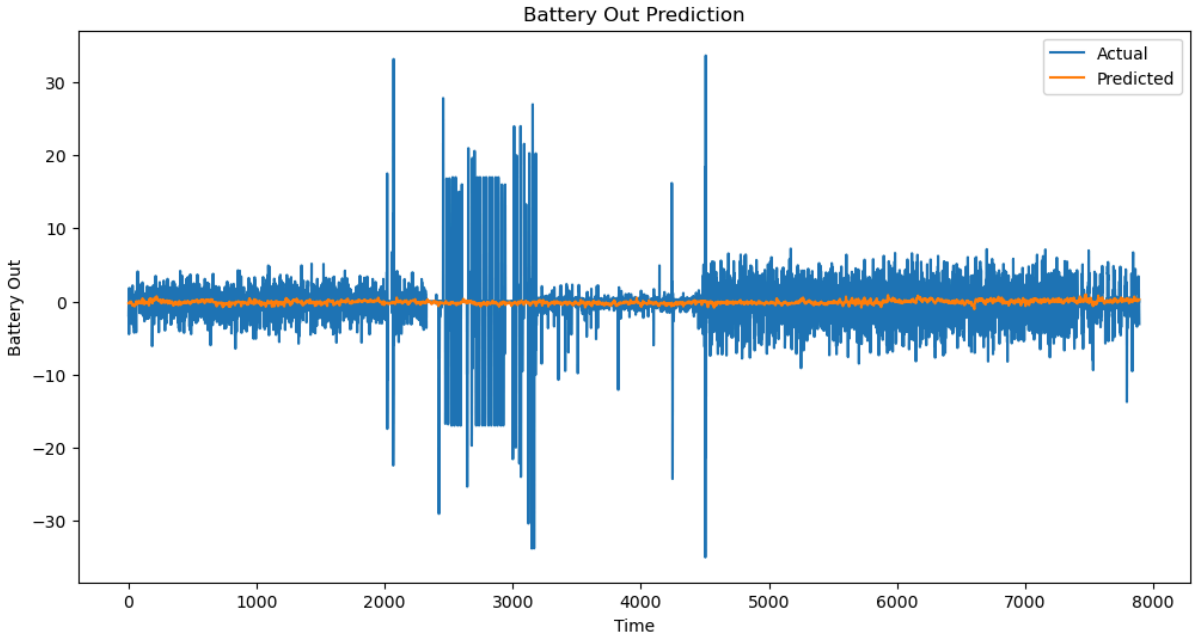
ESO_LSTM_reverse_norm

16트 (Sequence Length)

```
# hyper parameters
seq_length = 80
data_dim = 200 # Exclude the close price column
hidden_dim = 30
output_dim = 1
learning_rate = 0.01
iterations = 50


LSTM Layer: 1
Fully Connected Layer: 1
```

Difference: 0.08933511079612609



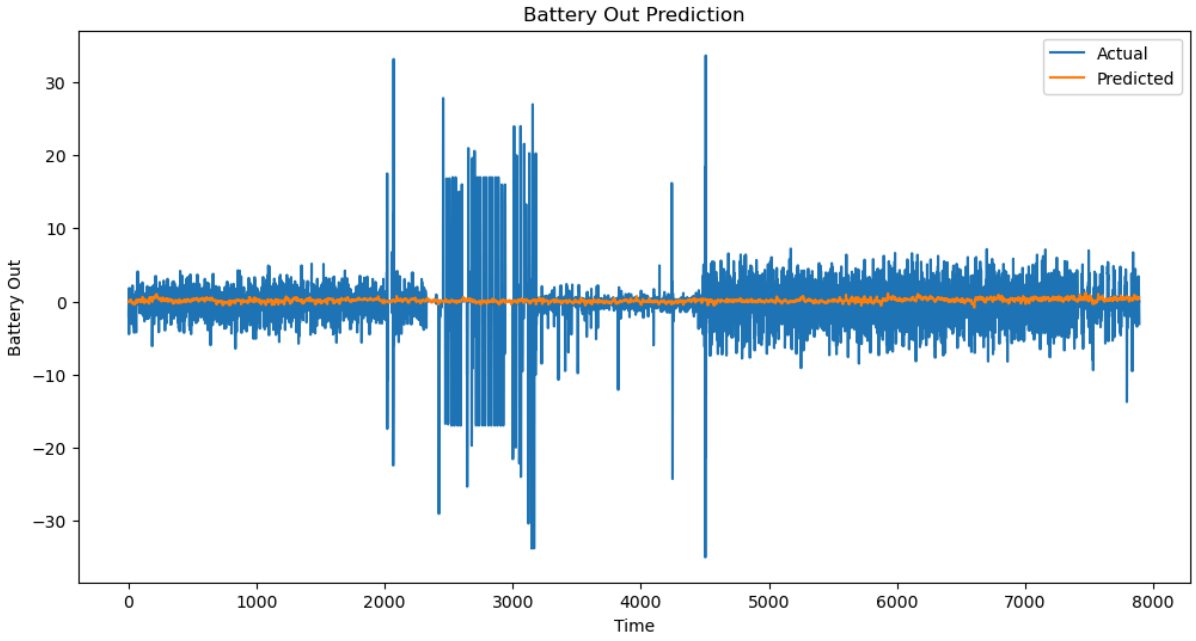
ESO_LSTM_reverse_norm

17트 (Sequence Length)

```
# hyper parameters
seq_length = 70
data_dim = 200 # Exclude the close price column
hidden_dim = 30
output_dim = 1
learning_rate = 0.01
iterations = 50


LSTM Layer: 1
Fully Connected Layer: 1
```

Difference: 0.3293032845815063



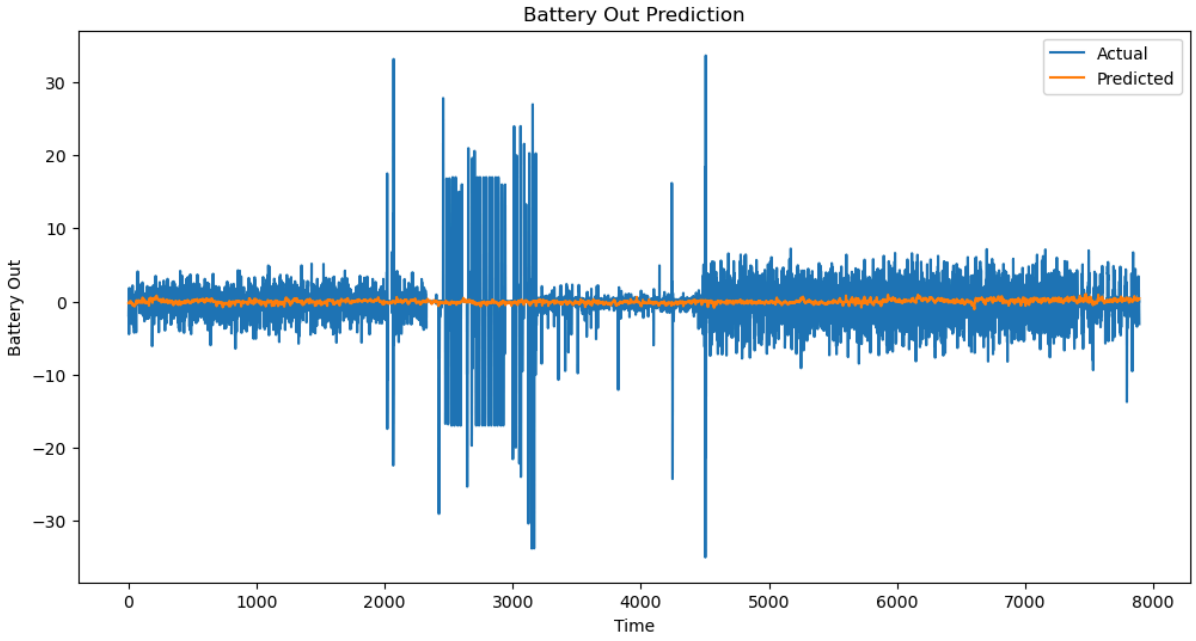
ESO_LSTM_reverse_norm

18틋 (Sequence Length)

```
# hyper parameters
seq_length = 75
data_dim = 200 # Exclude the close price column
hidden_dim = 30
output_dim = 1
learning_rate = 0.01
iterations = 50


LSTM Layer: 1
Fully Connected Layer: 1
```

Difference: 0.1661869814351598 4



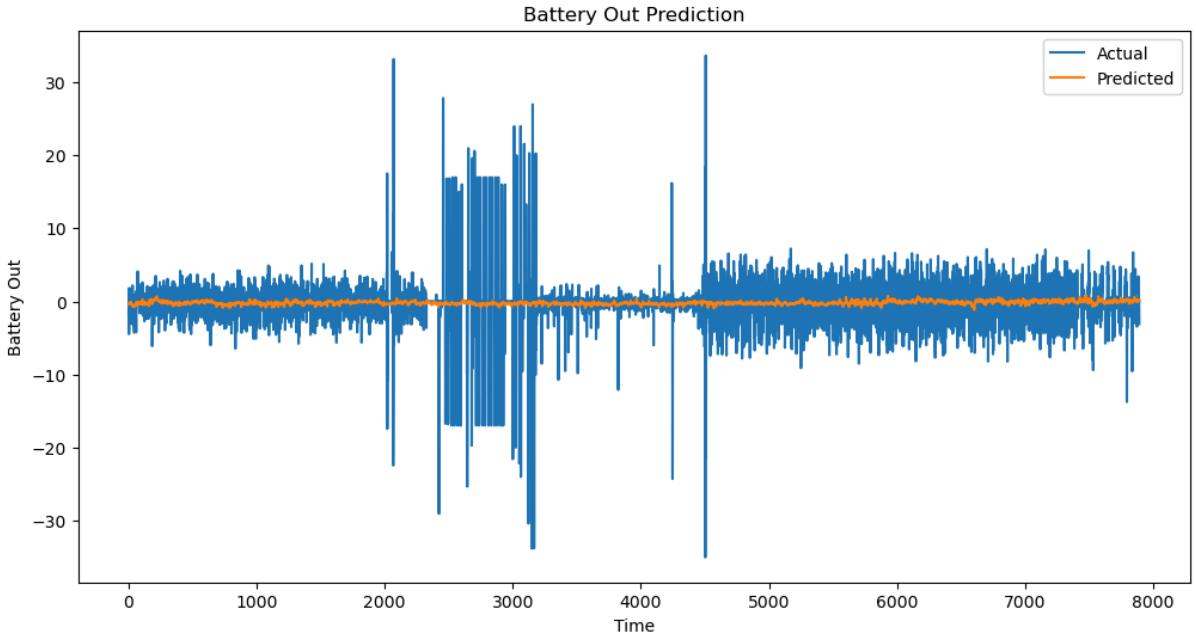
ESO_LSTM_reverse_norm

19틋 (Sequence Length)

```
# hyper parameters
seq_length = 82
data_dim = 200 # Exclude the close price column
hidden_dim = 30
output_dim = 1
learning_rate = 0.01
iterations = 50


LSTM Layer: 1
Fully Connected Layer: 1
```

Difference: 0.0024429161651181187



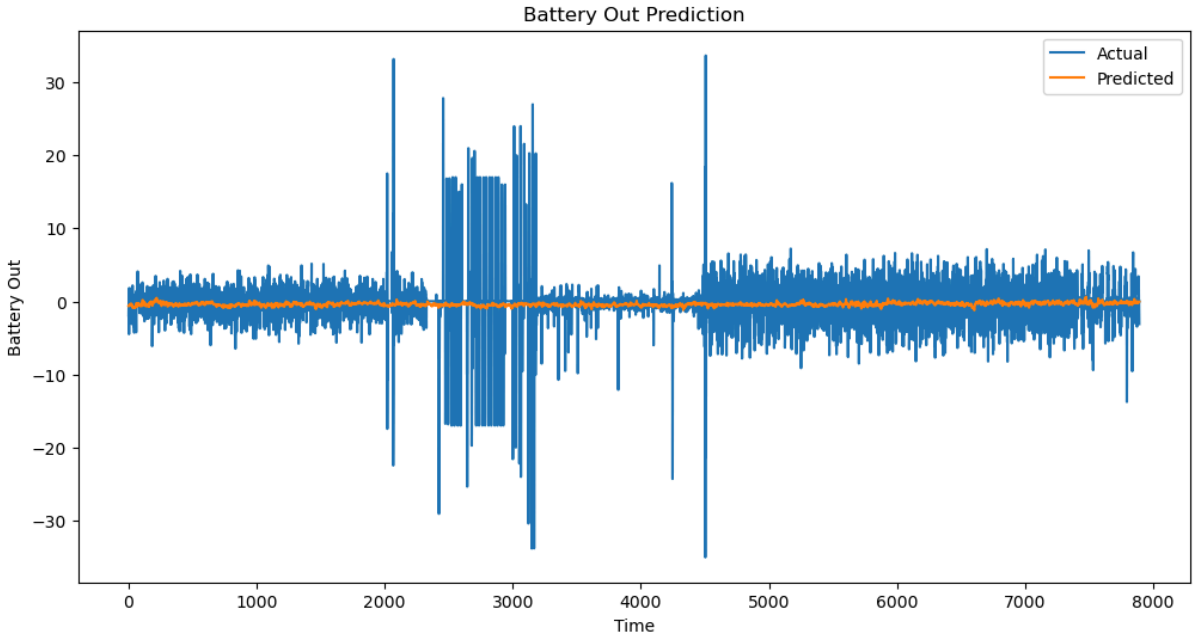
ESO_LSTM_reverse_norm

20틀 (Sequence Length)

```
# hyper parameters
seq_length = 83
data_dim = 200 # Exclude the close price column
hidden_dim = 30
output_dim = 1
learning_rate = 0.01
iterations = 50


LSTM Layer: 1
Fully Connected Layer: 1
```

Difference: -0.1894253926355620 2



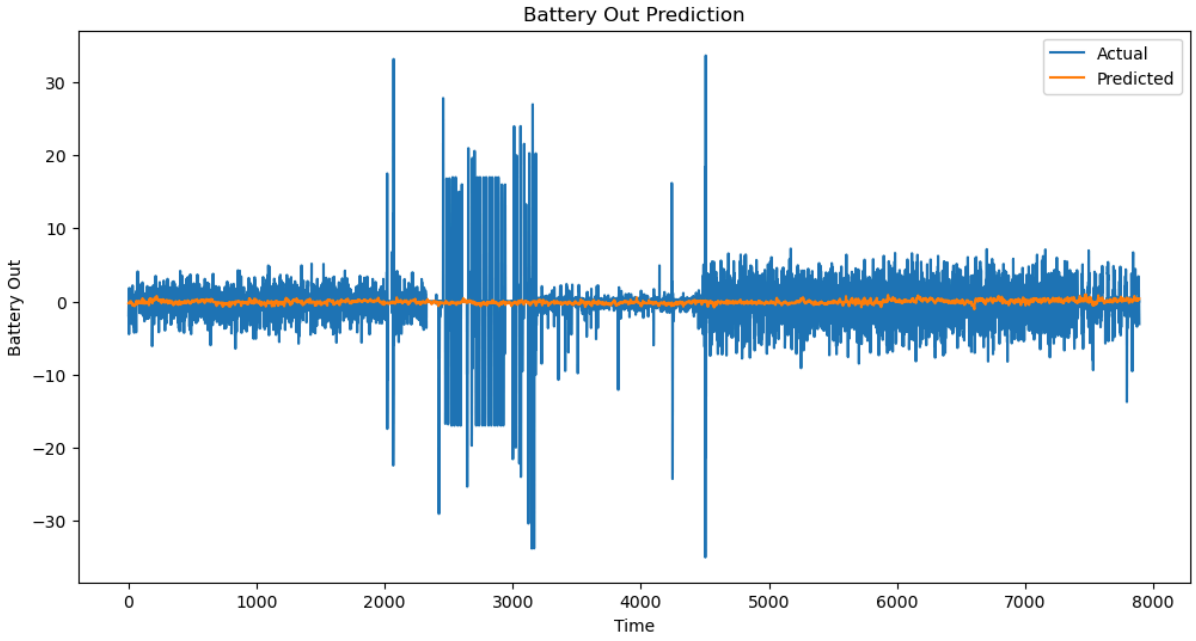
ESO_LSTM_reverse_norm

21트 (Sequence Length)

```
# hyper parameters
seq_length = 81
data_dim = 200 # Exclude the close price column
hidden_dim = 30
output_dim = 1
learning_rate = 0.01
iterations = 50


LSTM Layer: 1
Fully Connected Layer: 1
```

Difference: 0.1221199065283468



Sequence Length = 82

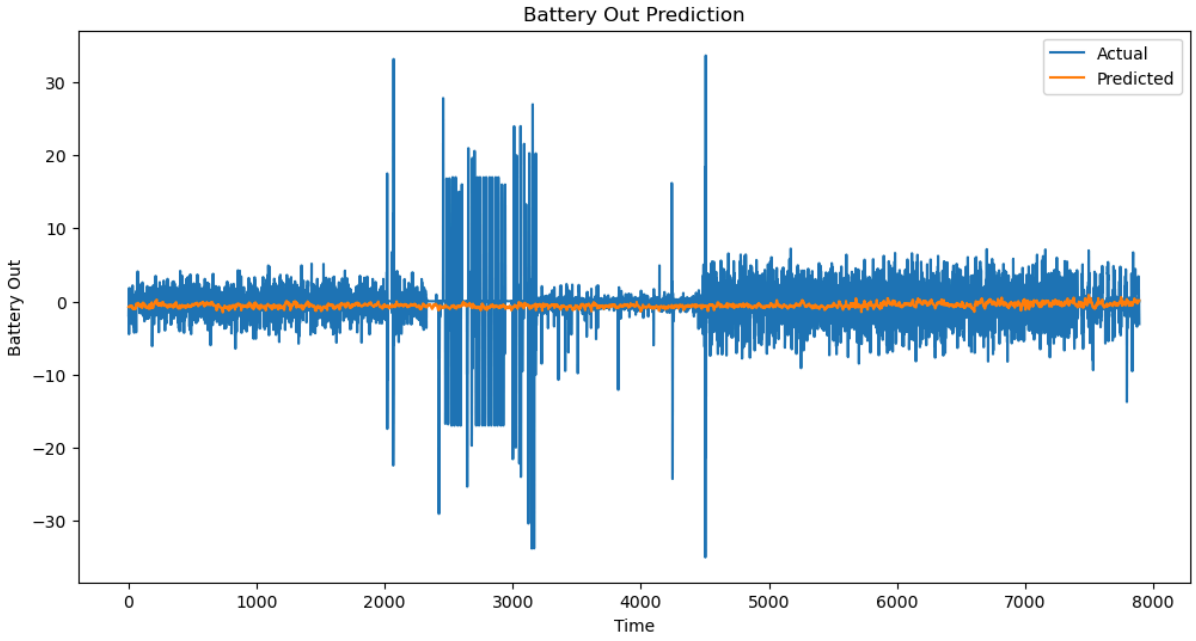
ESO_LSTM_reverse_norm

22ㅌ (Sequence Length)

```
# hyper parameters
seq_length = 82
data_dim = 200 # Exclude the close price column
hidden_dim = 30
output_dim = 1
learning_rate = 0.01
iterations = 100


LSTM Layer: 1
Fully Connected Layer: 1
```

Difference: -0.3461474917413014



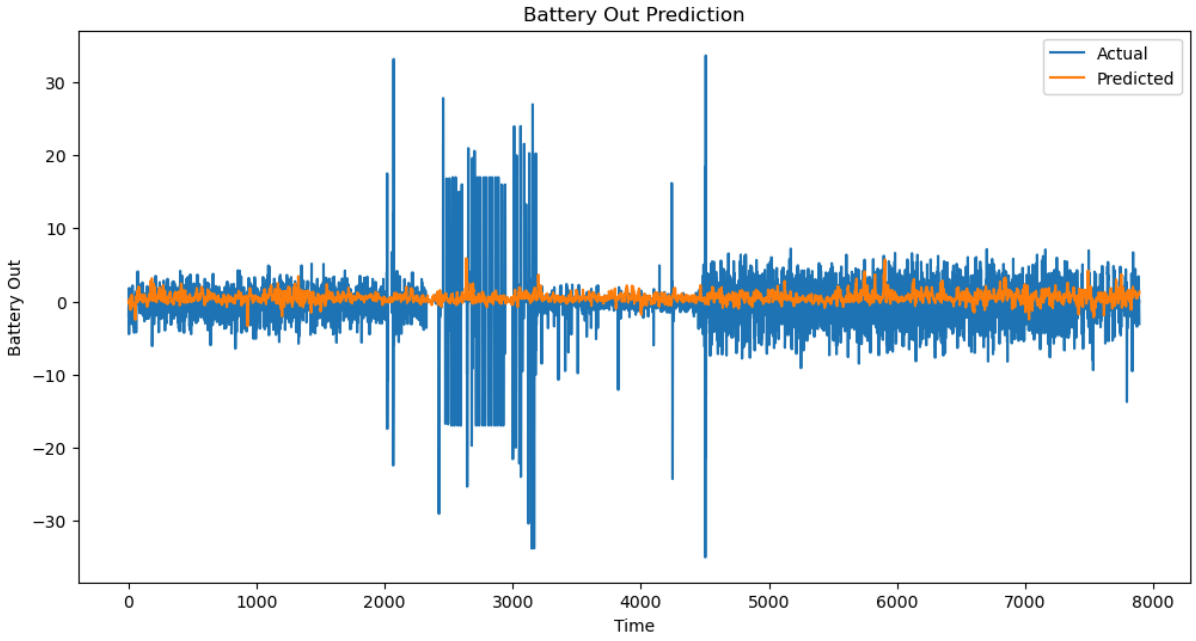
ESO_LSTM_reverse_norm

23트 (Sequence Length)

```
# hyper parameters
seq_length = 82
data_dim = 200 # Exclude the close price column
hidden_dim = 30
output_dim = 1
learning_rate = 0.01
iterations = 200


LSTM Layer: 1
Fully Connected Layer: 1
```

Difference: 0.728412869624606



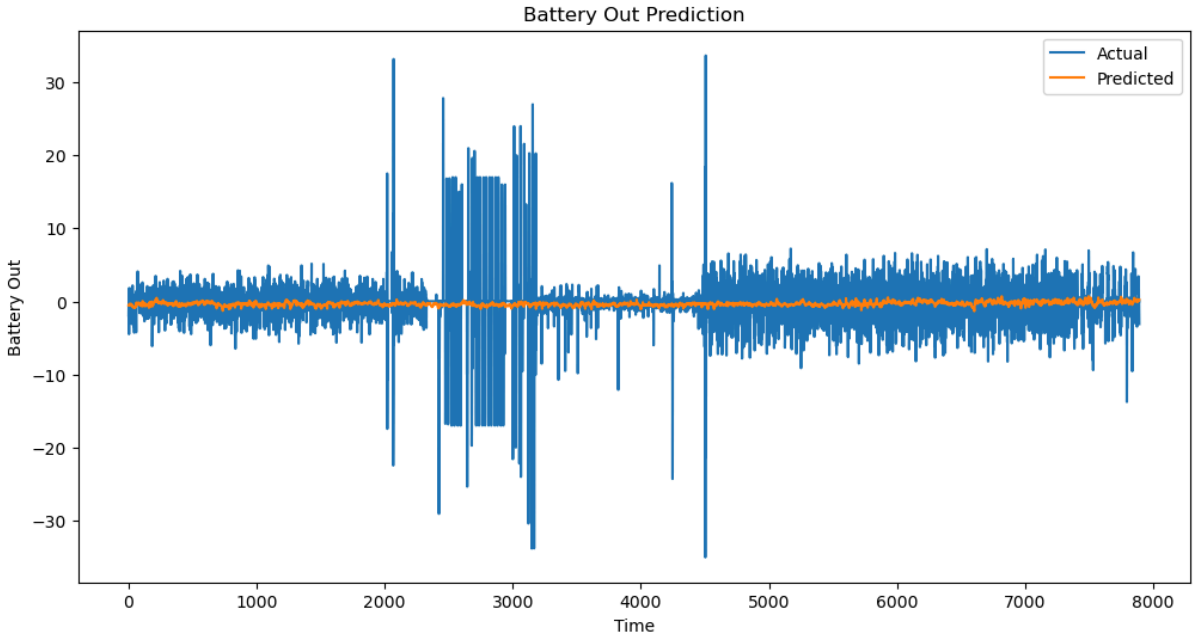
ESO_LSTM_reverse_norm

24틀 (Sequence Length)

```
# hyper parameters
seq_length = 82
data_dim = 200 # Exclude the close price column
hidden_dim = 30
output_dim = 1
learning_rate = 0.01
iterations = 80


LSTM Layer: 1
Fully Connected Layer: 1
```

Difference: -0.1374736026040534



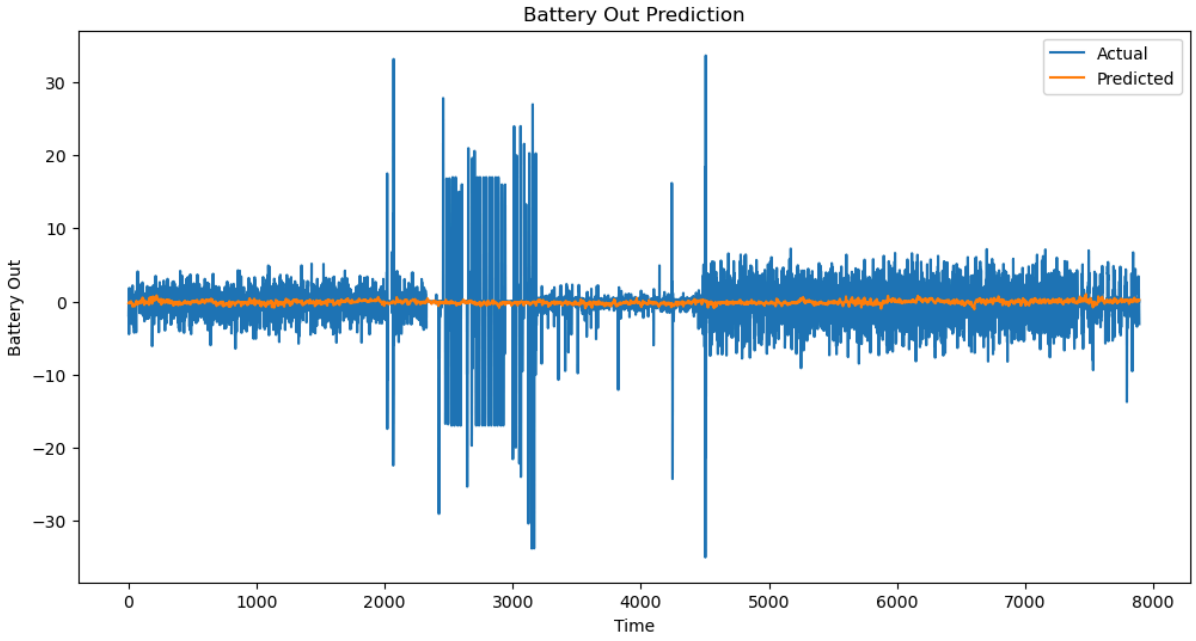
ESO_LSTM_reverse_norm

25트 (Sequence Length)

```
# hyper parameters
seq_length = 82
data_dim = 200 # Exclude the close price column
hidden_dim = 30
output_dim = 1
learning_rate = 0.01
iterations = 35


LSTM Layer: 1
Fully Connected Layer: 1
```

Difference: 0.08157974155253617



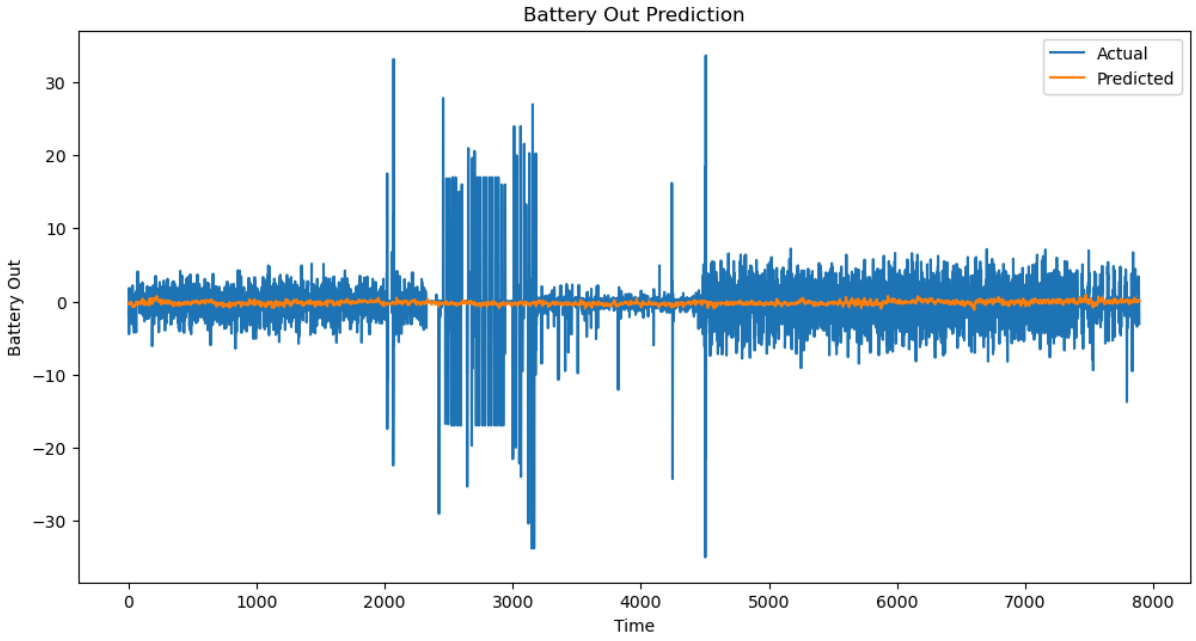
ESO_LSTM_reverse_norm

26트 (Sequence Length)

```
# hyper parameters
seq_length = 82
data_dim = 200 # Exclude the close price column
hidden_dim = 30
output_dim = 1
learning_rate = 0.01
iterations = 40

LSTM Layer: 1
Fully Connected Layer: 1
```

Difference: 0.006937632084966891



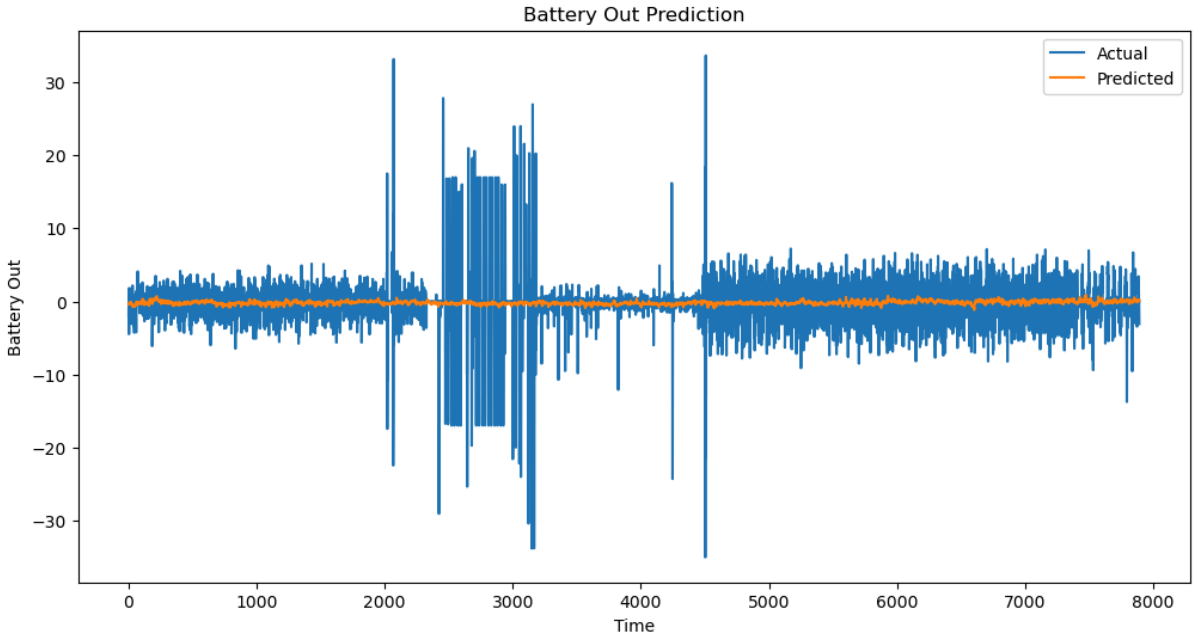
ESO_LSTM_reverse_norm

27트 (Sequence Length)

```
# hyper parameters
seq_length = 82
data_dim = 200 # Exclude the close price column
hidden_dim = 30
output_dim = 1
learning_rate = 0.01
iterations = 45


LSTM Layer: 1
Fully Connected Layer: 1
```

Difference: 0.009908601087327728



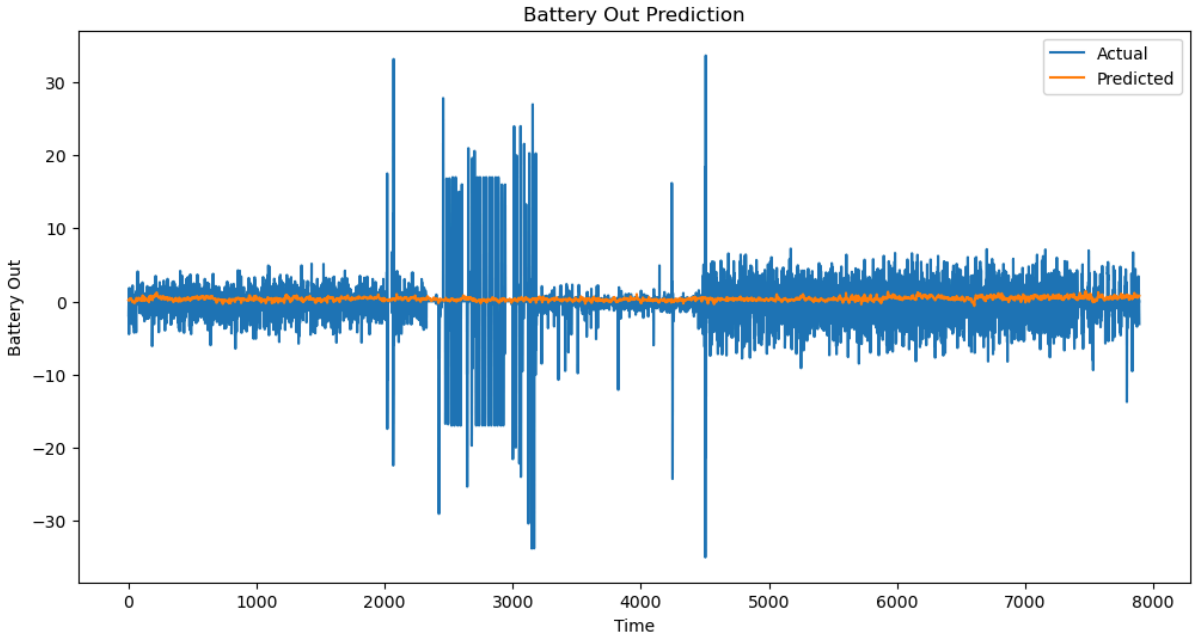
ESO_LSTM_reverse_norm

28트 (Sequence Length)

```
# hyper parameters
seq_length = 82
data_dim = 200 # Exclude the close price column
hidden_dim = 30
output_dim = 1
learning_rate = 0.01
iterations = 55


LSTM Layer: 1
Fully Connected Layer: 1
```

Difference: 0.5503441142760956



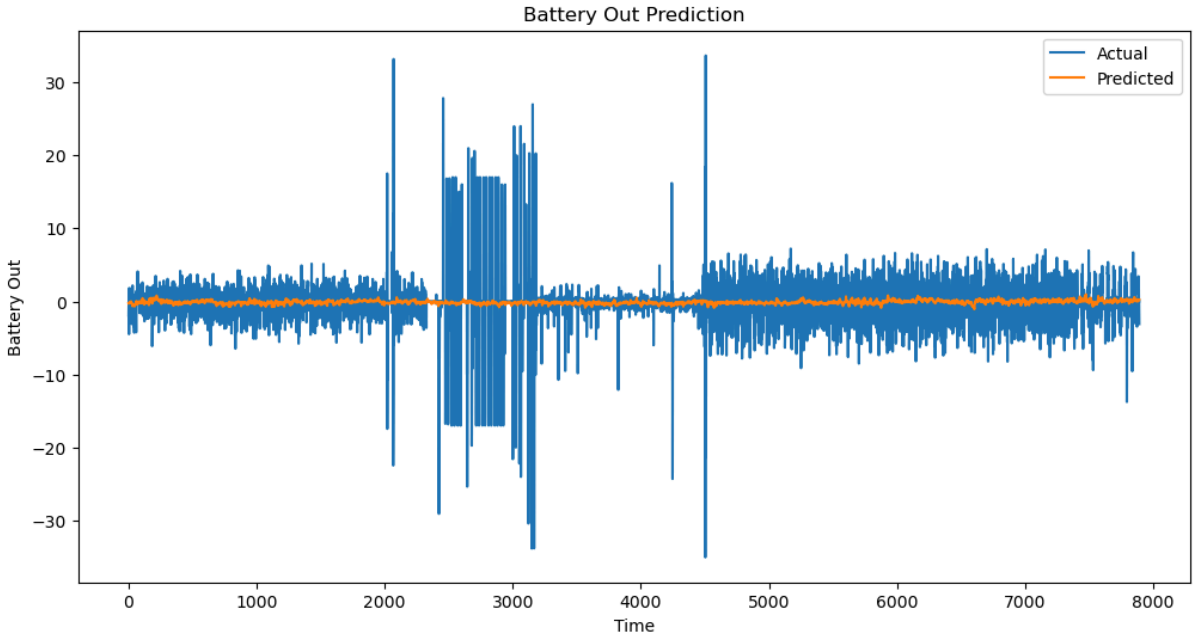
ESO_LSTM_reverse_norm

29트 (Sequence Length)

```
# hyper parameters
seq_length = 82
data_dim = 200 # Exclude the close price column
hidden_dim = 30
output_dim = 1
learning_rate = 0.01
iterations = 42

LSTM Layer: 1
Fully Connected Layer: 1
```

Difference: 0.08478600676784813



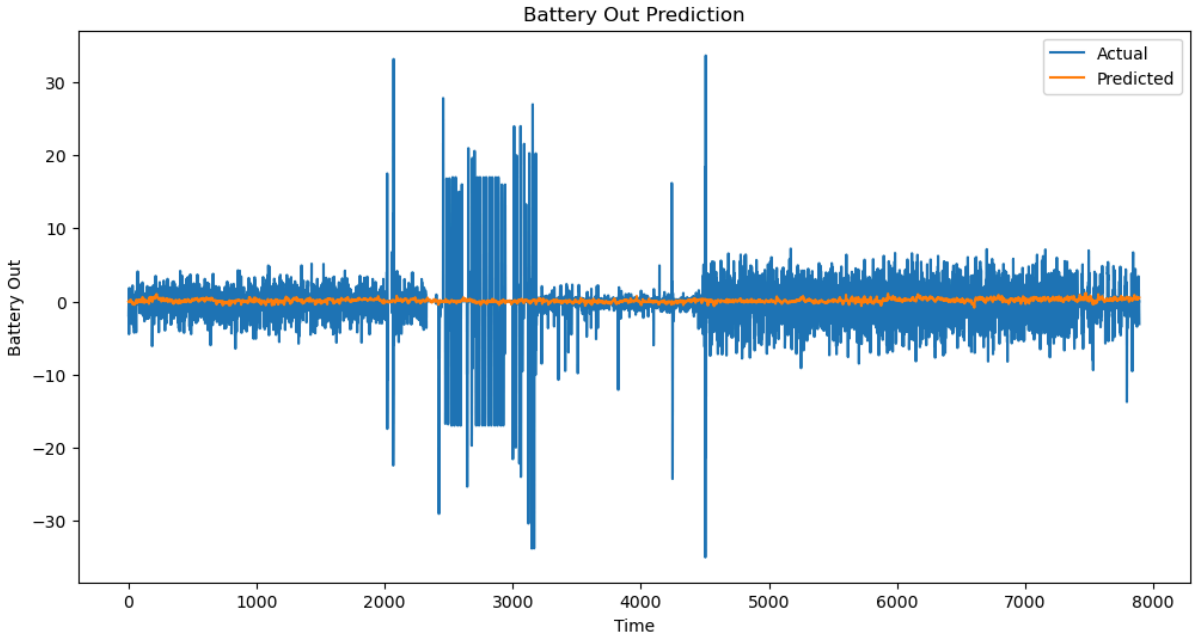
ESO_LSTM_reverse_norm

30틀 (Sequence Length)

```
# hyper parameters
seq_length = 82
data_dim = 200 # Exclude the close price column
hidden_dim = 30
output_dim = 1
learning_rate = 0.01
iterations = 49

LSTM Layer: 1
Fully Connected Layer: 1
```

Difference: 0.3102317398481263 5



Iterations: 50

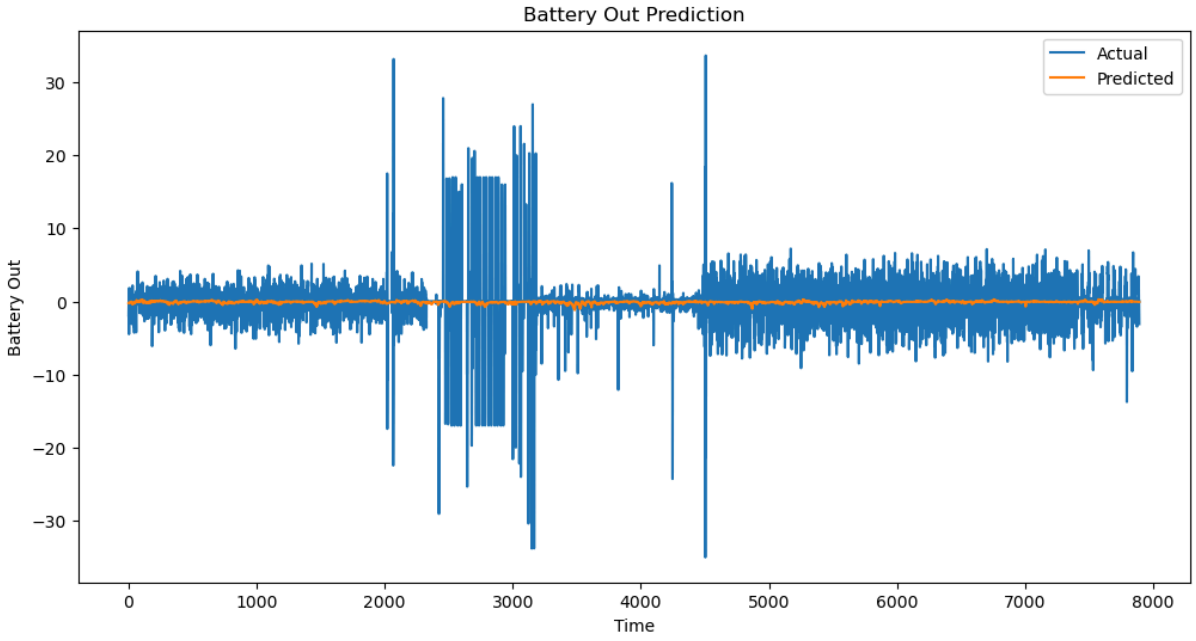
ESO_LSTM_reverse_norm

31트 (Learning Rate)

```
# hyper parameters
seq_length = 82
data_dim = 200 # Exclude the close price column
hidden_dim = 30
output_dim = 1
learning_rate = 0.015
iterations = 50


LSTM Layer: 1
Fully Connected Layer: 1
```

Difference: 0.0935653751085007



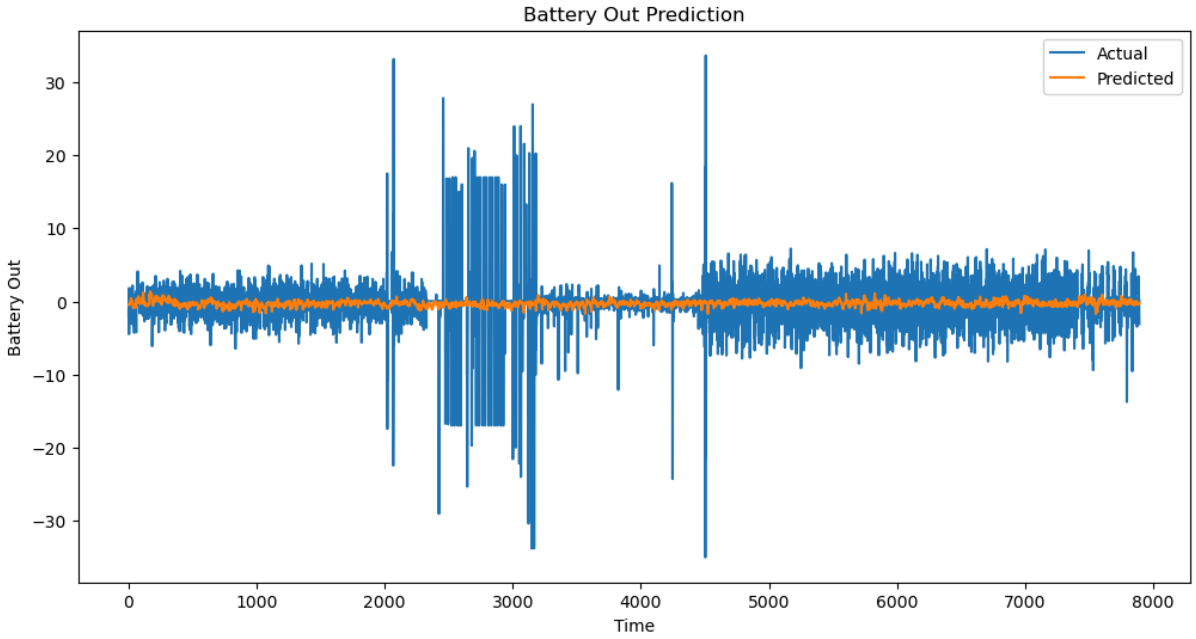
ESO_LSTM_reverse_norm

32트 (Learning Rate)

```
# hyper parameters
seq_length = 82
data_dim = 200 # Exclude the close price column
hidden_dim = 30
output_dim = 1
learning_rate = 0.005
iterations = 50

LSTM Layer: 1
Fully Connected Layer: 1
```

Difference: -0.081879019416264 1



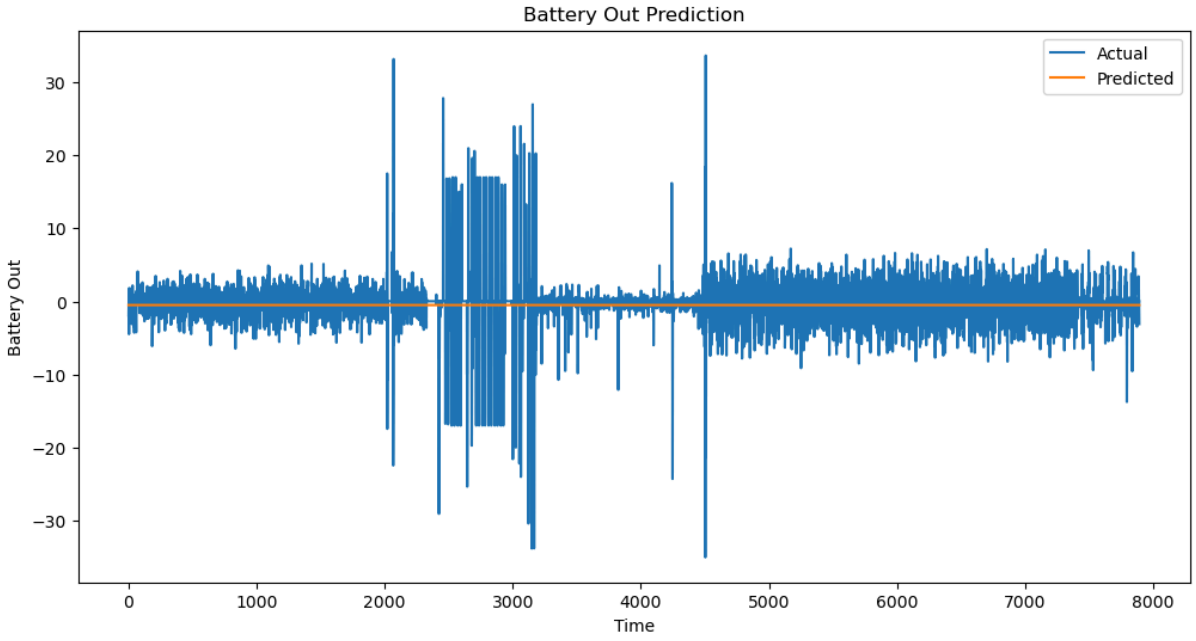
ESO_LSTM_reverse_norm

33트 (Learning Rate)

```
# hyper parameters
seq_length = 82
data_dim = 200 # Exclude the close price column
hidden_dim = 30
output_dim = 1
learning_rate = 0.1
iterations = 50

LSTM Layer: 1
Fully Connected Layer: 1
```

Difference: -0.30747990840911366



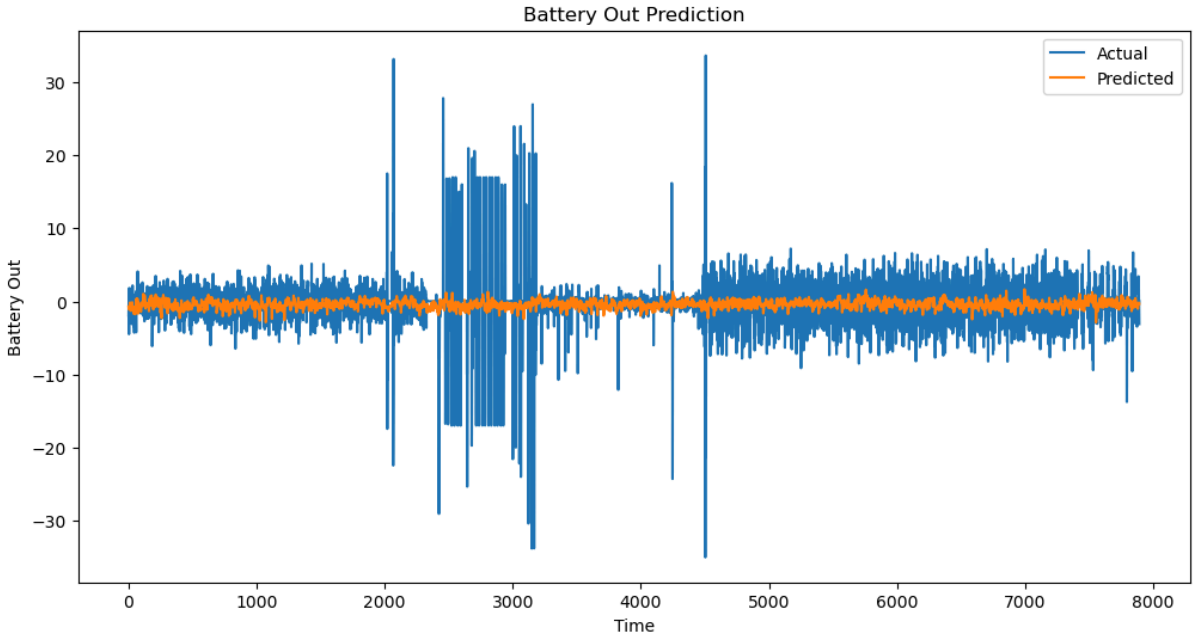
ESO_LSTM_reverse_norm

34트 (Learning Rate)

```
# hyper parameters
seq_length = 82
data_dim = 200 # Exclude the close price column
hidden_dim = 30
output_dim = 1
learning_rate = 0.001
iterations = 50


LSTM Layer: 1
Fully Connected Layer: 1
```

Difference: -0.2166724266267478



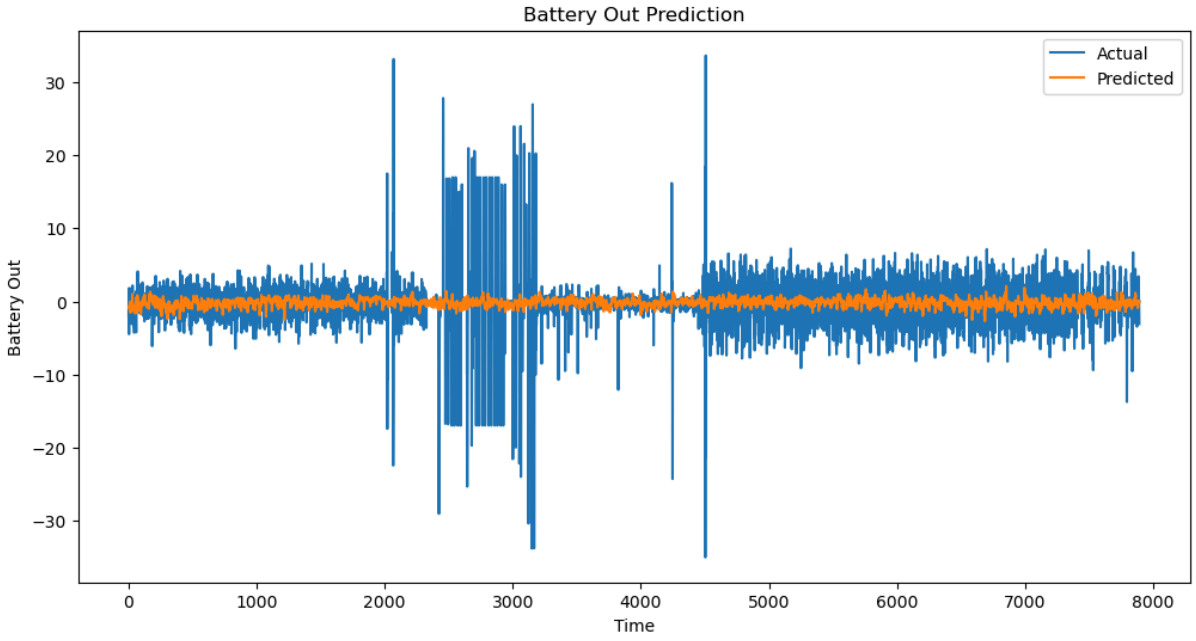
ESO_LSTM_reverse_norm

35트 (Learning Rate + Iteration)

```
# hyper parameters
seq_length = 82
data_dim = 200 # Exclude the close price column
hidden_dim = 30
output_dim = 1
learning_rate = 0.001
iterations = 100


LSTM Layer: 1
Fully Connected Layer: 1
```

Difference: 0.0154991626518097 6



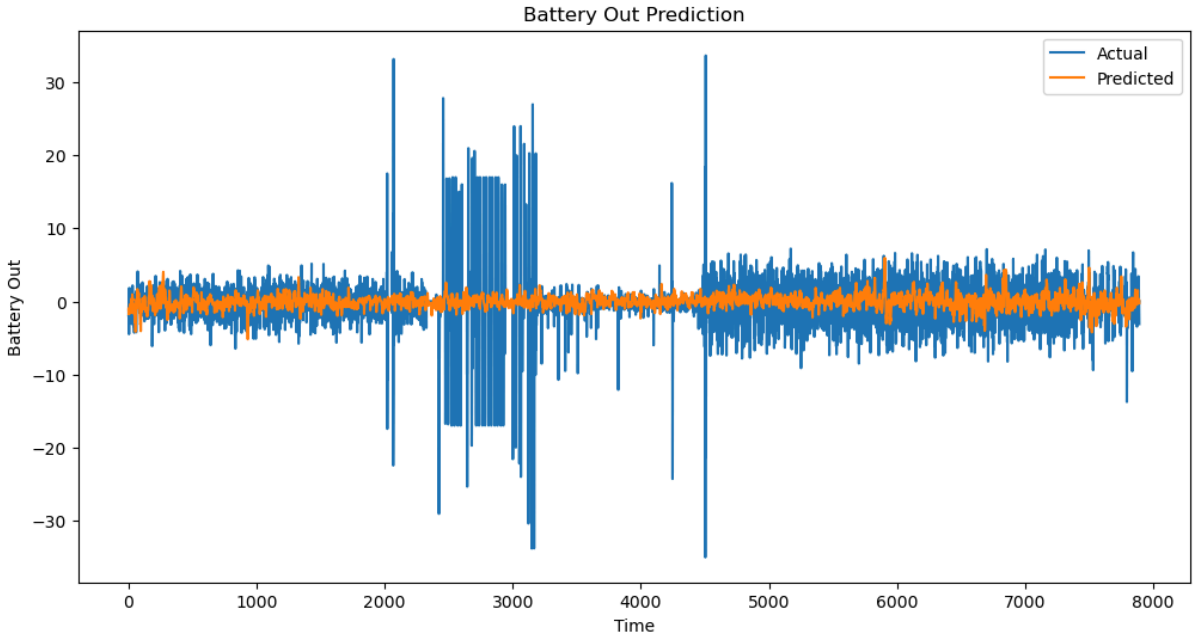
ESO_LSTM_reverse_norm

36트 (Learning Rate + Iteration)

```
# hyper parameters
seq_length = 82
data_dim = 200 # Exclude the close price column
hidden_dim = 30
output_dim = 1
learning_rate = 0.001
iterations = 200

LSTM Layer: 1
Fully Connected Layer: 1
```

Difference: 0.1806186168810745



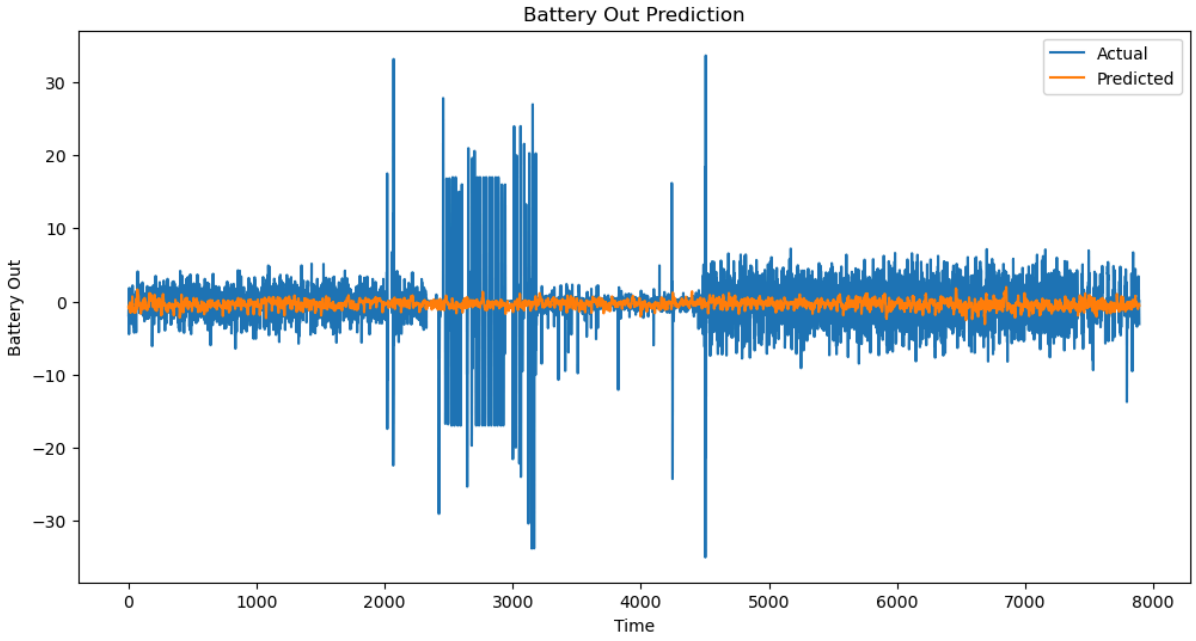
ESO_LSTM_reverse_norm

37트 (Learning Rate + Iteration)

```
# hyper parameters
seq_length = 82
data_dim = 200 # Exclude the close price column
hidden_dim = 30
output_dim = 1
learning_rate = 0.002
iterations = 100


LSTM Layer: 1
Fully Connected Layer: 1
```

Difference: -0.1748506521734783



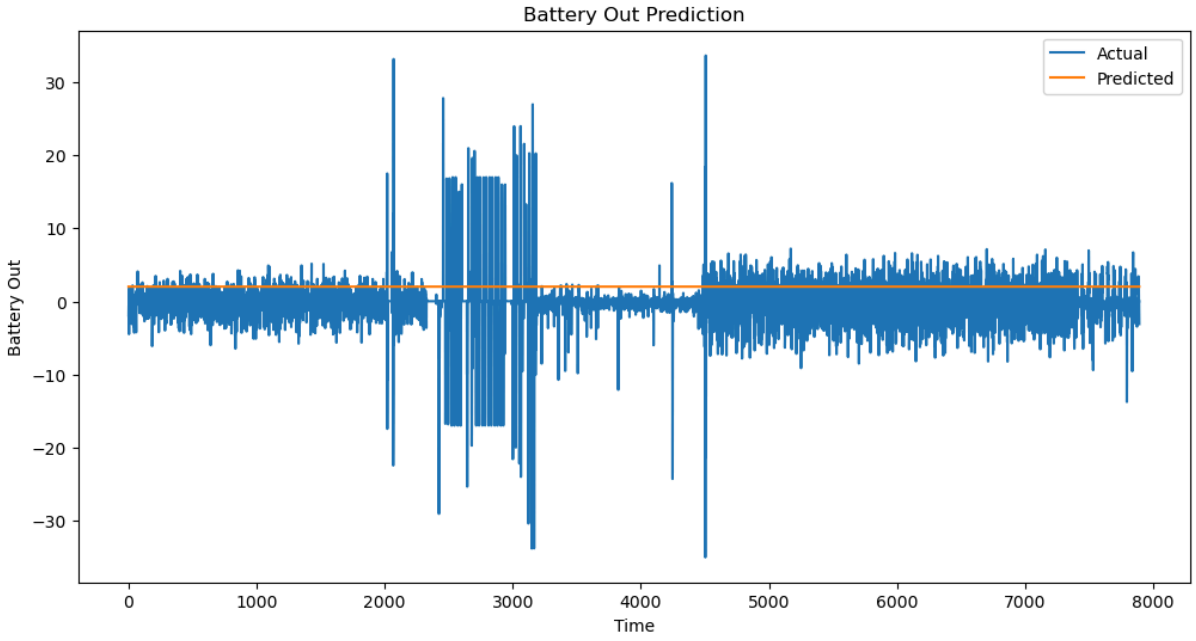
ESO_LSTM_reverse_norm

38트 (Learning Rate + Iteration)

```
# hyper parameters
seq_length = 82
data_dim = 200 # Exclude the close price column
hidden_dim = 30
output_dim = 1
learning_rate = 0.1
iterations = 500

LSTM Layer: 1
Fully Connected Layer: 1
```

Difference: 2.2088375592123617



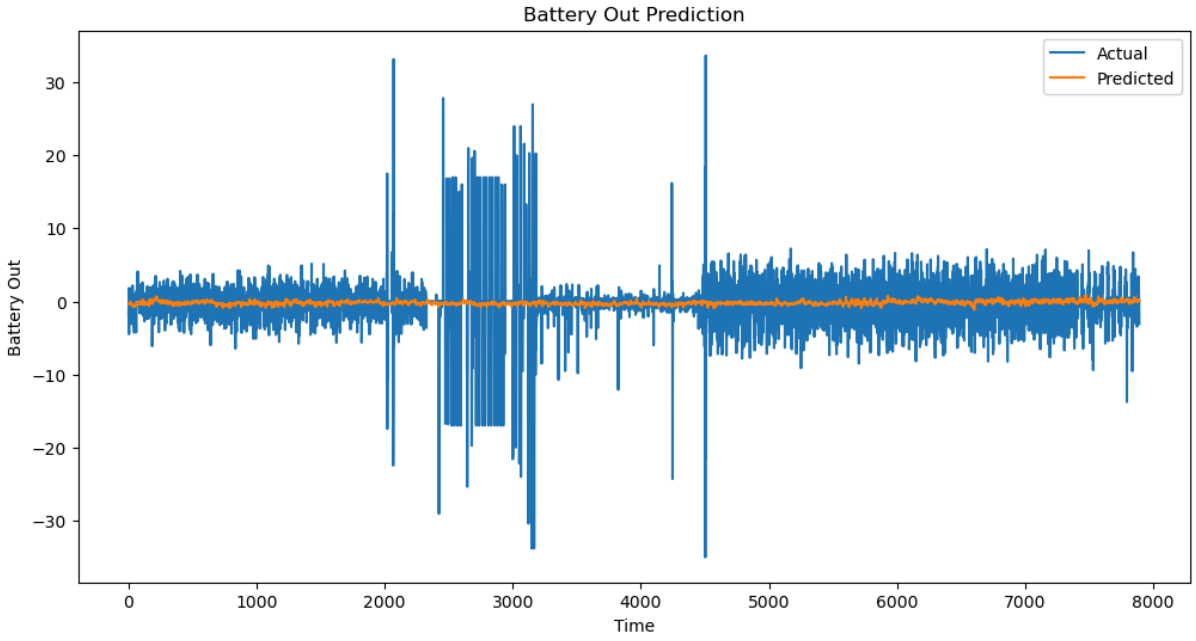
ESO_LSTM_reverse_norm

39트 (Learning Rate + Iteration)

```
# hyper parameters
seq_length = 82
data_dim = 200 # Exclude the close price column
hidden_dim = 30
output_dim = 1
learning_rate = 0.01
iterations = 50


LSTM Layer: 1
Fully Connected Layer: 1
```

Difference: 0.0024429161651181187



ESO_LSTM_reverse_norm

40트 (Learning Rate + Iteration)

```
# hyper parameters
seq_length = 10
data_dim = 200 # Exclude the close price column
hidden_dim = 30
output_dim = 1
learning_rate = 0.01
iterations = 50


LSTM Layer: 1
Fully Connected Layer: 1
```

Difference: 0.015157384873340762