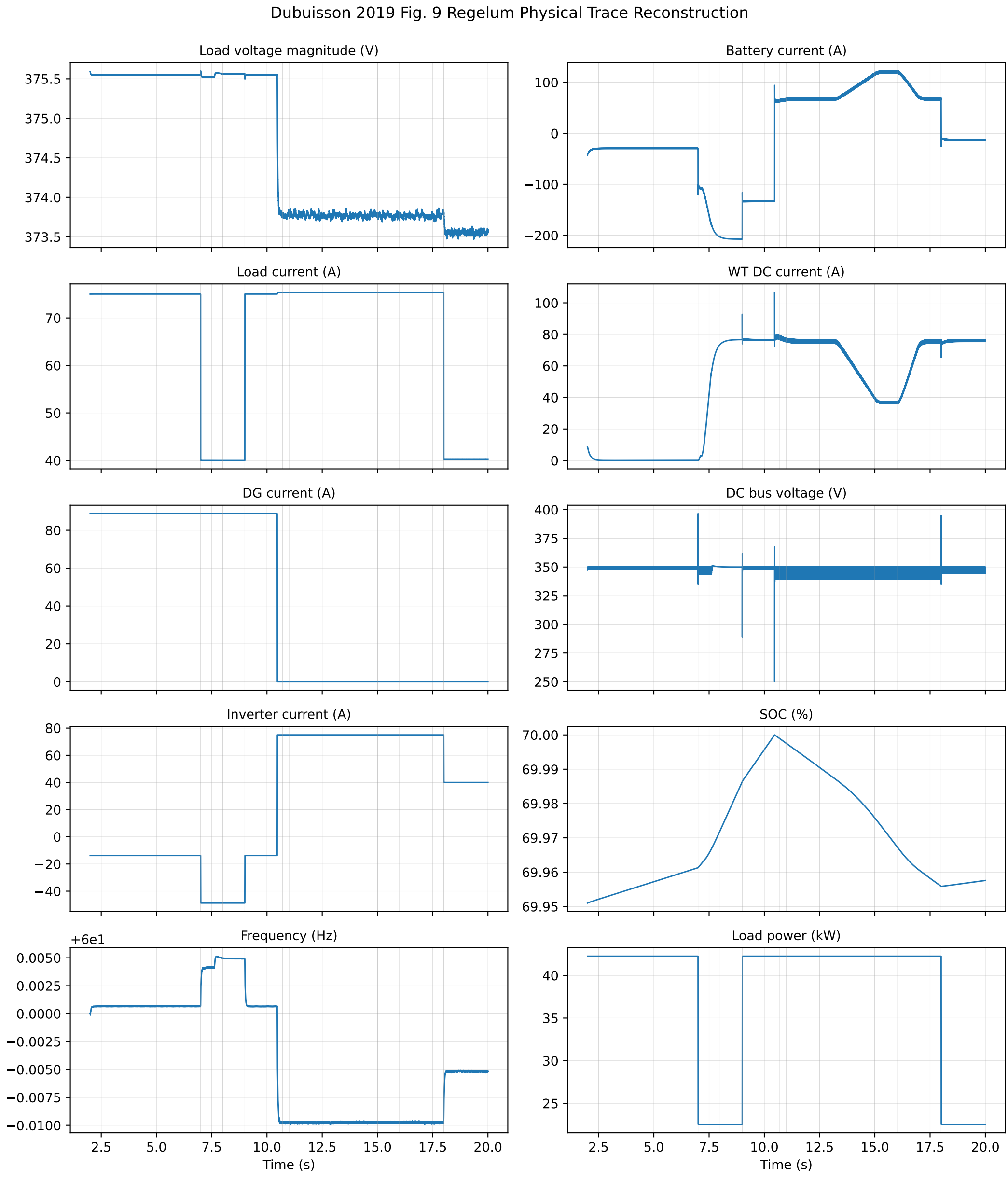
Dubuisson 2019 Fig. 9 Regelum Physical Trace Reconstruction
Load voltage magnitude (V)
375.5
375.0
374.5
374.0
373.5
Battery current (A)
100
0
−100
−200
Load current (A)
70
60
50
40
WT DC current (A)
100
80
60
40
20
0
DG current (A)
80
60
40
20
0
DC bus voltage (V)
400
375
350
325
300
275
250
Inverter current (A)
80
60
40
20
0
−20
−40
SOC (%)
70.00
69.99
69.98
69.97
69.96
69.95
Frequency (Hz)
+6e1
0.0050
0.0025
0.0000
−0.0025
−0.0050
−0.0075
−0.0100
Load power (kW)
40
35
30
25
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
Time (s)