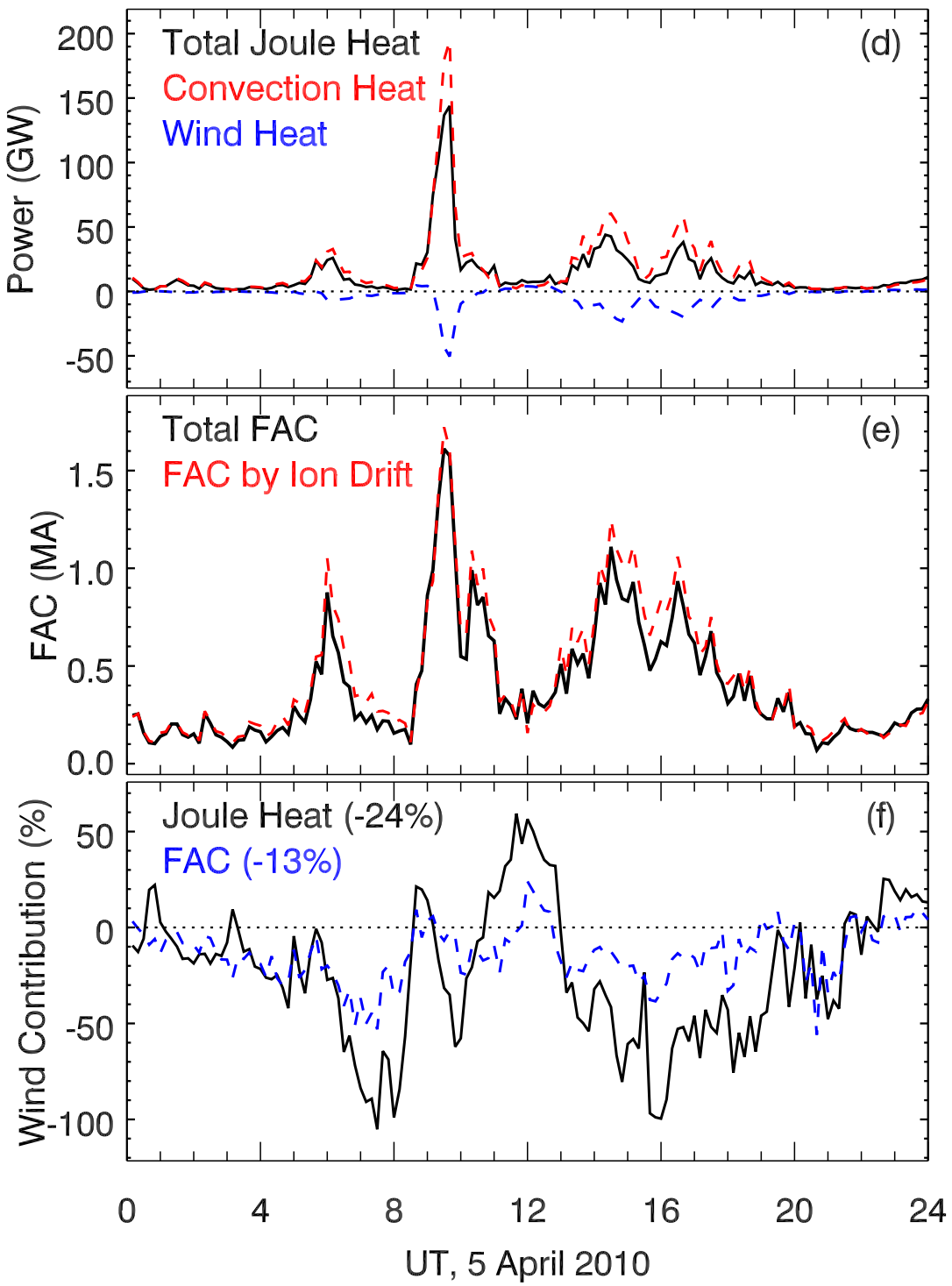
Total Joule Heat
Convection Heat
Wind Heat
(d)
Power (GW)
200
150
100
50
0
-50
Total FAC
FAC by Ion Drift
(e)
FAC (MA)
1.5
1.0
0.5
0.0
Joule Heat (-24%)
FAC (-13%)
(f)
Wind Contribution (%)
50
0
-50
-100
0
4
8
12
16
20
24
UT, 5 April 2010