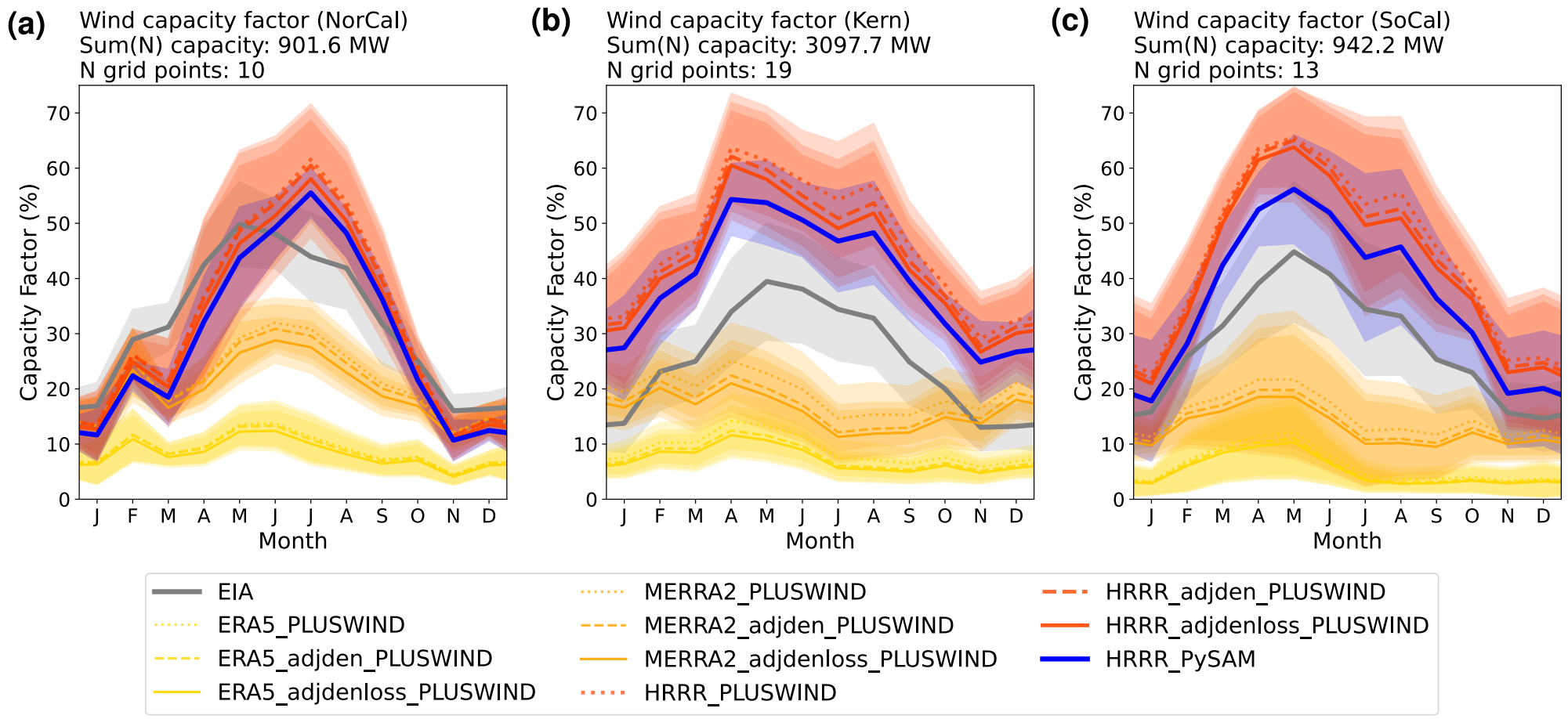
(a)
Wind capacity factor (NorCal)
Sum(N) capacity: 901.6 MW
N grid points: 10
(b)
Wind capacity factor (Kern)
Sum(N) capacity: 3097.7 MW
N grid points: 19
(c)
Wind capacity factor (SoCal)
Sum(N) capacity: 942.2 MW
N grid points: 13
Capacity Factor (%)
0
10
20
30
40
50
60
70
J F M A M J J A S O N D
Month
EIA
ERA5_PLUSWIND
ERA5_adjden_PLUSWIND
ERA5_adjdenloss_PLUSWIND
MERRA2_PLUSWIND
MERRA2_adjden_PLUSWIND
MERRA2_adjdenloss_PLUSWIND
HRRR_PLUSWIND
HRRR_adjden_PLUSWIND
HRRR_adjdenloss_PLUSWIND
HRRR_PySAM