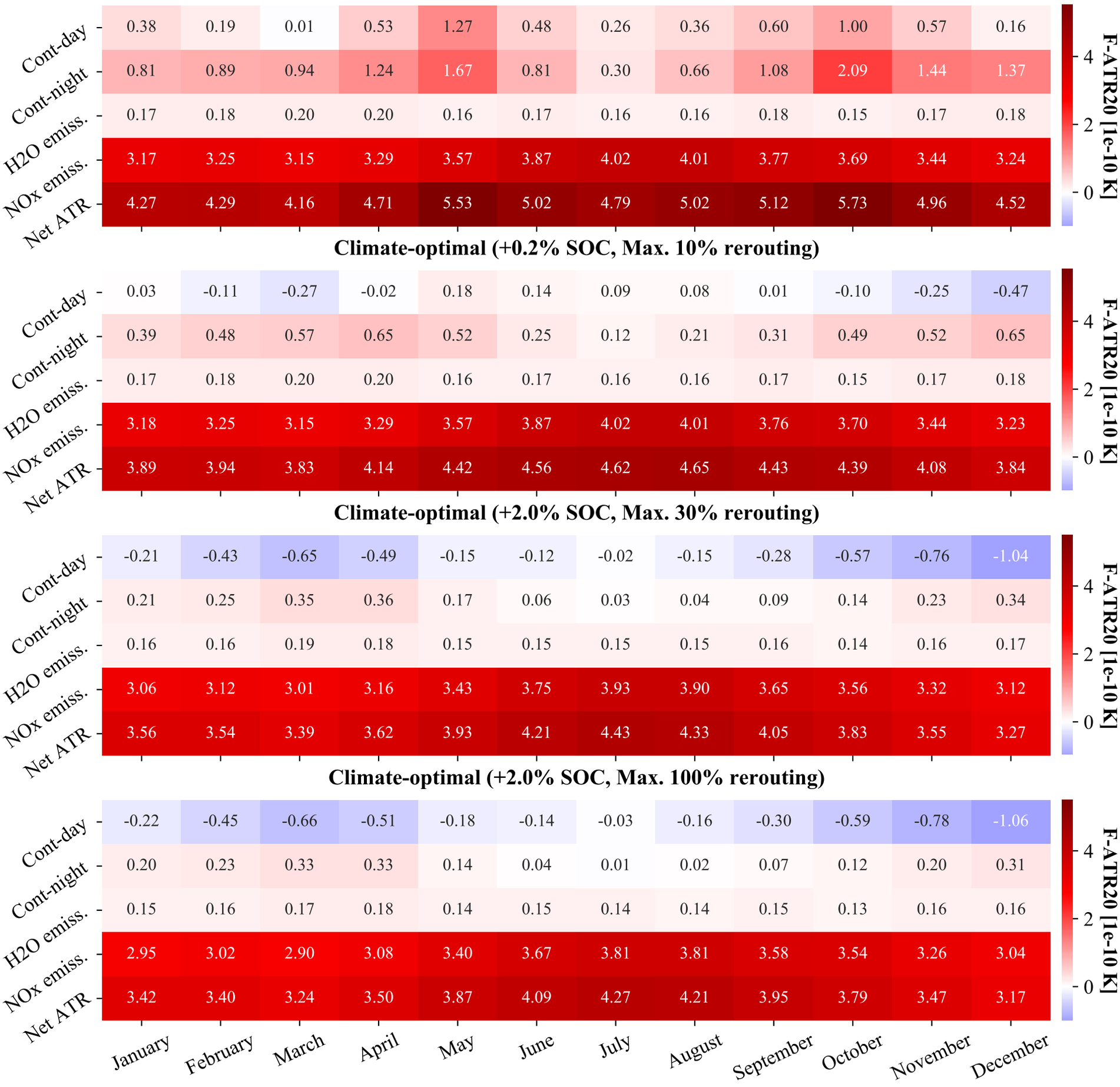
Cost-optimal (business-as-usual)
Cont-day 0.38 0.19 0.01 0.53 1.27 0.48 0.26 0.36 0.60 1.00 0.57 0.16
Cont-night 0.81 0.89 0.94 1.24 1.67 0.81 0.30 0.66 1.08 2.09 1.44 1.37
H2O emiss. 0.17 0.18 0.20 0.20 0.16 0.17 0.16 0.16 0.18 0.15 0.17 0.18
NOx emiss. 3.17 3.25 3.15 3.29 3.57 3.87 4.02 4.01 3.77 3.69 3.44 3.24
Net ATR 4.27 4.29 4.16 4.71 5.53 5.02 4.79 5.02 5.12 5.73 4.96 4.52
Climate-optimal (+0.2% SOC, Max. 10% rerouting)
Cont-day 0.03 -0.11 -0.27 -0.02 0.18 0.14 0.09 0.08 0.01 -0.10 -0.25 -0.47
Cont-night 0.39 0.48 0.57 0.65 0.52 0.25 0.12 0.21 0.31 0.49 0.52 0.65
H2O emiss. 0.17 0.18 0.20 0.20 0.16 0.17 0.16 0.16 0.17 0.15 0.17 0.18
NOx emiss. 3.18 3.25 3.15 3.29 3.57 3.87 4.02 4.01 3.76 3.70 3.44 3.23
Net ATR 3.89 3.94 3.83 4.14 4.42 4.56 4.62 4.65 4.43 4.39 4.08 3.84
Climate-optimal (+2.0% SOC, Max. 30% rerouting)
Cont-day -0.21 -0.43 -0.65 -0.49 -0.15 -0.12 -0.02 -0.15 -0.28 -0.57 -0.76 -1.04
Cont-night 0.21 0.25 0.35 0.36 0.17 0.06 0.03 0.04 0.09 0.14 0.23 0.34
H2O emiss. 0.16 0.16 0.19 0.18 0.15 0.15 0.15 0.15 0.16 0.14 0.16 0.17
NOx emiss. 3.06 3.12 3.01 3.16 3.43 3.75 3.93 3.90 3.65 3.56 3.32 3.12
Net ATR 3.56 3.54 3.39 3.62 3.93 4.21 4.43 4.33 4.05 3.83 3.55 3.27
Climate-optimal (+2.0% SOC, Max. 100% rerouting)
Cont-day -0.22 -0.45 -0.66 -0.51 -0.18 -0.14 -0.03 -0.16 -0.30 -0.59 -0.78 -1.06
Cont-night 0.20 0.23 0.33 0.33 0.14 0.04 0.01 0.02 0.07 0.12 0.20 0.31
H2O emiss. 0.15 0.16 0.17 0.18 0.14 0.15 0.14 0.14 0.15 0.13 0.16 0.16
NOx emiss. 2.95 3.02 2.90 3.08 3.40 3.67 3.81 3.81 3.58 3.54 3.26 3.04
Net ATR 3.42 3.40 3.24 3.50 3.87 4.09 4.27 4.21 3.95 3.79 3.47 3.17
January February March April May June July August September October November December
F-ATR20 [1e-10 K]
4
2
0