Legend: Load consumption · Renewable overestimated prediction · DAS renewable consumption · SAC adjust capacity area · GridZero adjust capacity area · Ground-truth renewable maximum · DAS adjust capacity area · Renewable underestimated prediction · SAC renewable consumption · GridZero renewable consumption · Renewable curtailment
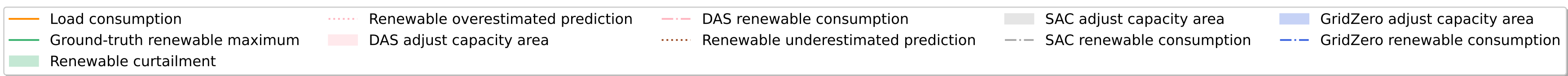
(A1) DAS: renewable day-ahead overestimated

load shedding
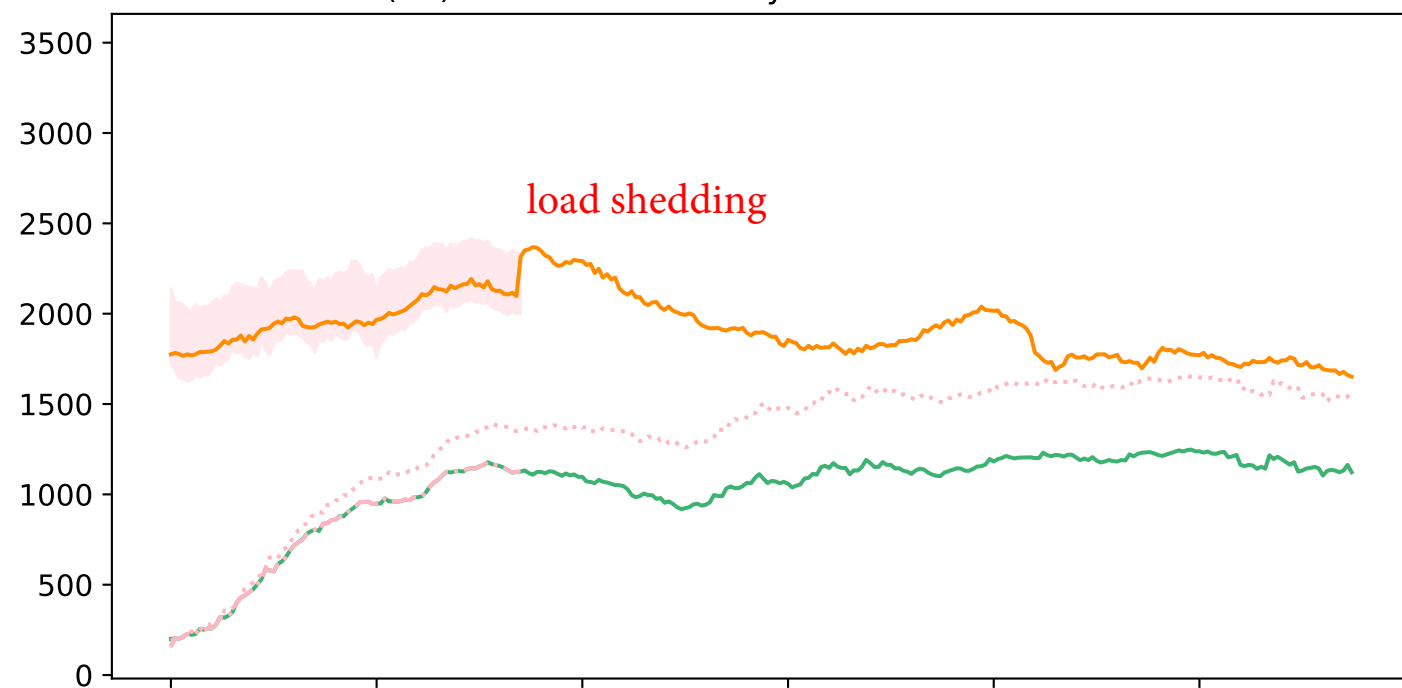
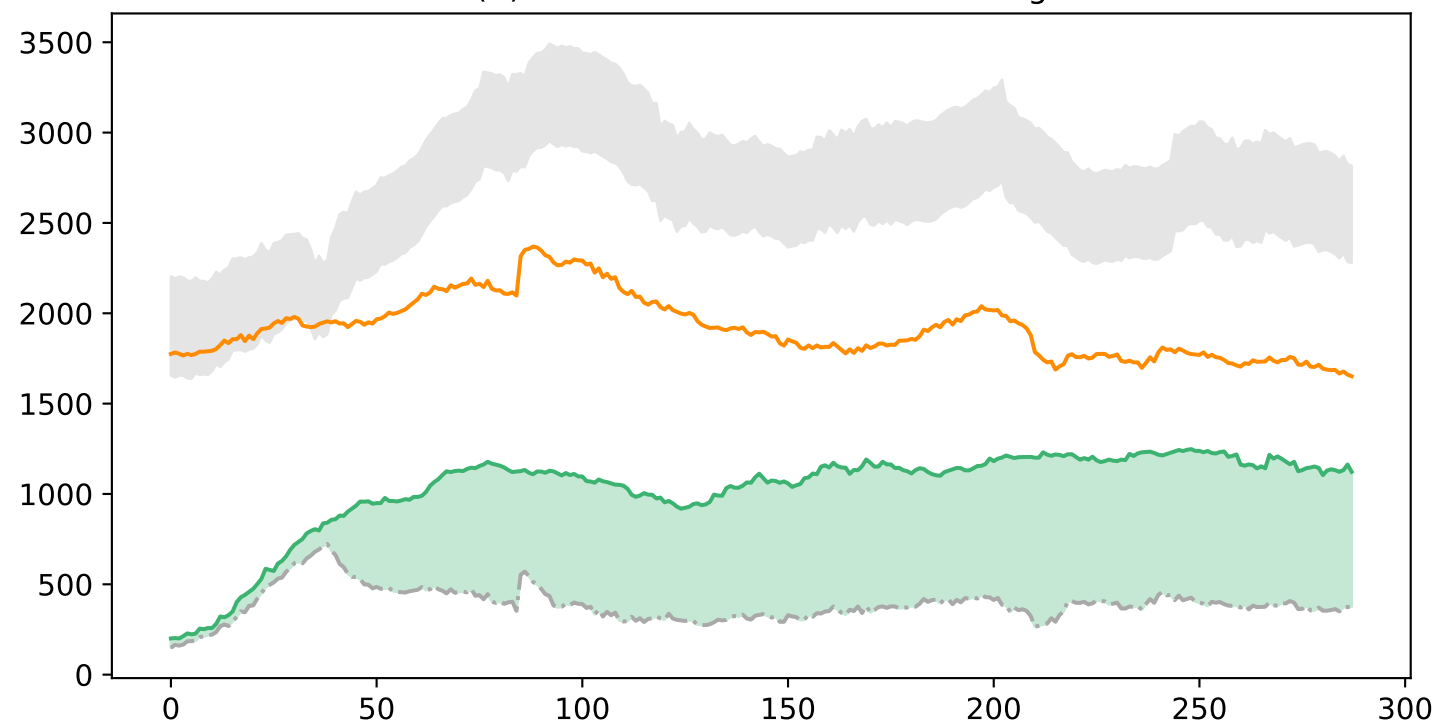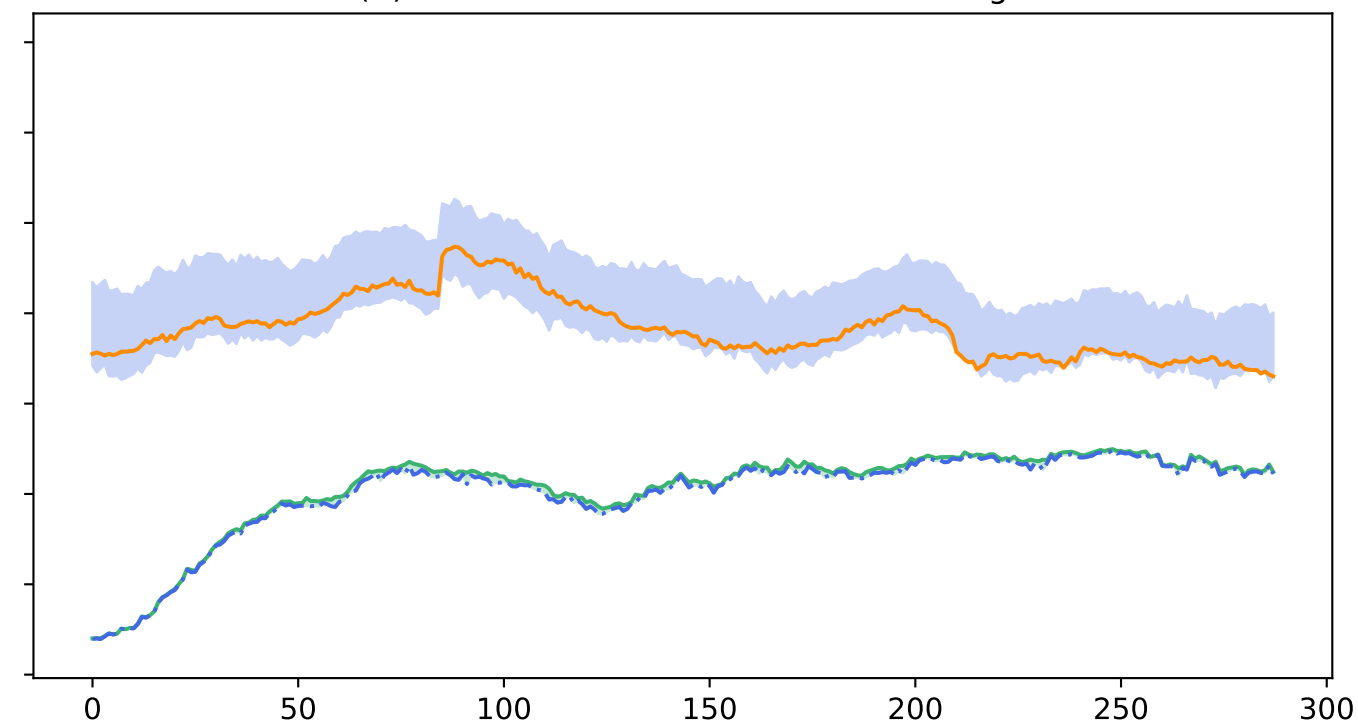**(A2) DAS: renewable day-ahead underestimated**
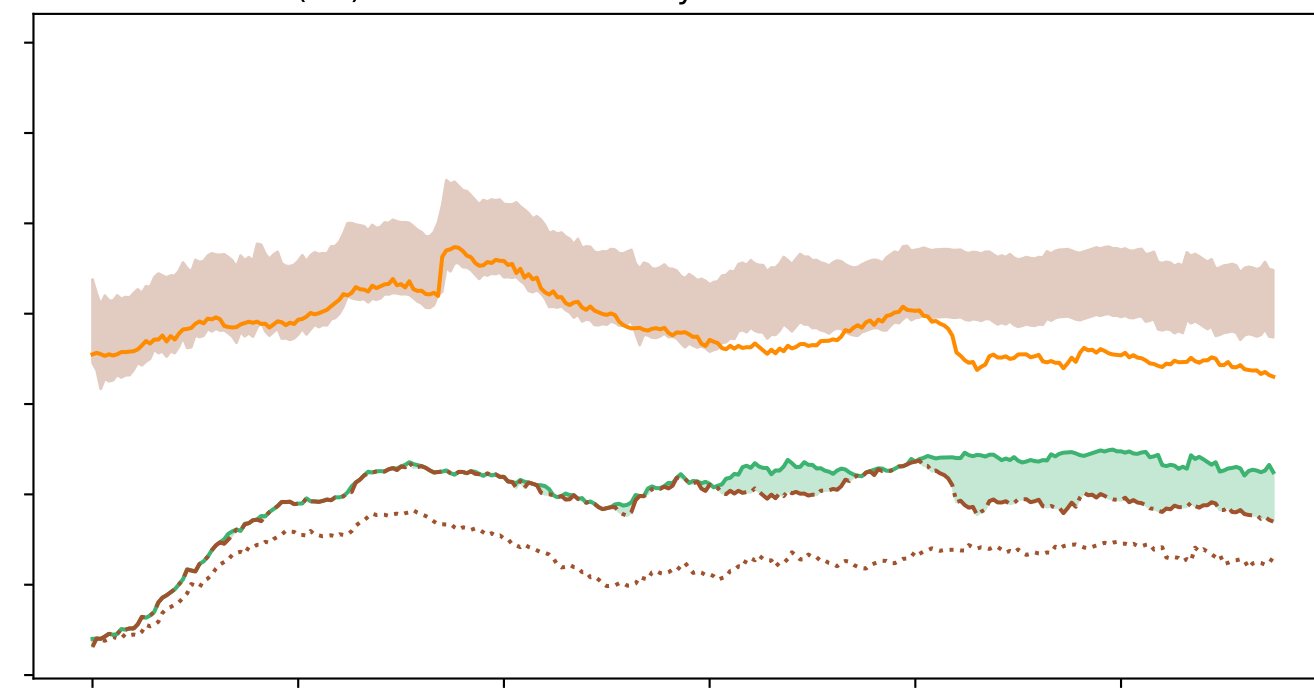
(B) RTS-SAC: renewable nowcasting

(C) RTS-GridZero: renewable nowcasting

Power

Steps