Hourly generation dispatch by technology in FRA Renewables share  $= 0.319 \ge 0.32$  CO2 reduction  $= 0.987 \ge 0.55$ wind\_on wind\_off solar biomass  $6.0 \times 10^4$ nuclear coal gas\_cc gas\_oc hydro  $4.0 \times 10^{4}$  $2.0 \times 10^4$ 0 50 100 0 150