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 6.0×10^4 nuclear coal gas_cc gas_oc hydro 4.0×10^{4} 2.0×10^{4} 0 50 100 0 150