Hourly generation dispatch by technology in DEN Renewables share = $0.362 \ge 0.32$ CO2 reduction = $0.983 \ge 0.55$ wind_on wind_off solar 2000 biomass nuclear coal gas_cc gas_oc hydro 1500 $p_{g,n,t}[\mathrm{MWh}]$ 500 0 50 100 150 0 t