Hourly generation dispatch by technology in UK Renewables share $= 0.317 \ge 0.32$ CO2 reduction $= 0.957 \ge 0.55$ 5.0×10^4 wind_on wind_off solar biomass nuclear 4.0×10^{4} coal gas_cc gas_oc hydro 3.0×10^4 2.0×10^4 1.0×10^4 0 50 100 0 150

 $p_{g,n,t}[\mathrm{MWh}]$