Hourly generation dispatch by technology in UK Renewables share $= 0.617 \ge 0.32$ CO2 reduction $= 0.223 \ge 0.55$ wind_on 1.20×10^{5} wind_off solar biomass nuclear coal 1.00×10^{5} gas_cc gas_oc hydro 8.00×10^4 6.00×10^4 4.00×10^{4} 2.00×10^4 0 50 100 150 0 t