Hourly generation dispatch by technology in FIN Renewables share  $= 0.376 \ge 0.32$  CO2 reduction  $= 0.984 \ge 0.55$ 10000 wind\_on wind\_off solar biomass nuclear coal gas\_cc 7500 gas\_oc hydro 5000 2500 0 50 100 150 0

t

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