1. Coal prices delivered to power sector nationally 2005 through 2019
   * https://www.eia.gov/electricity/data.php#gencapacity
   * https://www.eia.gov/coal/data.php#coalplants
2. historical average annual Henry Hub natural gas prices from 2005 though 2020

* https://www.eia.gov/dnav/ng/hist/rngwhhdA.htm

1. Annual coal and natural gas electricity generation (Megawatt-hours) from 2005 through 2019

* https://www.eia.gov/electricity/data/browser/#/topic/0?agg=2,0,1&fuel=9&geo=g&sec=g&linechart=ELEC.GEN.COW-US-99.A&columnchart=ELEC.GEN.COW-US-99.A&map=ELEC.GEN.COW-US-99.A&freq=A&ctype=linechart&ltype=pin&rtype=s&maptype=0&rse=0&pin=
  + need to check data for number 3

1. Projected annual Henry Hub natural gas prices from 2021 through 2040
   * EIA - https://www.eia.gov/analysis/projection-data.php
   * EIA All cases - https://www.eia.gov/outlooks/aeo/tables\_side.php
2. estimate natural gas electricity generation as a share of coal generation in 2040
   * https://www.eia.gov/electricity/data/browser/#/topic/0?agg=2,0,1&fuel=p&geo=g&sec=008&linechart=ELEC.GEN.ALL-US-98.A&columnchart=ELEC.GEN.ALL-US-98.A&map=ELEC.GEN.ALL-US-98.A&freq=A&ctype=linechart&ltype=pin&rtype=s&pin=&rse=0&maptype=0
3. Annual coal capacity (Gigawatts) retirements from 2005 through 2020
   * https://www.eia.gov/electricity/data/eia860m/
     1. Nameplate, summer, winter capacity explanation - https://www.eia.gov/energyexplained/electricity/electricity-in-the-us-generation-capacity-and-sales.php