Nuclear UK:  
<https://www.statista.com/statistics/496283/total-electricity-generation-capacity-uk/>  
<https://www.euronews.com/business/2024/01/25/uks-flagship-nuclear-plant-costs-billions-more-and-sees-more-delays>  
<https://ieefa.org/resources/new-uk-data-sends-nuclear-warning-australia>

NREL:  
<https://data.openei.org/submissions/6006>

BESS NREL:  
<https://docs.nrel.gov/docs/fy23osti/85332.pdf>

Storage NREL:  
<https://docs.nrel.gov/docs/fy21osti/78694.pdf>

PHS NREL:  
<https://docs.nrel.gov/docs/fy23osti/84875.pdf>  
<https://maps.nrel.gov/psh>

UK Projections:  
<https://questions-statements.parliament.uk/written-questions/detail/2024-04-22/23004/>  
<https://www.gov.uk/government/publications/electricity-generation-costs-2023>  
<https://assets.publishing.service.gov.uk/media/6556027d046ed400148b99fe/electricity-generation-costs-2023.pdf>

PHS:  
from the projections excel file we calculated 5324000 GBP per MW. But we need in our model per MW and per MWh, therefore we need to assume couple of things to exctract these values. First of all 60% is MW and the rest is for MWh. So CinvP=3194400/MW, CinvE= 0.4\*5324000\d(h), assume 10h duration =212960/MWh