# Data

The data sources I used to inform my model are as listed in Table 1.

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| Table 1: Data Sources | | | | |
| **Name** | **Source** | **Notes** | **Date Range** | **Time Resolution Downloaded** |
| Historic SPP | [ERCOT](http://mis.ercot.com/misapp/GetReports.do?reportTypeId=13061&reportTitle=Historical%20RTM%20Load%20Zone%20and%20Hub%20Prices&showHTMLView=&mimicKey) |  | 2011-2019 | 15 minutes |
| Weather | [NOAA](https://www.ncdc.noaa.gov/cdo-web/datatools/lcd) | Houston Airport |  |  |
| US Natural Gas Price Forecasts | [EIA](https://www.eia.gov/outlooks/aeo/data/browser/" \l "/?id=13-AEO2018&cases=ref2018&sourcekey=0) |  | 2016-2050 | 1 year |
| US Natural Gas Price Historical | [EIA](https://www.eia.gov/dnav/ng/hist/n3035us3A.htm) | Monthly available | 1997-2019 | 1 year |
| Generation Expansion | [ERCOT](http://www.ercot.com/content/wcm/lists/144927/2018_LTSA_Report.pdf) | By ERCOT region and source | 2033 only | 1 year |