**United States**

**US Production and Production price**

* <https://www.eia.gov/outlooks/aeo/data/browser/#/?id=72-AEO2018&cases=ref2018&maptype=1&sourcekey=0>
* No Change

**Alaska/Hawaii Production**

* <https://www.eia.gov/outlooks/aeo/data/browser/#/?id=14-AEO2018&sourcekey=0>
* No Change

**US Consumption**

* <https://www.eia.gov/outlooks/aeo/data/browser/#/?id=77-AEO2018&cases=ref2018&maptype=1&sourcekey=0>
* No change

**Alaska/Hawaii Consumption**

* <https://www.eia.gov/outlooks/aeo/data/browser/#/?id=2-AEO2018&sourcekey=0>
* No Change

**US Consumption Price**

* <https://www.eia.gov/outlooks/aeo/data/browser/#/?id=78-AEO2018&cases=ref2018&maptype=1&sourcekey=0>
* No Change

**US Flow**

* <https://www.eia.gov/outlooks/aeo/data/browser/#/?id=90-AEO2018&cases=ref2018&maptype=1&sourcekey=0>
* WNC -> Canada through Mountain is now accounted for

**Alaska Historical Data**

* <https://www.eia.gov/dnav/ng/ng_cons_sum_dcu_SAK_a.htm>
* <https://www.eia.gov/dnav/ng/ng_pri_sum_dcu_SAK_a.htm>
* Updated to 2017 (Already used in code)
* No Change

**Pipeline Capacity**

* <https://www.eia.gov/naturalgas/data.php#pipelines>
* State2State Capacity Updated till 2017
* NaturalGasPipeline Excel File has planned/completed/in construction pipelines for 2018-2025
  + I could find the pipelines that are completed and operational in 2018 and then add the capacity to the state2state file for 2017. This file measures additional capacity (ontop of existing pipelines). Therefore, we can generate the 2018 data

**Canada**

**Natural Gas Imports/Exports**

* <https://www.eia.gov/outlooks/aeo/data/browser/#/?id=76-AEO2018&sourcekey=0>
* Removed Bahama Data
* Removed Price Data
* Currently, Data exists for only flow volume from US to and from Canada and Mexico for natural gas and LNG (This means no Canadian Production Price!)

**Canada Pipelines**

* <https://www.neb-one.gc.ca/nrg/ntgrtd/trnsprttn/2016/grp-1-nd-grp-2-ppln-cmpns-eng.html>
* Updated to 2015 (Already Used in Code)
* No Change

**Canada Consumption Prices**

* <https://apps.neb-one.gc.ca/ftrppndc/dflt.aspx?GoCTemplateCulture=en-CA>
* Updated to 2018
* Residential, Industrial, Commercial Consumption Price for all Provinces (If we are going to have province data, should I leave data as province level data or aggregate them to Canada east and Canada west?, Also stored in separate excels, so we need to download 3 excels). We also need USA Benchmarks for Transportation and Electricity

**Canada Consumption**

* <https://apps.neb-one.gc.ca/ftrppndc/dflt.aspx?GoCTemplateCulture=en-CA>
* Updated to 2018
* Residential, Industrial, Commercial, Transportation consumption for all Provinces (Stored in separate excels, so we need to download 13 excels, we currently use just Canada-wide consumption proportional to population, so we no longer need population if we use all 13 excels)

**Canada Electricity Consumption**

* <https://apps.neb-one.gc.ca/ftrppndc/dflt.aspx?GoCTemplateCulture=en-CA>
* Updated to 2018
* We currently use Canada-Wide Energy Demand, and we also use Energy Generation to divide Canada-wide energy demand into province level statistics. Energy Demand also comes in province level data (We need to download 13 excels), so we then don’t have to deal with energy generation, so this would be easier.

**Canada Production**

* <https://apps.neb-one.gc.ca/ftrppndc/dflt.aspx?GoCTemplateCulture=en-CA>
* Updated to 2018
* No Change

**Canadian Production Price**

* Used to be Import/Export data, but this doesn’t exist anymore for 2018!
* Could take average production price of northern us regions

**Unaltered Files:**

1710000501-eng (remove since no pop)

Can\_pip\_cap

Delivered\_energy\_consumption\_by\_end-use\_sector\_and\_fuel (Remove Maybe????)

Electricity\_Generation (Remove??)

mex\_consumption\_price

mex\_pip\_cap\_bcfd

nems\_to\_nangam\_ofs (No Change)

nems\_to\_nangam\_ons (No Change)

NG\_CONS\_SUM\_DCU\_SAK\_A (No Change)

NG\_PRI\_SUM\_DCU\_SAK\_A (No Change)

Reg\_bal\_mex

Reg\_bal\_mex\_dng

World\_natural\_gas\_consumption\_By\_region (No Change)

World\_total\_natural\_Gas\_production\_by\_region (No Change)