

2035 Report CSV Data

Revised: 2020-06-08

This collection of CSV files contains the data that is displayed in the [2035 Report Data Explorer](#). Some CSV columns contain a value giving one of the choices from the following lists.

RTO name

The rtoName column contains one of these U.S. grid regions — not all of which are actually an RTO.

AZNM
BPA
CAISO
ERCOT
FRCC
ISO-NE
MISO
NWPP
NYISO
PJM
RMPP
SE
SPP
TVA
VACAR

Energy technology

battery
biopower
coal
gas
geothermal
hydro
nuclear
other
solar
wind

Clean energy policy

<i>Value</i>	<i>Description</i>
<i>CES90</i>	<i>90% Clean</i>

<i>Unconstrained</i>	<i>No New Policy</i>
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Financing costs

<i>Value</i>	<i>Description</i>
<i>Base</i>	<i>Base (WACC = 2.75% real)</i>
<i>High</i>	<i>High (WACC = 5.5% real)</i>

Gas price

<i>Value</i>	<i>Description</i>
<i>AEO</i>	<i>Base (AEO 2020)</i>
<i>NYMEX</i>	<i>Low (NYMEX Futures)</i>

Technology costs

<i>Value</i>	<i>Description</i>
<i>ATBModified</i>	<i>Base (ATB Modified)</i>
<i>ATBLow</i>	<i>Low (ATB Low)</i>
<i>ATBMid</i>	<i>High (ATB Mid)</i>

rt.csv

Projected annual electricity generation and capacity addition for each region, based on choices for several assumptions

<i>Column</i>	<i>Description</i>
<i>year</i>	<i>data year</i>
<i>rtoName</i>	<i>U.S. grid region</i>
<i>generationMWh</i>	<i>generation in MWh</i>
<i>co2EmissionMt</i>	<i>CO2 emissions in Mt</i>
<i>cleanEnergyPolicy</i>	<i>clean energy policy</i>
<i>financingCosts</i>	<i>financing cost model</i>
<i>gasPrices</i>	<i>gas price model</i>
<i>technologyCosts</i>	<i>technology cost model</i>

irt.csv

Projected annual electricity generation and capacity addition for each region, disaggregated by energy technology, based on choices for several assumptions

<i>Column</i>	<i>Description</i>
<i>year</i>	<i>data year</i>
<i>rtoName</i>	<i>U.S. grid region</i>
<i>tech</i>	<i>energy technology</i>
<i>generationMWh</i>	<i>generation in MWh</i>
<i>newCapacityMW</i>	<i>capacity addition in MW</i>
<i>cleanEnergyPolicy</i>	<i>clean energy policy</i>
<i>financingCosts</i>	<i>financing cost model</i>
<i>gasPrices</i>	<i>gas price model</i>
<i>technologyCosts</i>	<i>technology cost model</i>

new_cap_gen.csv

Projected national new capacity for each energy technology, based on choices for several assumptions

<i>Column</i>	<i>Description</i>
<i>year</i>	<i>data year</i>
<i>tech</i>	<i>energy technology</i>
<i>newCapacityMW</i>	<i>capacity addition in MW</i>
<i>cleanEnergyPolicy</i>	<i>clean energy policy</i>
<i>financingCosts</i>	<i>financing cost model</i>
<i>gasPrices</i>	<i>gas price model</i>
<i>technologyCosts</i>	<i>technology cost model</i>

price_emissions.csv

Projected national generation, wholesale electricity cost, and CO2 emissions, based on choices for several assumptions

<i>Column</i>	<i>Description</i>
<i>year</i>	<i>data year</i>

<i>co2EmissionMt</i>	<i>CO2 emissions in Mt</i>
<i>generationMWh</i>	<i>generation in MWh</i>
<i>priceNoITC</i>	<i>wholesale electricity cost</i>
<i>cleanEnergyPolicy</i>	<i>clean energy policy</i>
<i>financingCosts</i>	<i>financing cost model</i>
<i>gasPrices</i>	<i>gas price model</i>
<i>technologyCosts</i>	<i>technology cost model</i>