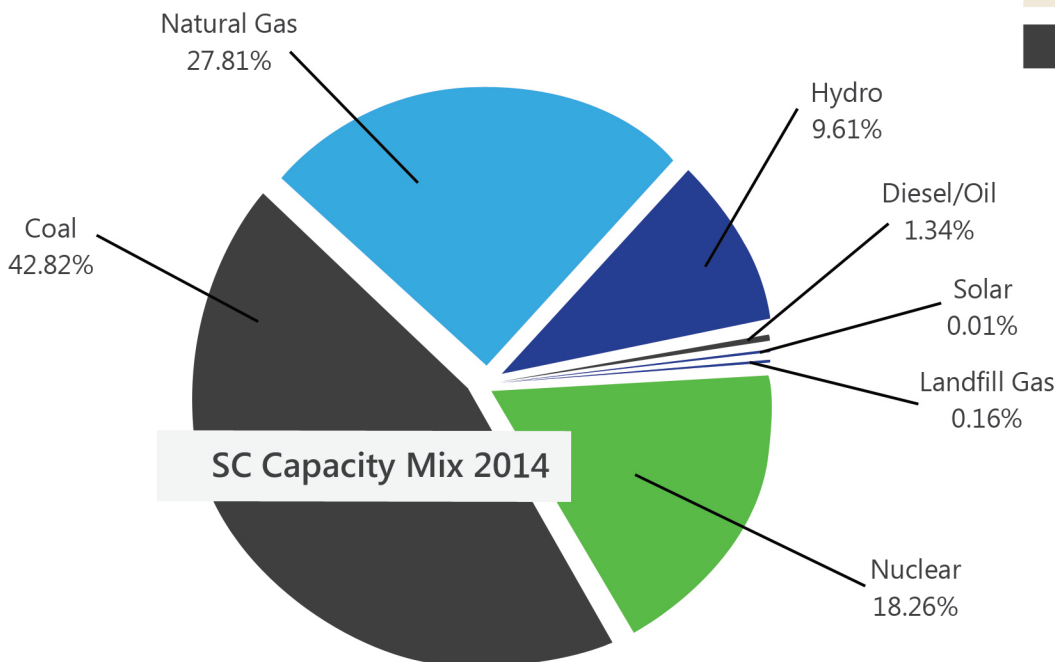


SOUTH CAROLINA ELECTRICITY CAPACITY AND GENERATION MIX

AT A GLANCE

Capacity Mix 2014

Capacity is the maximum electric output a generator can produce under specific conditions, measured in megawatts (MW). South Carolina maintains a diverse mix of generating resources known as its Capacity Mix.



South Carolina Statewide Capacity 2014	
Fuel	MW
Nuclear	3,259
Coal	7,643
Natural Gas	4,965
Hydro	1,715
Diesel/Oil	239
Solar	1
Landfill Gas	29
TOTAL	17,851

Source: ORS Information Requests

NOTES:

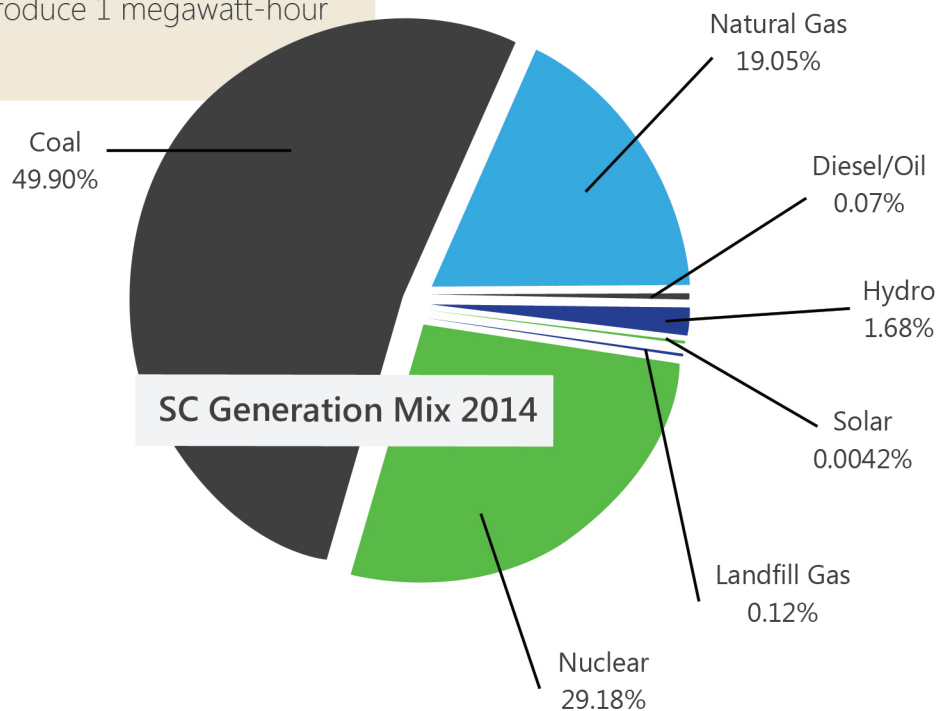
1. South Carolina shares some of its generating resources with North Carolina; therefore, the Capacity Mix in this chart reflects only the portion of generating resources allocated to meet the needs of South Carolina customers.
2. Percentages may not total to 100% due to independent rounding.

Generation Mix 2014

Generation is the amount of electricity a generator produces over a specific period of time, measured in megawatt-hours (MWH). For example, a generator with 1 megawatt (MW) capacity that operates at that capacity consistently for one hour will produce 1 megawatt-hour (MWH) of electricity.

South Carolina Statewide Generation 2014	
Fuel	MWH
Nuclear	22,643,274
Coal	38,722,273
Natural Gas	14,778,423
Diesel/Oil	53,047
Hydro	1,300,500
Solar	3,290
Landfill Gas	95,818
TOTAL	77,596,625

Source: ORS Information Requests



South Carolina's electricity is produced by a diverse mix of generating resources known as its Generation Mix. These resources produce electricity to meet the demand of the using and consuming public. The order in which a generating resource is utilized varies based on a variety of factors, including fuel cost and unit availability.

NOTES:

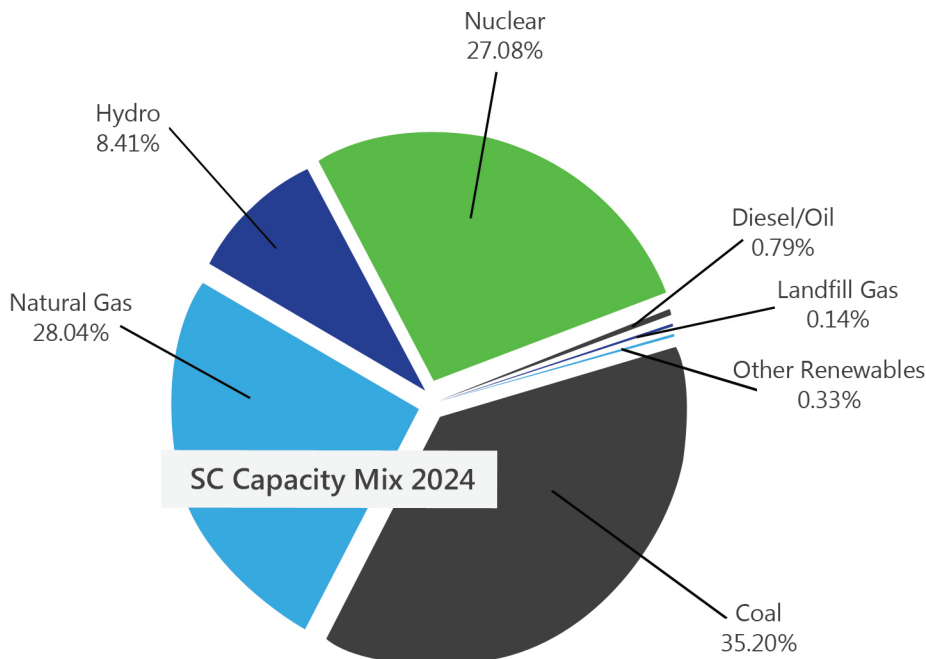
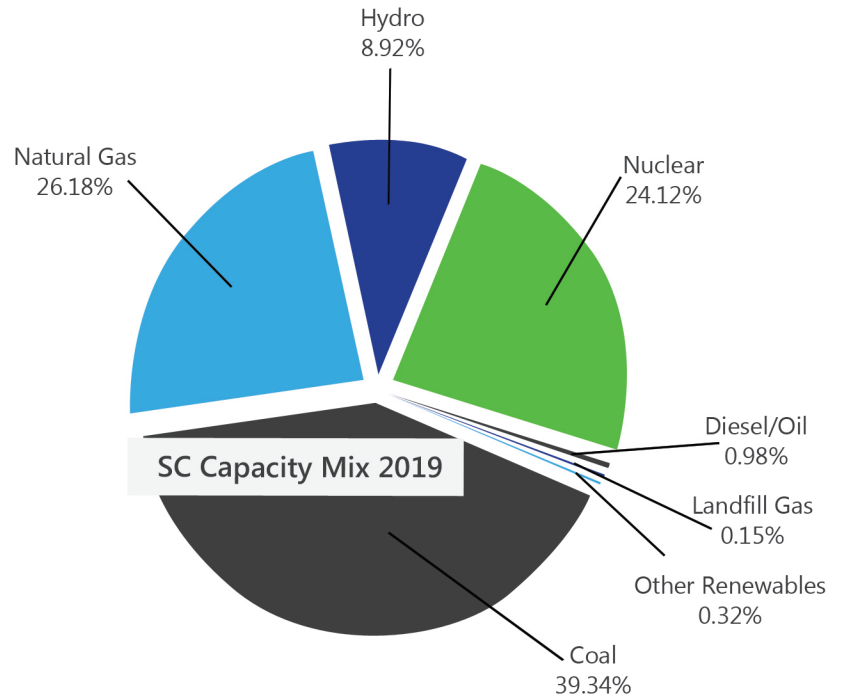
1. South Carolina shares some of its generating resources with North Carolina; therefore, the Generation Mix in this chart reflects only the portion of electricity produced to meet the needs of South Carolina customers.
2. Percentages may not total to 100% due to independent rounding.

5 and 10-year Anticipated Capacity Mix

Since generating resources provide service for many years, we primarily talk about Capacity Mix rather than Generation Mix when we look at future energy needs.

South Carolina Statewide Capacity 2019	
Fuel	MW
Coal	7,561
Natural Gas	5,031
Hydro	1,714
Nuclear	4,636
Diesel/Oil	188
Landfill Gas	29
Other Renewables	61
TOTAL	19,219

Source: ORS Information Requests



South Carolina Statewide Capacity 2024	
Fuel	MW
Coal	7,177
Natural Gas	5,717
Hydro	1,715
Nuclear	5,522
Diesel/Oil	162
Landfill Gas	29
Other Renewables	67
TOTAL	20,389

Source: ORS Information Requests

NOTES:

1. South Carolina shares some of its generating resources with North Carolina; therefore, the Capacity Mix in this chart reflects only the portion of generating resources allocated to meet the needs of South Carolina customers.
2. Percentages may not total to 100% due to independent rounding.