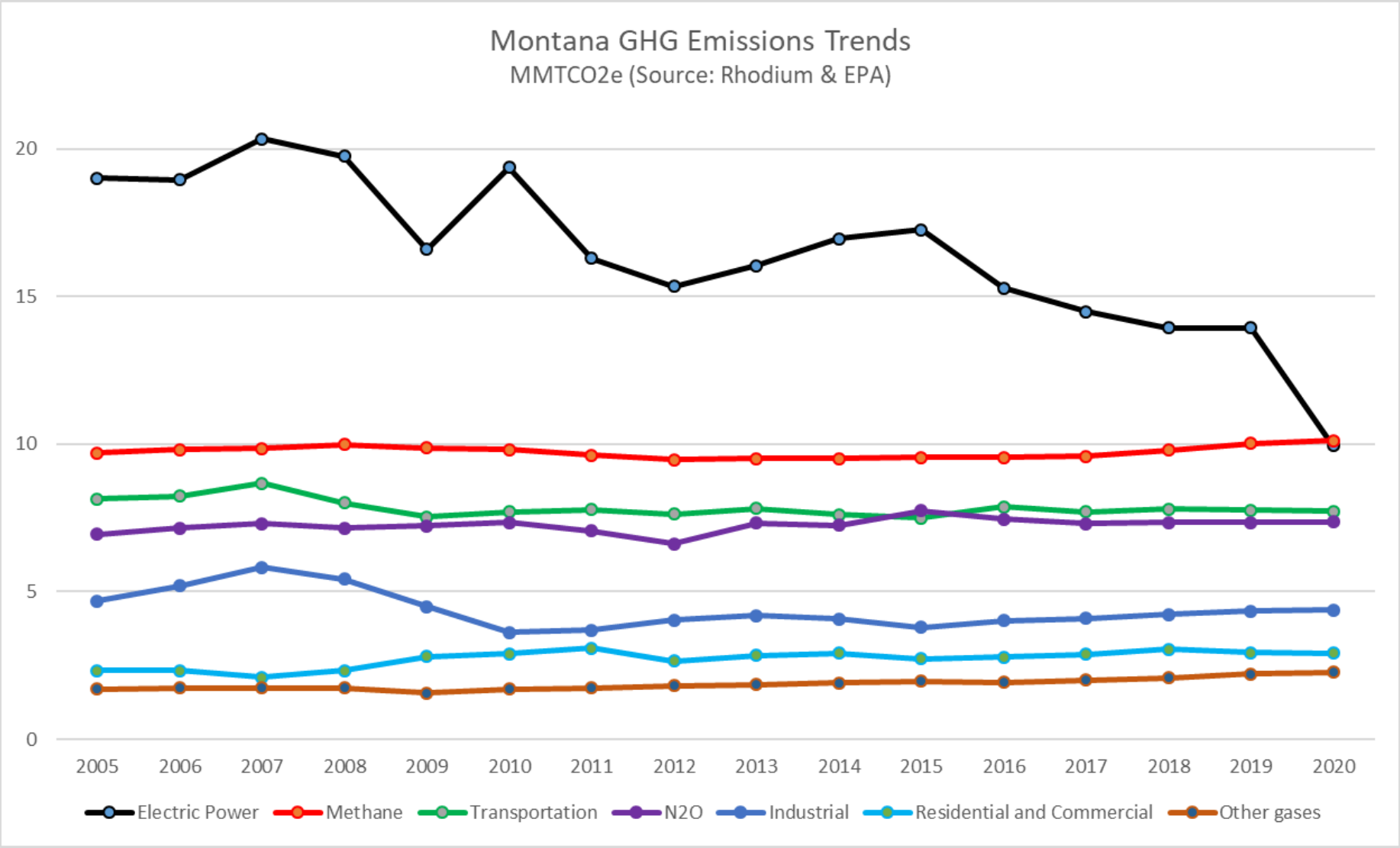
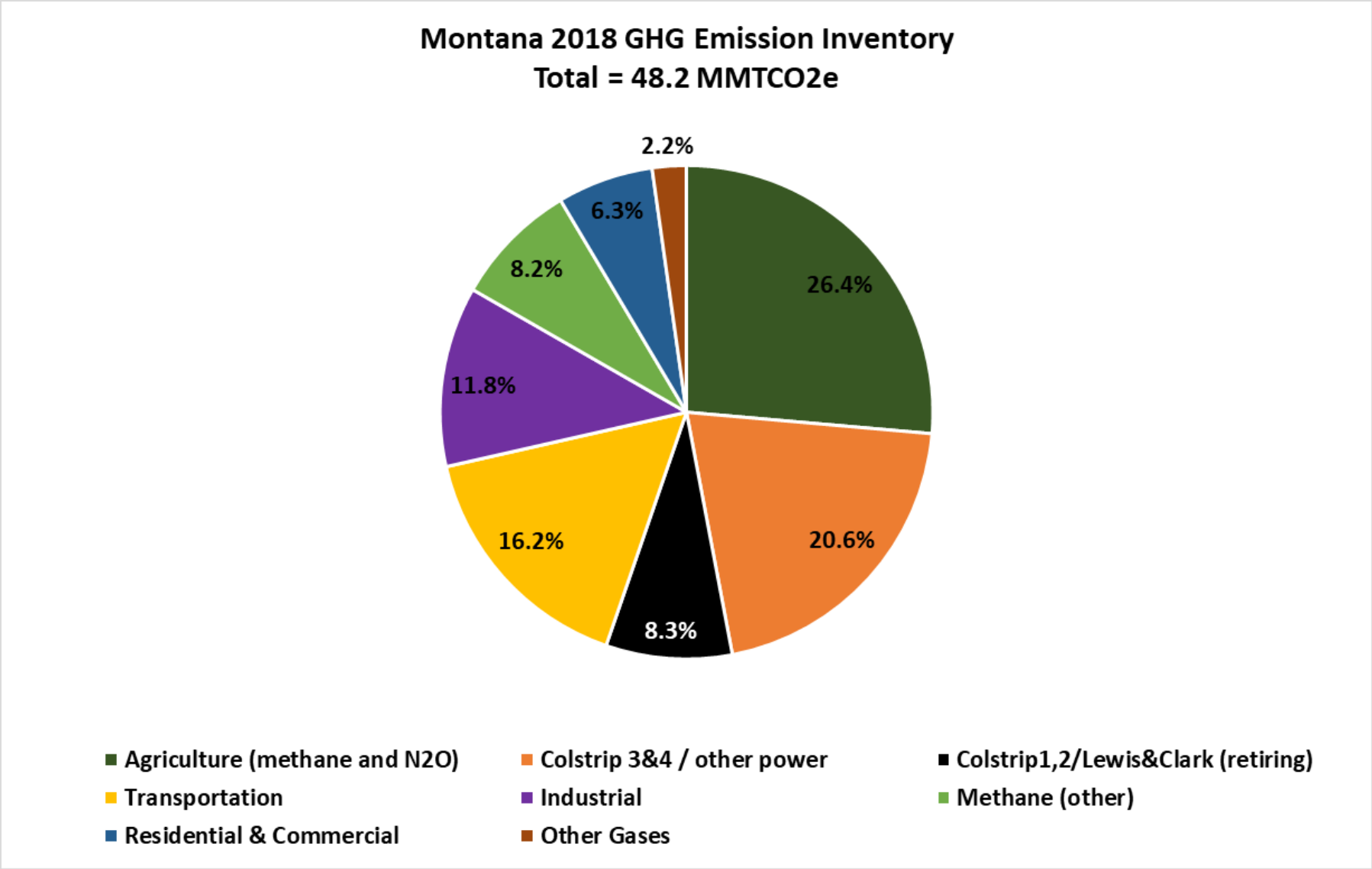
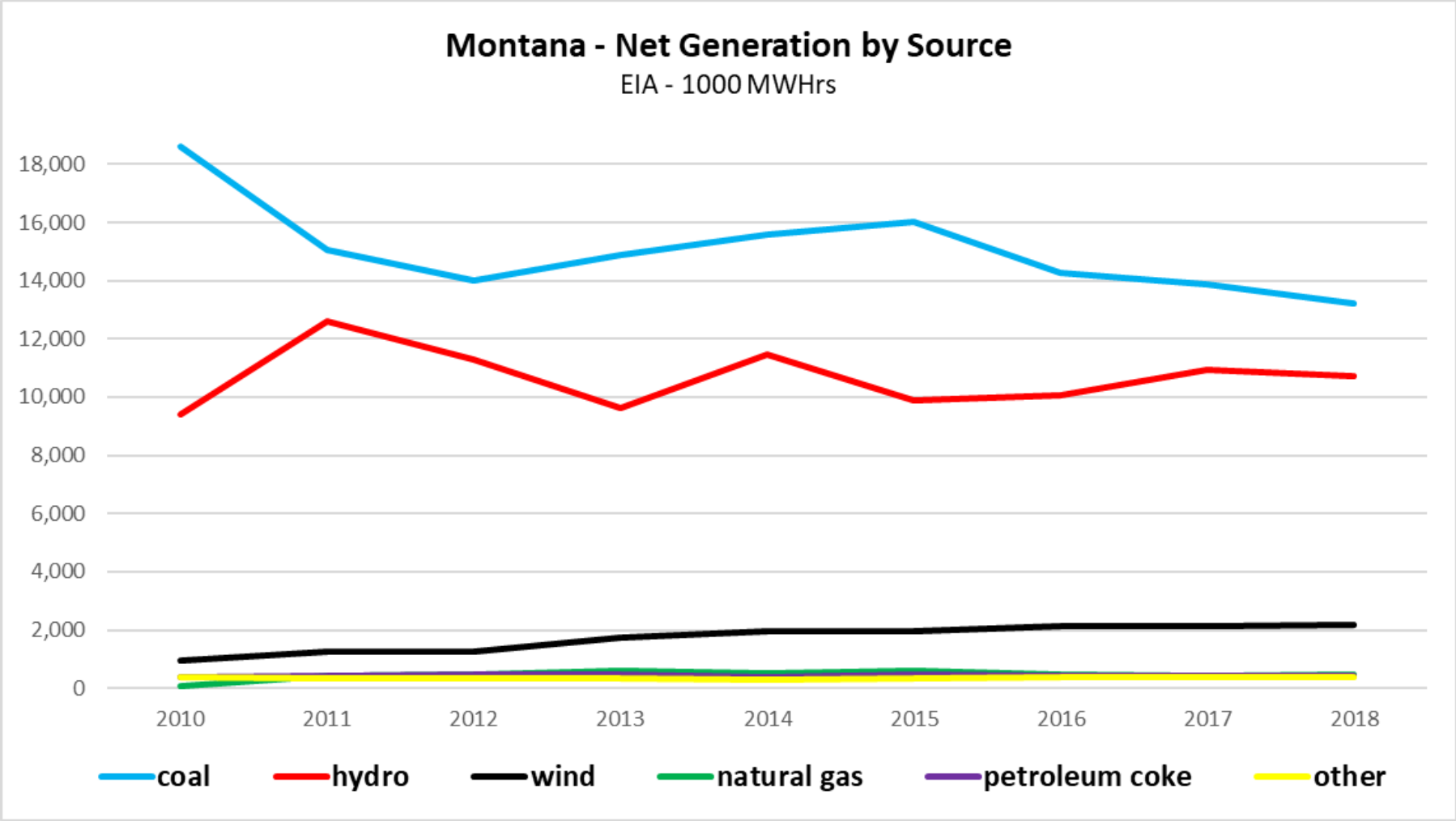

Montana GHG Emissions Trends
MMTCO2e (Source: Rhodium & EPA)
20
15
10
5
0
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
Electric Power
Methane
Transportation
N2O
Industrial
Residential and Commercial
Other gases


Montana 2018 GHG Emission Inventory
Total = 48.2 MMTCO2e
2.2%
6.3%
8.2%
26.4%
11.8%
16.2%
20.6%
8.3%
Agriculture (methane and N2O)
Colstrip 3&4 / other power
Colstrip1,2/Lewis&Clark (retiring)
Transportation
Industrial
Methane (other)
Residential & Commercial
Other Gases


Montana - Net Generation by Source
EIA - 1000 MWHrs
18,000
16,000
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
2010
2011
2012
2013
2014
2015
2016
2017
2018
coal
hydro
wind
natural gas
petroleum coke
other

U.S. Energy Information Administration

Electricity

State Electricity Profiles

Data for 2017 | **Release Date:** January 8, 2019 | **Next Release:** December 2019

Montana Electricity Profile 2017

Table 1. 2017 Summary statistics (Montana)

Item	Value	Rank
Primary energy source		Coal
Net summer capacity (megawatts)	**6,231**	**41**
Electric utilities	3,177	38
IPP & CHP	3,054	32
Net generation (megawatthours)	**28,220,946**	**41**
Electric utilities	11,544,986	35
IPP & CHP	16,675,960	20
Emissions		
Sulfur dioxide (short tons)	12,893	31
Nitrogen oxide (short tons)	16,705	34
Carbon dioxide (thousand metric tons)	15,911	35
Sulfur dioxide (lbs/MWh)	0.9	20
Nitrogen oxide (lbs/MWh)	1.2	16
Carbon dioxide (lbs/MWh)	1,240	14
Total retail sales (megawatthours)	**14,709,656**	**42**
Full service provider sales	11,929,206	43
Energy-only provider sales	2,780,450	17
Direct use (megawatthours)	101,243	47
Average retail price (cents/kWh)	8.92	38