

**GUNNISON
Resource Mix
CY 2017**

	Fuel Type	MWh	% of Total	CO2 Emission Factor (3) (lbs/MWh)	CO2 Emissions (lbs)	CO2 Emissions (tons)
1	Total Energy Requirements	70,982				
2						
3	WAPA (Member's allocation)	20,867	29.4%	0	0	0
4	MEAN Overall Mix (1)	1,691	2.4%	0	0	0
5	Subtotal Hydro	22,558	31.8%	0	0	0
6						
7	Wind (Member's direct contract)	6,341	8.9%	0	0	0
8	MEAN Overall Mix (1)	134	0.2%	0	0	0
9	Subtotal Wind	6,475	9.1%	0	0	0
10						
11	Landfill Gas (Member's direct contract)	0		0		0
12	Landfill Gas Equivalent	0				
13	MEAN Overall Mix (1)	638	0.9%	0		
14	Subtotal Landfill Gas	638	0.9%	0	0	0
15	Subtotal Renewable	29,671	41.8%	0	0	0
16						
17	MEAN Overall Mix (1)	35,916	50.6%	2,253	80,918,748	40,459
18	MEAN Overall Mix (1)	3,462	4.9%	1,576	5,456,112	2,728
19	MEAN Overall Mix (1)	1,933	2.7%	0	0	0
20	MEAN Overall Mix (1)	0	0.0%			
21	Subtotal Overall Mix (1)	41,311	58.2%		86,374,860	43,187
22						
23	Total Resources	70,982	100.0%		86,374,860	43,187
24						
25	(1) MEAN supplemental mix to Member/City reporting their WAPA, Wind and other non-carbon					
26	resources individually.					
27	Coal	82.0%	35,916			
28	Nuclear	7.9%	3,462			
29	Oil/natural gas	4.4%	1,933			
30	Wind	0.3%	134			
31	Hydro	3.9%	1,691			
32	Landfill gas	1.5%	638			
33	Market	0.0%	0			
34	Total	100.0%	43,774			
35						

36 (2) Assumes market purchases are 50% natural gas, 50% coal.

37 (3) Source: U.S. EPA, eGRID 2012 by State.