2012 Plant-Level Data for Likely Covered Fossil Sources

		COAL	
State	State-Plant	Sum of Carbon Dioxide (tons)	Sum of Electric Generation (MWh)
	Navajo	31,416,873	29,629,453
	Four Corners	14,491,314	13,741,385
	Four Corners 1	1,230,899	1,179,789
	Four Corners 2	1,234,121	1,185,248
	Four Corners 3	1,911,875	1,544,768
	Four Corners 4	5,012,381	5,414,260
	Four Corners 5	5,102,038	5,426,454
TWG A1	Navajo	16,925,558	15,888,068
	NGS 1	6,184,134	5,798,167
	NGS 2	5,306,560	5,807,408
	NGS 3	5,434,864	5,758,602
TWG A2	Navajo	16,925,558	15,888,068
	NGS 1	6,184,134	5,798,167
	NGS 2	5,306,560	5,807,408
	NGS 3	5,434,864	5,758,602
TWG A3	Navajo	16,925,558	15,888,068
	NGS 1	6,184,134	5,798,167
	NGS 2	5,306,560	5,807,408
	NGS 3	5,434,864	5,758,602

Steam						
Sum of Net Energy Output (MWh)	**Emission Rate (lb/MWh) - net electric**	Goal Emission rate	Estimate of Goal Mass Emissions (tons)	BAU Mass Emissions (tons)	**Available Surplus (tons)**	
29,629,453	2,121	1,993	29,525,750	20,855,843	**8,669,907**	
13,741,385				BAU 2030 Emissions		
	2,087			0		
	2,082			0		
	2,475			0		
	1,852			5,012,381		
	1,880			5,102,038		
15,888,068						
	2,133			-		
	1,828			5,306,560		
	1,888			5,434,864		
15,888,068						
	2,133			0		
	1,828			5,975,187		12.6% incr
	1,888			6,119,657		12.6% incr
15,888,068						
	2,133			1,558,402		decrease c
	1,828			5,306,560		
	1,888			5,434,864		
				12,299,826		
				12,094,843		
				10,741,424		

Alternative surplus (TWG A2)	Alternative surplus (TWG A3)
7,316,487	7,111,505

ease in capacity (189 MW at two units, or 94.5 MW at each 750 MW unit)
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capacity by 561 MW (74.8%)