

## SF<sub>6</sub>-Insulated Breaker Emissions - Greenhouse Gas

Emission Scenario	Qty.	Equipment	SF6 Capacity (lbs/breaker)	Leak Rate	Emissions (metric tons/year)	
					SF6	CO2e
Without APM GHG-2	2	Circuit Breaker	175	1.0%	0.0016	36.2
With APM GHG-2	2	Circuit Breaker	175	0.5%	0.0008	18.1

**Notes:**

Circuit breakers were conservatively assumed to contain 175 pounds of SF6 consistent with the PG&E: Embarcadero-Potrero 230 KV Transmission Line Project PEA. The Global Warming Potential of SF6 is 22,800 (CFR Title 40 Part 98 Subpart A)