

	Wholesale Power	537.64
Bonneville Power Authority	System Average	134.70

2011 Emission Rates

Utility	Factor Type	Emission Factor (lbs CO ₂ /MWh)
Pacific Gas & Electric	System Average	392.87
Bonneville Power Authority	System Average	47.86
	Retail Power	13.77
Seattle City Light	Special Power	0.0
	Wholesale Power	218.75
	Retail Power	429.29
Sacramento Municipal Utility District	Special Power	0.0
	Wholesale Power	795.14
City of Vernon, Light and Power	System Average	731.49
Northern States Power Company (Xcel Energy)	System Average	1071.45
Public Service Company of Colorado (Xcel Energy)	System Average	1618.19
Southwestern Public Service Company (Xcel Energy)	System Average	1472.69

2012 Emission Rates

Utility	Factor Type	Emission Factor (lbs CO ₂ /MWh)
City of Vernon, Light and Power	System Average	765.97
Pacific Gas & Electric	System Average	444.62 → 201.67624 kg CO ₂ /MWh
	Retail Power	521.73
Sacramento Municipal Utility District	Special Power	0.0
	Wholesale Power	799.77
	Retail Power	25.62
Seattle City Light	Special Power	0.0
	Wholesale Power	362.85
	Wholesale Power	658.73
Metropolitan Water District of Southern California	Self-consumed Power	157.87

↓
0.201 kg CO₂/kWh

NOTE: Utility-specific emission factors have been converted from tonnes/MWh to lbs/MWh in order to streamline reporting in CRIS.

Renewable Energy Certificates (RECs) generated using the following resource and technology types can be used to quantify scope 2 emissions associated with electricity consumption:

- solar electric, including concentrated solar thermal
- wind
- geothermal
- certified low-impact or EcoLogo hydropower
- pipeline or irrigation canal turbine hydropower
- biomass (non-chemically treated woody waste, agriculture crops or waste)
 - Eligible biomass cannot include wood that has been coated with paints, plastics, or formica; wood that has been treated for preservation with materials containing halogens, chlorine or halide compounds like chromated copper arsenate-treated materials, or arsenic, and railroad ties.