

## AMP® Operator Summary Report 2022: January to December Vessel Type: Cruise

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Onemates	AMPed	Equiv	Oalla	AMPed
Operator	Calls	Calls	Calls	Pct
Celebrity Cruises Inc	19	0	21	90%
Cunard Line Ltd	0	0	2	0%
Holland America Line Nv	7	0	8	88%
Lindblad Expeditions Llc	0	0	8	0%
Norwegian Cruise Line	28	0	31	90%
Oceania Cruises Inc	11	0	12	92%
Princess Cruises	93	0	100	93%
Regent Seven Seas Cruises Inc	0	0	4	0%
Royal Caribbean Cruises Ltd	76	0	88	86%
Seabourn Cruise Line Ltd	0	0	2	0%
Silversea Cruises Ltd	0	0	3	0%
Viking Ocean Cruises Ltd	1	0	5	20%
	235	0	284	83%

AMP Operator Summary Report for vessel connections for Port of Los Angeles only

California Air Resources Board (CARB) At- Berth Regulation Requirements:

- Emission/ power reduction percentages increase over time:
  - o 2012 25%
  - o 2014 50%
  - o 2017 70%
  - o 2018 80%
- Two pathways to reduce emissions
  - Reduced onboard power generation option
  - Equivalent emission reduction options
- CARB considers Port of Los Angeles and Port of Long Beach one port under this regulation

Includes vessels that did not take passengers and were only at port to resupply.

Governor Newsom Executive Order N-15-22 September 2022 Heat Event. To reduce electrical power demand due to extreme stress on California's electrical grid, vessels berthed between 09/03/22 and 09/09/22 were not required to use shore power until 09/13/22. Vessel calls during this time period were given exemptions by the emergency order to CARB At-Berth regulation pursuant to an "emergency event". A total of 2 cruise ships did not plug into shore power during the emergency event.

Overall AMP percentage from January to December 2022 would remain at 83% if the 2 cruise ship calls during the Executive Order are excluded.

For more information see CARB website: http://www.arb.ca.gov/ports/shorepower/shorepower.htm