



**AMP® Operator Summary Report
2021: January to December
Vessel Type: Cruise**

02/01/23
04:14 PM

Operator	AMPed Calls	AMPed Equiv Calls	Calls	AMPed Pct
Celebrity Cruises Inc	0	0	1	0%
Damien Ship Yard	0	0	2	0%
Holland America Line Nv	48	0	59	81%
Lindblad Expeditions Llc	0	0	7	0%
Norwegian Cruise Line	12	0	13	92%
Oceania Cruises Inc	3	0	9	33%
Princess Cruises	83	0	102	81%
Red Wise Maritime	0	0	1	0%
Royal Caribbean Cruises Ltd	18	0	19	95%
Silversea Cruises Ltd	0	0	3	0%
Viking Ocean Cruises Ltd	0	0	2	0%
	164	0	218	75%

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:
 - 2012 - 25%
 - 2014 - 50%
 - 2017 - 70%
 - 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 State of Emergency 06/17/2021 - Heat Event. Vessels berthed between 6/16/2021 to 6/19/2021 until 6/22/2021 were ordered to reduce electrical power demand due to extreme stress on California's electrical grid. Vessel calls during these times were given exemptions by the emergency order to CARB At- Berth regulation pursuant to an "emergency event". One cruise vessel using shore power at the time of the Governor's Emergency Order disconnected early. The use of AMP for this vessel is still included in the report.

Governor Newsom Executive Order N-11-21 07/09/2021 - Heat Event. Vessels arriving between 07/10/21 to 07/13/21 until 07/16/21 were ordered to reduce electrical power demand due to extreme stress on California's electrical grid. Vessel calls during these times were given exemptions by the emergency order to CARB At- Berth regulation pursuant to an "emergency event". Three cruise vessels did not plug in during the time period of the July Governor's Executive Order.

Overall cruise AMP percentage from January to December 2021 would be at 76% if the 3 cruise ship calls in July during the Executive Order are excluded.

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