

# CARB Shore Power Directory

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Guide of Terminal Supplied  
CARB Approved Emission  
Control Strategies (CAECS)  
for the California Air  
Resources Board (CARB)  
At-Berth Regulation

May 2024



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## Introduction

The following is a directory of all berths in compliance with the CARB At-Berth Regulations in Terminals across the State of California, as adopted on December 30, 2020. The information within this document is up to date as of March 31, 2024 and may become outdated over time. For complete information regarding the At-Berth Regulation requirements, find the official resources at <https://ww2.arb.ca.gov/new-berth-regulation-implementation>. For questions regarding the regulation or related topics, contact [shorepower@arb.ca.gov](mailto:shorepower@arb.ca.gov).

This document is strictly provided as an aid and may not include all relevant facilities or details.

## Context to CARB Regulation

The California Air Resources Board is the state agency responsible for protecting public health and the environment through the regulation of air pollution emissions in California. Shipping activity at ports is a major source of air pollution in coastal communities. The At-Berth regulation requires vessels to use shore-side electrical power instead of onboard generators once they arrive and moor at a California port. The following is a description of requirements to comply with the At-Berth Regulation.


Compliance Start Date	Vessel Type
January 1, 2023	Container and Refrigerated Cargo Vessels
	Cruise (Passenger) Vessels
January 1, 2025	Roll-on Roll-off Vessels
	Tanker Vessels Visiting the Ports of Los Angeles or Long Beach
January 1, 2027	All Remaining Tanker Vessels

*Emissions controls compliance start dates based on vessel type.*


As per part (e) of the Cal. Code Regs. tit. 17 § 93130.7, vessels must submit to the Terminal operator a formal checklist outlining compliance with the regulation 7 or more days prior to arrival in port. Vessel operators must also coordinate the use of a CARB Approved Emissions Control Strategy (CAECS) with the Terminal Operator. Emissions control must be verified within 2 hours of arrival at berth. Control of emissions may be ceased no sooner than 1 hour before the Pilot is on board and the vessel is ready for departure. Submissions to CARB are due for all Vessels under this regulation within 30 days of departure from a regulated terminal. For submission requirements and further information, the official regulation, Cal. Code Regs. tit. 17 § 93130.7, can be found online.

Additionally, reference the ABS Regulatory News article *California At-Berth Requirements* for a concise guide to the requirements of the regulation. Navigate to [ww2.eagle.org](http://ww2.eagle.org) to find this article.

# South Terminal

 Frequency: 60 Hz

 Voltage: 6.6 kV

 Maximum Capacity:  
3 MW

 Emissions Capture &  
Control System Available

CONTAINER OR REEFER

HUENEME

LOCATION	SHORE POWER CONNECTIONS	COMMENTS
Berth 1	2	-
Berth 2	2	-
Berth 3	2	-

 BERTHING RESTRICTION: None



Port of Hueneme



Giles Pettifor



+1 (805) 814-4039



gpettifor@portofh.org

# ITS (Pier G)



Frequency: 60 Hz



Voltage: 6.6 kV & 11 kV



Maximum Capacity:  
16 MW



Shore Power Only

CONTAINER OR REEFER

LONG BEACH

LOCATION	SHORE POWER CONNECTIONS	COMMENTS
Berth G227	-	-
Berth G232	5	-
Berth G235	1	5500 TEU and smaller, can only use AMP box if located at aft end
Berth G236	6	-

 BERTHING RESTRICTION: Port Side Only



International Transportation Service, LLC (ITS)



Christopher Rapp



+1 (562) 590-6839



christopher.rapp@itslb.com

# LBCT (Pier E)



Frequency: 60 Hz



Voltage: 6.6 kV & 11 kV



Maximum Capacity:  
16 MW



Shore Power Only

CONTAINER OR REEFER

LONG BEACH

LOCATION	SHORE POWER CONNECTIONS	COMMENTS
Berth E22	0	Under Construction
Berth E24	5	-
Berth E26	5	-

 BERTHING RESTRICTION: In-line Berth Layout



Long Beach Container Terminal



LBCT LLC



+1 (562) 951-6000



sse@lbct.com



# PCT (Pier J)



Frequency: 60 Hz



Voltage: 6.6 kV & 11 kV



Maximum Capacity:  
16 MW



Shore Power Only

CONTAINER OR REEFER

LONG BEACH

LOCATION	SHORE POWER CONNECTIONS	COMMENTS
Berth J245	9	Main North Side Berth
Berth J266	11*	Main South Side Berth
Berth J270	11*	Secondary South Side Berth

 BERTHING RESTRICTION: J245 Port Side Only; J266 and J270 Starboard Side Only

\*11 Connections Shared on South Side – 20 Total



Pacific Maritime  
Services, LLC



Matthew Sullivan (Env.  
Manager – California)



N/A



matthew.sullivan  
@ssamarine.com

# SSA (Pier C)



Frequency: 60 Hz



Voltage: 6.6 kV & 11 kV



Maximum Capacity:  
16 MW



Shore Power Only

CONTAINER OR REEFER

LONG BEACH

LOCATION	SHORE POWER CONNECTIONS	COMMENTS
Berth C62	4	-
Berth C60	4	-

 BERTHING RESTRICTION: Starboard Side Only



SSA Terminals, LLC



Ryan Baird



+1 (562) 495-8657



ryan.baird@ssamarine.com

## SSA (Pier A)



Frequency: 60 Hz



Voltage: 6.6 kV & 11 kV



Maximum Capacity:  
16 MW



Shore Power Only

CONTAINER OR REEFER

LONG BEACH

LOCATION	SHORE POWER CONNECTIONS	COMMENTS
Berth A90	3	-
Berth A92	3	-
Berth A94	3	-

 BERTHING RESTRICTION: Port Side Only



SSA Terminals, LLC



Mike Patalano



+1 (562) 495-8657



mike.patalano@ssamarine.com

# TTI (Pier T)



Frequency: 60 Hz



Voltage: 6.6 kV & 11 kV



Maximum Capacity:  
16 MW



Shore Power Only

CONTAINER OR REEFER

LONG BEACH

LOCATION	SHORE POWER CONNECTIONS	COMMENTS
Berth T134	4	-
Berth T136	2	-
Berth T138	3	-
Berth T140	2	-

 **BERTHING RESTRICTION:** No more than 3 vessels at once



Total Terminals International, LLC



Justin French



+1 (562) 256-2752



N/A

# APM



Frequency: 60 Hz



Voltage: 6.6 kV



Maximum Capacity:  
40 MW



Shore Power Only

CONTAINER OR REEFER

LOS ANGELES

LOCATION	SHORE POWER CONNECTIONS	COMMENTS
Berth 401	4	Low Number of Visits
Berth 402	4	-
Berth 403	4	-
Berth 404	4	-
Berth 405	4	Low Number of Visits

 BERTHING RESTRICTION: None



APM Terminals Pacific, LLC



Christopher Allen



+1 (310) 222-4270



christopher.allen  
@apmterminals.com

# Everglades (WBCT – Yang Ming)

CONTAINER OR REEFER

LOS ANGELES



Frequency: 60 Hz



Voltage: 6.6 kV



Maximum Capacity:  
40 MW



Shore Power Only

LOCATION	SHORE POWER CONNECTIONS	COMMENTS
Berth 126	2	-
Berth 121	2	-

 BERTHING RESTRICTION: None



West Basin Container Terminal



Quentin Yang



+1 (310) 519-2307



quentinya@wbct.us

# Everport



Frequency: 60 Hz



Voltage: 6.6 kV



Maximum Capacity:  
40 MW



Shore Power Only

CONTAINER OR REEFER

LOS ANGELES

LOCATION	SHORE POWER CONNECTIONS	COMMENTS
Berth 227	2	-
Berth 230	1	-

 BERTHING RESTRICTION: None



Everport Terminal Service



Think Vo



+1 (310) 221-4810



tvo@everport-terminals.com

# Fenix Marine



Frequency: 60 Hz



Voltage: 6.6 kV



Maximum Capacity:  
40 MW



Shore Power Only

CONTAINER OR REEFER

LOS ANGELES

LOCATION	SHORE POWER CONNECTIONS	COMMENTS
Berth TI 302	4	-
Berth TI 303	4	-
Berth TI 304	4	-
Berth TI 305	3	-

 BERTHING RESTRICTION: Starboard Side Only



Fenix Marine Services



Jeffrey Brown



+1 (310) 548-8956



[jbrown@fmslax.com](mailto:jbrown@fmslax.com)



# TraPac



Frequency: 60 Hz



Voltage: 6.6 kV



Maximum Capacity:  
40 MW



Shore Power Only

CONTAINER OR REEFER

LOS ANGELES

LOCATION	SHORE POWER CONNECTIONS	COMMENTS
Berth 139	2	-
Berth 144	2	-
Berth 147	4	-

 BERTHING RESTRICTION: None



TraPac LLC



Bana James / Bill Schoop



N/A



danny.vital@trapac.com

# WBCT



Frequency: 60 Hz



Voltage: 6.6 kV



Maximum Capacity:  
40 MW



Shore Power Only

CONTAINER OR REEFER

LOS ANGELES

LOCATION	SHORE POWER CONNECTIONS	COMMENTS
Berth 100	4	-
Berth 102	3	-

 BERTHING RESTRICTION: None



West Basin Container Terminal



Quentin Yang



+1 (310) 519-2307



quentinya@wbct.us

# Yusen



Frequency: 60 Hz



Voltage: 6.6 kV



Maximum Capacity:  
40 MW



Shore Power Only

CONTAINER OR REEFER

LOS ANGELES

LOCATION	SHORE POWER CONNECTIONS	COMMENTS
Berth TI 212	2	-
Berth TI 214	4	-
Berth TI 218	4	-

 BERTHING RESTRICTION: None



Yusen Terminals LLC



Ken Fletcher



+1 (310) 427-2295



kfletcher@yti.com

# Everport



Frequency: 60 Hz



Voltage: 6.6 kV



Maximum Capacity:  
8 MW



Shore Power Only

CONTAINER OR REEFER

OAKLAND

LOCATION	SHORE POWER CONNECTIONS	COMMENTS
Berth 35	2	-
Berth 37	2	-

 BERTHING RESTRICTION: None



Ben E. Nutter Terminal  
(EverPort Terminal Service)



Michael Andrews



+1 (510) 208-8803



mandrews@everport-  
terminals.com

# OICT



Frequency: 60 Hz



Voltage: 6.6 kV



Maximum Capacity:  
8 MW



Shore Power Only

CONTAINER OR REEFER

OAKLAND

LOCATION	SHORE POWER CONNECTIONS	COMMENTS
Berth 55	3	-
Berth 56	4	-
Berth 57	4	-
Berth 58	4	-
Berth 59	3	-

 BERTHING RESTRICTION: None



Oakland International  
Container Terminal



Jim Rice



+1 (510) 238-4401



jim.rice@ssamarine.com

# Berth 63



Frequency: 60 Hz



Voltage: 6.6 kV



Maximum Capacity:  
8 MW



Shore Power Only

CONTAINER OR REEFER

OAKLAND

LOCATION	SHORE POWER CONNECTIONS	COMMENTS
Berths 60-63	3	-

 BERTHING RESTRICTION: None



Terminal Berth 63



Chris Hurley



+1 (510) 446-2403



chris.hurley@ssamarine.com

# TraPac



Frequency: 60 Hz



Voltage: 6.6 kV



Maximum Capacity:  
8 MW



Shore Power Only

CONTAINER OR REEFER

OAKLAND

LOCATION	SHORE POWER CONNECTIONS	COMMENTS
Berths 25-26	-	-
Berth 30	3	-
Berths 32-33	3	-

 BERTHING RESTRICTION: None



TraPac Terminal



Brian Bauer



+1 (510) 286-8602



bbauer@trapac.com

# Tenth Avenue Marine Terminal



Frequency: 60 Hz



Voltage: 6.6 kV and 11 kV



Maximum Capacity:  
12 MW



Shore Power Only

CONTAINER OR REEFER

SAN DIEGO

LOCATION	SHORE POWER CONNECTIONS	COMMENTS
Berth 10 – 1	1	-
Berth 10 – 2	1	-
Berth 10 – 3	1	-
Berth 10 – 4	1	-
Berth 10 – 5	1	-
Berth 10 – 6	1	-
Berth 10 – 7	1	-
Berth 10 – 8	1	-

 **BERTHING RESTRICTION:** Water Depth of 42 ft.



Port of San Diego



Renee Yarmy



+1 (619) 455-6782




ryarmy@portofsandiego.org




# AM Ports

 Frequency: 60 Hz

 Voltage: TBD

 Maximum Capacity: TBD

 Shore Power and Emission Capture and Control System Planned by 2025


RO-RO VESSEL

BENICIA

LOCATION	SHORE POWER CONNECTIONS	COMMENTS
Benicia Port Terminal	TBD	-

 BERTHING RESTRICTION: Low Bridge Over Channel

 Benicia Port Terminal Company

 Alejandro Alanis, Manager AMPORTS


 N/A


 aalanis@amports.com

# North Terminal

 Frequency: 60 Hz

 Voltage: 6.6 kV

 Maximum Capacity:  
3 MW

 Shore Power and Emission  
Capture and Control System  
Planned by 2025

RO-RO VESSEL

HUENEME

LOCATION	SHORE POWER CONNECTIONS	COMMENTS
Berth 4	1	-
Berth 5	1	-

 BERTHING RESTRICTION: None



Port of Hueneme



Giles Pettifor




+1 (805) 814-4039





gpettifor@portofh.org

# SSA Marine (Pier F)

 Frequency: 60 Hz

 Voltage: TBD – Likely 6.6 and 11 kV

 Maximum Capacity: TBD – Likely 16 MW

 Shore Power and Emission Capture and Control System Planned by 2025

RO-RO VESSEL

LONG BEACH

LOCATION	SHORE POWER CONNECTIONS	COMMENTS
Berth 204	TBD	-
Berth 205	TBD	-
Berth 206	TBD	-
Berth 207	TBD	-

 BERTHING RESTRICTION: None



SSA Pacific Inc, Bill Fitz



Brian Mannelly





N/A





brian.mannelly@ssamarine.com

# Toyota Logistics

 Frequency: 60 Hz

 Voltage: TBD – Likely 6.6 and 11 kV

 Maximum Capacity: TBD – Likely 16 MW

 Shore Power and Emission Capture and Control System Planned by 2025


RO-RO VESSEL


LONG BEACH

LOCATION	SHORE POWER CONNECTIONS	COMMENTS
B82	TBD	-
B83	TBD	-

 BERTHING RESTRICTION: None

 Toyota Motor North America, INC


 Jessica Gambhir


 +1 (210) 328-2140


 [jessica.gambhir@toyota.com](mailto:jessica.gambhir@toyota.com)

# WWL

 Frequency: 60 Hz

 Voltage:  
TBD – Likely 6.6 kV

 Maximum Capacity:  
TBD – Likely 40 MW

 Shore Power and Emission  
Capture and Control System  
Planned by 2025

RO-RO VESSEL

LOS ANGELES

LOCATION	SHORE POWER CONNECTIONS	COMMENTS
Berth 196	TBD	-
Berth 197	TBD	-
Berth 198	TBD	-
Berth 199	TBD	-

 BERTHING RESTRICTION: Starboard Side Only



Wallenius Wilhelmsen  
Solutions



Peter Bresnee




+1 (310) 847-4545





peter.bresnee@walwil.com

# Auto Warehouse Co.

 Frequency: 60 Hz

 Voltage:  
TBD – Likely 11 kV

 Maximum Capacity:  
TBD


 Shore Power and Emission  
Capture and Control System  
Planned by 2025

RO-RO VESSEL

RICHMOND

LOCATION	SHORE POWER CONNECTIONS	COMMENTS
Pier 7	TBD	-
Pier 8	TBD	-

 BERTHING RESTRICTION: None

 Auto Warehouse Company  
(AWC)


 Alan Wolken


 +1 (707) 410-6299


 awolken@ci.richmond.ca.us

# National City Marine Terminal

 Frequency: 60 Hz

 Voltage: TBD – Likely 6.6 and 11 kV

 Maximum Capacity: TBD – Likely 12 MW

 Shore Power and Emission Capture and Control System Planned by 2025

RO-RO VESSEL

SAN DIEGO

LOCATION	SHORE POWER CONNECTIONS	COMMENTS
Berth 24 – 1	TBD	-
Berth 24 – 2	TBD	-
Berth 24 – 3	TBD	-
Berth 24 – 4	TBD	-
Berth 24 – 5	TBD	-
Berth 24 – 10	TBD	-
Berth 24 – 11	TBD	-

 BERTHING RESTRICTION: 35 ft. Maximum Draft



Port of San Diego



Renee Yarmy




+1 (619) 455-6782





ryarmy@portofsandiego.org

# Pasha Terminal (Pier 80)

 Frequency: 60 Hz

 Voltage: TBD – Likely 6.6 and 11 kV

 Maximum Capacity: TBD – Likely 12 MW

 Shore Power and Emission Capture and Control System Planned by 2025

RO-RO VESSEL

SAN FRANCISCO

LOCATION	SHORE POWER CONNECTIONS	COMMENTS
Berth A	TBD	-
Berth B	TBD	-
Berth C	TBD	-
Berth D	TBD	-

 BERTHING RESTRICTION: None



Pasha Automotive Services



Shannon Alford, Sr.  
Environmental Planner



+1 (415) 336-0888




shannon.alford@sfport.com




# PBF Martinez Refining Co.

 Frequency: TBD

 Voltage: TBD

 Maximum Capacity: TBD

 Emission Capture and Control System Planned by 2027

TANKER


CARQUINEZ

LOCATION	SHORE POWER CONNECTIONS	COMMENTS
Berth 1	TBD	-
Berth 2	TBD	-

 BERTHING RESTRICTION: None

 Martinez Refining Company (MFC)

 Michael Marlowe


 +1 (831) 332-2820


 michael.marlowe@pbfenergy.com

# Tesoro

 Frequency: TBD

 Voltage: TBD

 Maximum Capacity:  
TBD


 Emission Capture and Control  
System Planned by 2027

TANKER

CARQUINEZ


LOCATION	SHORE POWER CONNECTIONS	COMMENTS
Avon Wharf	TBD	-
Amorco Wharf	TBD	-

 BERTHING RESTRICTION: None

 Tesoro Refining and Marketing  
Company LLC (TRMC)

 Danny McGuire


 +1 (606) 326-2503

 drmcguire  
@marathonpetroleum.com

# Valero

 Frequency: TBD

 Voltage: TBD

 Maximum Capacity:  
TBD


 TBD


TANKER


CARQUINEZ


LOCATION	SHORE POWER CONNECTIONS	COMMENTS
Berth 1	TBD	-

 BERTHING RESTRICTION: None

 Valero Benicia Marine

 Ben LaFountain


 +1 (707) 745-7628


 ben.lafountain@valero.com

# TransMontaigne Martinez

 Frequency: TBD

 Voltage: TBD

 Maximum Capacity: TBD


 Emission Capture and Control System Planned by 2027


TANKER

CARQUINEZ


LOCATION	SHORE POWER CONNECTIONS	COMMENTS
West	TBD	-
East	TBD	-

 BERTHING RESTRICTION: None

 TransMontaigne Operating Company LP

 Paul Siler, Air Quality Compliance Manager


 N/A


 [psiler@transmontaigne.com](mailto:psiler@transmontaigne.com)

# NuStar Selby

 Frequency: TBD

 Voltage: TBD

 Maximum Capacity: TBD


 Emission Capture and Control System Planned by 2027

TANKER

CROCKETT


LOCATION	SHORE POWER CONNECTIONS	COMMENTS
Berth ROD 8	TBD	-

 BERTHING RESTRICTION: None


 Shore Terminals LLC

 Jennifer Polk, HSE Manager


 N/A


 jennifer.polk@nustarenergy.com

# Olympus

 Frequency: TBD

 Voltage: TBD

 Maximum Capacity: TBD

 Emission Capture and Control System Planned

TANKER

LONG BEACH

LOCATION	SHORE POWER CONNECTIONS	COMMENTS
Long Beach Berth F209	TBD	-

 BERTHING RESTRICTION: Port Side Only; 39.5 ft. Maximum Draft



Chemoil Terminals LLC



Justin Avril




+1 (562) 485-4205





justin.avril@chemoil.com

# Tesoro (Pier B/Pier T/LBT)

 Frequency: 60 Hz

 Voltage:  
TBD – Likely 6.6 kV

 Maximum Capacity:  
TBD – Likely 16 MW


 Emission Capture and Control  
System Planned by 2025

TANKER


LONG BEACH

LOCATION	SHORE POWER CONNECTIONS	COMMENTS
Berth B84a	1*	*1 Shore Power Connection, Exact Position Unknown
Berth B86	TBD	-

 BERTHING RESTRICTION: Port Side Only

 Tesoro Logistics Operations  
LLC (TLO)


 Timothy Hayes


 +1 (562) 499-2249


 twhayes  
@marathonpetroleum.com

# Vopak

 Frequency: 60 Hz

 Voltage: TBD – Likely 6.6 and 11 kV

 Maximum Capacity: TBD – Likely 16 MW

 Emission Capture and Control System Planned by 2025

TANKER


LONG BEACH


LOCATION	SHORE POWER CONNECTIONS	COMMENTS
Berth S101	TBD	-

 BERTHING RESTRICTION: None

 Vopak Terminal Long Beach, Inc.

 Michael LaCavera


 +1 (310) 549-0961


 michael.lacavera@vopak.com




# Kinder Morgan (Berth 118/119)

 Frequency: 60 Hz

 Voltage:  
TBD – Likely 6.6 kV

 Maximum Capacity:  
TBD – Likely 40 MW

 Emission Capture and Control  
System Planned by 2025

TANKER

LOS ANGELES


LOCATION	SHORE POWER CONNECTIONS	COMMENTS
Berth 118	TBD	-
Berth 119	TBD	-

 BERTHING RESTRICTION: None


 Kinder Morgan


 Casey Alleman


 +1 (337) 852-5548


 casey\_alleman  
@kindermorgan.com

# PBF Energy Southwest Terminal

 Frequency: 60 Hz

 Voltage:  
TBD – Likely 6.6 kV

 Maximum Capacity:  
TBD – Likely 40 MW

 Emission Capture and Control  
System Planned by 2025


TANKER


LOS ANGELES

LOCATION	SHORE POWER CONNECTIONS	COMMENTS
LA – B238	TBD	-
LA – B239	TBD	-

 BERTHING RESTRICTION: Port Side Only


 PBF Energy

 Steve Brett


 +1 (310) 241-5028

 [steve.brett@pbfenergy.com](mailto:steve.brett@pbfenergy.com)

# Phillips 66 (Berths 148/149 & 150/151)

 Frequency: 60 Hz

 Voltage:  
TBD – Likely 6.6 kV

 Maximum Capacity:  
TBD – Likely 40 MW

 Emission Capture and Control  
System Planned by 2025

TANKER

LOS ANGELES

LOCATION	SHORE POWER CONNECTIONS	COMMENTS
Berth 148	TBD	-
Berth 149	TBD	-
Berth 150	TBD	-
Berth 151	TBD	-

 BERTHING RESTRICTION: None



Phillips 66 Company



Kurt Alvarado




+1 (310) 952-6206





kurt.s.alvarado@p66.com

# Shell Mormon Island (Berths 167 – 169)

 Frequency: 60 Hz

 Voltage:  
TBD – Likely 6.6 kV

 Maximum Capacity:  
TBD – Likely 40 MW


 Emission Capture Barge  
Available Jan. 2025

TANKER


LOS ANGELES


LOCATION	SHORE POWER CONNECTIONS	COMMENTS
Berth 168	TBD	-
Various Locations In Port	TBD	-

 BERTHING RESTRICTION: None

 Shell Mormon Island


 Lee Cheatham


 +1 (832) 337-7040


 lee.cheatham@shell.com

# Ultramar/Valero/NuStar (Berth 163)

 Frequency: 60 Hz

 Voltage:  
TBD – Likely 6.6 kV

 Maximum Capacity:  
TBD – Likely 40 MW

 Emission Capture and Control  
System Planned by 2025

TANKER

LOS ANGELES

LOCATION	SHORE POWER CONNECTIONS	COMMENTS
Berth 163	TBD	-

 BERTHING RESTRICTION: None



Ultramar, Inc.



Jerome Jackson





+1 (916) 317-0799




jerome.jackson  
@nustarenergy.com

# Ultramar (Berth 164)

 Frequency: 60 Hz

 Voltage:  
TBD – Likely 6.6 kV

 Maximum Capacity:  
TBD – Likely 40 MW

 Emission Capture and Control  
System Planned by 2025

TANKER

LOS ANGELES

LOCATION	SHORE POWER CONNECTIONS	COMMENTS
Wilmington Berth 164	TBD	-

 BERTHING RESTRICTION: None



Valero



Richard Vasquez




+1 (562) 491-6753




richard.vasquez  
@valero.com

# Vopak

 Frequency: 60 Hz

 Voltage:  
TBD – Likely 6.6 kV

 Maximum Capacity:  
TBD – Likely 40 MW

 Emission Capture and Control  
System Planned by 2025

TANKER


LOS ANGELES

LOCATION	SHORE POWER CONNECTIONS	COMMENTS
Berth 187	TBD	-
Berth 188	TBD	-
Berth 189	TBD	-
Berth 190	TBD	-

 BERTHING RESTRICTION: None

 Vopak Terminal Los Angeles, Inc.


 Michael LaCavera


 +1 (310) 549-0961

 michael.lacavera@vopak.com

# Chevron

 Frequency: TBD

 Voltage: TBD

 Maximum Capacity: TBD


 TBD


TANKER

RICHMOND

LOCATION	SHORE POWER CONNECTIONS	COMMENTS
Berth 1	TBD	-
Berth 2	TBD	-
Berth 3	TBD	-
Berth 4	TBD	-

 BERTHING RESTRICTION: None

 Chevron

 Karen Boven, Sr. Strategic Planning Analyst

 N/A


 karen.boven@chevron.com




# Kinder Morgan (RCH 9)

 Frequency: TBD

 Voltage: TBD

 Maximum Capacity: TBD

 Emission Capture and Control System Planned by 2027

TANKER


RICHMOND

LOCATION	SHORE POWER CONNECTIONS	COMMENTS
Richmond 9	TBD	-

 BERTHING RESTRICTION: None

 Richmond Products Terminal (Kinder Morgan)

 Jeff Carlton


 +1 (925) 765-3275


 jeff\_carlton@kindermorgan.com

# Kinder Morgan (RCH 11)

 Frequency: TBD

 Voltage: TBD

 Maximum Capacity: TBD

 Emission Capture and Control System Planned by 2027

TANKER


RICHMOND


LOCATION	SHORE POWER CONNECTIONS	COMMENTS
Richmond 11	TBD	-

 BERTHING RESTRICTION: None

 Richmond Products Terminal (Kinder Morgan)

 Dan Beath


 +1 (510) 412-8810


 dan\_beath@kindermorgan.com

# Phillips 66 (RCH 11)

 Frequency: TBD

 Voltage: TBD

 Maximum Capacity:  
TBD


 Emission Capture and Control  
System Planned by 2027

TANKER


RICHMOND

LOCATION	SHORE POWER CONNECTIONS	COMMENTS
Richmond Dock 11	TBD	-

 BERTHING RESTRICTION: None

 Phillips 66 Company

 Nick Black


 +1 (510) 412-7606


 nick.black@p66.com

# TransMontaigne Richmond

 Frequency: TBD

 Voltage: TBD

 Maximum Capacity: TBD


 Emission Capture and Control System Planned by 2026


TANKER

RICHMOND


LOCATION	SHORE POWER CONNECTIONS	COMMENTS
West	TBD	-
East	TBD	-

 BERTHING RESTRICTION: None

 TransMontaigne Operating Company LP

 Paul Siler, Air Quality Compliance Manager


 N/A


 [psiler@transmontaigne.com](mailto:psiler@transmontaigne.com)

# Phillips 66 Rodeo Marine Terminal

 Frequency: TBD

 Voltage: TBD

 Maximum Capacity:  
TBD


 Emission Capture and Control  
System Planned by 2027

TANKER


RODEO

LOCATION	SHORE POWER CONNECTIONS	COMMENTS
ROD 3	TBD	-
ROD 4	TBD	-
ROD 5	TBD	-

 BERTHING RESTRICTION: None

 Phillips 66 Company

 Greg Jeffus


 +1 (510) 245-4515


 greg.jeffus@p66.com

# Tesoro

 Frequency: TBD

 Voltage: TBD

 Maximum Capacity: TBD


 Emission Capture and Control System Planned by 2027

TANKER

STOCKTON

LOCATION	SHORE POWER CONNECTIONS	COMMENTS
Berth 7/8	TBD	-

 BERTHING RESTRICTION: Narrow Channel

 Port of Stockton

 Jeff Wingfield

 +1 (209) 649-4189

 jwingfield@stocktonport.com

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# CONTACT INFORMATION

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