PORT OF LOS A	NGELES – TARIFF N	NO. 4	Thirteenth Revised Page Cancels Twelfth Revised Page	
SECTION TW		R ACTION PLAN – GENE GULATIONS	ERAL RULES AND	Item No.
Items 2000-2041 - Items 2045-2060 - Items 2061-2089 - Items 2090-2099 - For "2014 Drayage" "ARB" or " +"Agent" arrangement of all origin and destina Carrier or other ag Drayage Truck Op "Authoriz Section 165. "CARB I specification stand 2280 et seq. "CARB I On-Road Diesel-F Facilities in Califo https://www.arb.c	- General Provisions DEFINITIONS C r purposes of Section 2 Truck" means a Dray 'CARB" means the C means an entity acting or part of the movem tion. An "Agent" can gents and intermediaria perator being responsil ced Emergency Vehic Diesel Fuel" is Diesel lards set forth at Title Drayage Truck Rule" Fueled Heavy-Duty Dr ornia Code of Regulati a.gov/msprog/onroad/ Truck and Bus Rule"	n	a shall apply: ear 2014 or newer. ard. nder contract for minal and points of arrier, a Licensed Motor lude or result in any n Truck Rate. nia Vehicle Code neeting the fuel gulations (CCR) Section I by ARB for In-Use Intermodal Rail Yard	[C] + 2000
Code of Regulation	ons (CCR) Section 202	5. <u>https://ww2.arb.ca.gov/c</u> ck-and-bus-regulation-regu	our-	
See Item 10	for explanation of abbrevia			
Correction No. 787	Order No. 21-7316 Ordinance No. 187486	Adopted November 4, 2021 Adopted May 4, 2022	EFFECTIVE: June 17, 2022	2

Fourteenth Revised Page 184 PORT OF LOS ANGELES - TARIFF NO. 4 Cancels Thirteenth Revised Page 184 **SECTION TWENTY - Continued** Item No. CLEAN AIR ACTION PLAN - GENERAL RULES AND REGULATIONS -- Continued DEFINITIONS CLEAN TRUCK PROGRAM-Continued "Dedicated Use Vehicles" are uni-body On-Road Vehicles that do not have separate tractors and trailers, including but not limited to dedicated auto transports, dedicated fuel delivery vehicles, concrete mixers, mobile cranes and construction equipment. "Diesel Fuel" means any fuel that is commonly or commercially known, sold, or represented by the supplier as diesel fuel, including any mixture of primarily liquid hydrocarbons – organic compounds consisting exclusively of the elements carbon and hydrogen – that is sold or represented by the supplier as suitable for use in an internal combustion, compression – ignition engine. "Diesel-Fueled" means a compression-ignition engine fueled by Diesel Fuel, CARB Diesel Fuel, or alternative diesel fuel, in whole or part. [C] "Diesel Particulate Matter" or "DPM" means the particles emitted in the 2000 exhaust of Diesel- Fueled compression - ignition engines. (Cont.) * "Drayage Truck" means any in-use On-Road Vehicle with a Gross Vehicle Weight Rating greater than 14,000 pounds that pulls a trailer or chassis used for transporting cargo (such as containerized, bulk, or break-bulk goods), operating on or transiting through Port Property for the purpose of loading, unloading or transporting cargo, empty containers or chassis that originated from or is destined for Port Property. Dravage Truck does not include Dedicated Use Vehicles, Authorized Emergency Vehicles, Military Tactical Support Vehicles, or Yard Trucks. "Drayage Truck Owner" means the person registered as the owner of a Drayage Truck as shown by the Department of Motor Vehicles, or its equivalent in another state, province, country, or the International Registration Plan, or the lessee of a Drayage Truck indicated on the truck's registration pursuant to California Vehicle Code Section 4453.5. "Drayage Truck Operator" means the driver of the vehicle or any person, party, or entity that controls the operation of a Drayage Truck. "Gross Vehicle Weight Rating" is defined in California Vehicle Code Section 350. "Heavy-Duty" is a manufacturer's Gross Vehicle Weight Rating of greater than 14,000 pounds. "International Registration Plan" is a registration reciprocity agreement among states of the United States and provinces of Canada providing for payment of license fees on the basis of total distance operated in all jurisdictions. See Item 10 for explanation of abbreviations and symbols. Adopted November 4, 2021 Order No. 21-7316 Correction No. 788 Ordinance No. 187486 Adopted May 4, 2022 EFFECTIVE: June 17, 2022

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SECTION TWENTY - Continued CLEAN AIR ACTION PLAN – GENERAL RULES AND REGULATIONS Continued					
	DEFINITIONS CLE	AN TRUCK PROGRAM–C	Continued		
			continued		
"Lessee" ha	s the same meaning as	in California Vehicle Code	e Section 371.		
compliance with t Motor Carrier Per California Vehicle (3) a Federal Mote MX Number) that	he requirements of a v mit issued by the Calif e Code, or (2) a state n or Carrier License (US	s a licensed motor carrier in alid license/permit under ei fornia Department of Motor notor carrier permit issued b DOT Number) and Operati atches for pick-up and deliv	ither (1) a California r Vehicles under the by any U.S. State, or ing Authority (MC or		
standard of Low N		k that that meets or exceeds Low NOx Omnibus Regulat <u>)/hdomnibuslownox</u>	e	[C]+ 2000 (Cont.)	
"Marine Cargo Support Yard" means a facility used for secondary staging of cargo containers, chassis storage, or other marine cargo activities supporting the Terminals.					
"Military Tactical Support Vehicles" is as defined in Title 13, CCR, Section 1905.					
"On-Road" means a vehicle that is designed to be driven on public highways and roadways and that is registered or is capable of being registered by the California Department of Motor Vehicles (DMV) under Vehicle Code sections 4000 et seq., or DMV's equivalent in another state, province, or country, or the International Registration Plan. A vehicle covered under ARB's In-Use Off-Road Regulation, title 13, CCR, section 2449 is not an on-road vehicle.					
	f nitrogen" or "NOx" kide and nitrogen dioxi	' means compounds of nitro	ogen and oxygen,		
· · · · · · · · · · · · · · · · · · ·					
See Item 10	for explanation of abbrevia	ations and symbols			
	Order No. 21-7316	Adopted November 4, 2021			
Correction No. 789	Ordinance No. 187486	Adopted May 4, 2022	EFFECTIVE: June 17, 2022	2	

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SECTION TWENTY - Continued CLEAN AIR ACTION PLAN – GENERAL RULES AND REGULATIONS Continued	Item No.
DEFINITIONS CLEAN TRUCK PROGRAM–Continued	
+ PDTR Compliance Label " is a tag issued by the Port of Los Angeles for Drayage Trucks calling those Port of Los Angeles Terminals that use them as an alternative to RFID readers to confirm compliance with the Tariff.	
* "Port Drayage Truck Registry" or "PDTR" is a database that contains information on trucks that conduct business on Port Property at the Ports of Los Angeles and Long Beach, including:	[C]
 Drayage Truck Owner's name, address, phone numbers, email address, and fax number; Drayage Truck and engine make, model, model year and fuel source; Dispatching Licensed Motor Carrier(s) and Concession Number(s) Drayage Truck Vehicle identification number (VIN), license number and state of issuance; VDECS equipment or CARB certification. 	2000 (Cont.)
* "Ports" means collectively, the Port of Los Angeles and the Port of Long Beach, also known as the San Pedro Bay Ports.	
"Port Property" means all property owned by the Port of Los Angeles within the Harbor District of Los Angeles.	
See Item 10 for explanation of abbreviations and symbols.	
Order No. 18-7240Adopted June 21, 2018Correction No. 731Ordinance No. 185706Adopted August 8, 2018EFFECTIVE: September 17	7, 2018

Third Revised Page 184C PORT OF LOS ANGELES – TARIFF NO. 4 Cancels Second Revised Page.. 184-C **SECTION TWENTY - Continued** Item No. CLEAN AIR ACTION PLAN - GENERAL RULES AND REGULATIONS -- Continued **DEFINITIONS CLEAN TRUCK PROGRAM - Continued** "State Drayage Truck Registry" or "State DTR" is a CARB database that contains information on trucks that conduct business at California ports and intermodal rail yards, as required under the CARB Drayage Truck Rule. "Temporary Access Permit" means a temporary right of access from the Port of Los Angeles to a Licensed Motor Carrier to allow Drayage Truck access to a Port of Los Angeles Terminal for drayage services under the terms and conditions issued by the Port. +"Terminal" is any facility on Port Property used for the movement of waterborne 2000 cargo, including container terminals, break bulk terminals, dry bulk terminals and Marine (Cont.) Cargo Support Yards. "Terminal Operator" is the entity with contractual authority from the Port of Los Angeles to operate a Terminal. "Radio Frequency Identification Device" or "RFID" is an electronic device with a unique identification number, installed on a Drayage Truck which will enable the Terminal Operator to access the Dravage Truck's records in the DTR. "Vehicle" is as defined in Vehicle Code Section 670. "Yard Truck" means an off-road mobile utility vehicle used to carry cargo containers with or without chassis; also known as utility tractor rig (UTR), yard tractor, yard goat, vard hostler, or prime mover. +"Zero Emission Truck" means a Drayage Truck that meets the definition of "Zero Emission Vehicle" in the CARB Advanced Clean Truck Regulation: "an on-road vehicle with a drivetrain that produces zero exhaust emission of any criteria pollutant (or precursor pollutant) or greenhouse gas under any possible operational modes or conditions." https://ww3.arb.ca.gov/regact/2019/act2019/fro2.pdf See Item 10 for explanation of abbreviations and symbols. Order No. 21-7316 Adopted November 4, 2021 Correction No. 790 Ordinance No. 187486 Adopted May 4, 2022 EFFECTIVE: June 17, 2022

Fourteenth Revised Page 185 PORT OF LOS ANGELES - TARIFF NO. 4 Cancels Thirteenth Revised Page. 185 **SECTION TWENTY - Continued** Item No. CLEAN AIR ACTION PLAN - GENERAL RULES AND REGULATIONS --GATE ACCESS CONTROLS All Terminal Operators shall have installed appropriate means, approved by the Port, of accessing the Port's Drayage Truck Registry for the purposes of obtaining 2005 relevant information to confirm Drayage Trucks' compliance with Terminal access requirements under this Tariff. Acceptable means include RFID readers at all truck processing gates; alternative plan using PDTR Compliance Labels may be used with Executive Director approval. DRAYAGE TRUCK ACCESS No Terminal Operator shall permit access into any Terminal in the Port of Los * Angeles to: [C] 2010 (1) Any Drayage Truck that does not comply with State emissions law requirements for Drayage Trucks under the CARB Drayage Truck Rule and/or the CARB Truck and Bus Rule, as applicable (https://ww2.arb.ca.gov/our-work/programs/drayagetrucks-seaports-railyards/drayage-truck-regulatory-documents) and/or the CARB Advanced Clean Fleet Regulation following adoption (https://ww2.arb.ca.gov/ourwork/programs/advanced-clean-fleets). (2) Any Drayage Truck that cannot be verified as compliant with Items 2010, 2025 and 2040 by reference to the Drayage Truck's records in the PDTR. This item has expired. [D] 2015 See Item 10 for explanation of abbreviations and symbols. Order No. 21-7316 Adopted November 4, 2021 Correction No. 791 Ordinance No. 187486 Adopted May 4, 2022 EFFECTIVE: June 17, 2022

PORT OF LOS ANGELES – TARIFF NO. 4 Cancels Ninth Revised Page	
SECTION TWENTY - Continued CLEAN AIR ACTION PLAN – GENERAL RULES AND REGULATIONS	Item No.
This item has expired.	[D] 2020
DRAYAGE TRUCK REGISTRY * 1. Drayage Trucks seeking entry upon Port Property shall be registered in the PDTR and State DTR prior to the time of entry. Registration in the PDTR shall be in electronic format and/or on forms and with supporting documentation as may be required by the Port of Los Angeles. Drayage Trucks shall be equipped with RFID tags of Compliance Labels to confirm their compliance with this Section 20 of the Tariff. Marine terminal Operators shall provide to the Port on a monthly basis, information reasonably requested by the Port regarding Drayage Truck access to their Terminals to confirm tom fort DTR database with respect to a Drayage Truck, the registration shall be amended within ten (10) calendar days of the change in electronic format or on forms and with supporting documentation as may be required by the Port of Los Angeles. • 3. Commencing on October 1, 2018, no Drayage Trucks registered and current in the PDTR unless it is a 2014 Drayage Truck. Drayage Trucks registered and current in the PDTR unless it is a 2014 Drayage Truck. Drayage Trucks registered and current in the PDTR unless it is a 2014 Drayage Truck. Drayage Trucks registered and current in the PDTR prior to October 1, 2018 and that are compliant with State emissions law applicable to Drayage Trucks per Item 2010 may continue to operate at the Port of Los Angeles.	[C] 2025
Correction No. 734 Ordinance No. 185706 Adopted August 8, 2018 EFFECTIVE: September 17	, 2018

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CLEAN AIR AC	SECTION TWENTY - Continued FION PLAN – GENERAL RULES AND REGU	LATIONS Continued	Item No.
	CLEAN TRUCK FUND RATE		
(C a.	eginning April 1, 2022, at 8:00 a.m., the followin TF) Rates shall be assessed in accordance with th \$10.00 on containers with an outside length of \$20.00 on containers with an outside length of	is Item 2030: 20 feet or less;	
merchandise at t Drayage Truck, w forth in this Item The which shall not in	CTF Rate shall be assessed once per view he first point of entry to or departure from the F with the exception of merchandise qualifying for 2030, paragraph 2. CTF Rate shall be paid by the cargo owner, or it clude Drayage Truck Operators. CTF Rate shall sunset on December 31, 2034.	Port of Los Angeles by the fee exemptions set	[N] 2030
a. b. c. d. e. f. 3. Lic Operators that operators are consistent operators and the second	xemptions: The Clean Truck Rate shall not be as ontainerized merchandise that: Full lifetime exemption: enters or leaves the Pot Emission Truck servicing the Ports and registed December 31, 2034; Exemption until December 31, 2027: enters or leaves the December 31, 2022; prototype or advanced technology demonstration under a Port contract, permit or license enters or leaves the Ports by use of port on-doc use of a Drayage Truck; moves between two Terminals within the Ports is shipped under contract to the United States T Command, United States Military or Department censed Motor Carriers, Drayage Truck Owners are erate a Drayage Truck that received Clean Truck all not transfer, switch or cause cargo from a fee- Drayage Truck that is non-exempt from the Clear of public streets immediately adjacent to Port Pro- chandise (i) is not assessed a Clean Truck Rate a ed by a fee-exempt Drayage Truck (such as a qua- ek), and (ii) such containerized merchandise is suf- k that is non-exempt from the Clean Truck Fee o in or immediately adjacent to Port Property, then e Clean Truck Rate shall be assessed.	rts by Zero ered in the PDTR by aves the Ports by ered in the PDTR by on Drayage Trucks k rail facilities without ; ransportation at of Defense d Drayage Truck Rate exemption under exempt Drayage Truck a Truck Rate while on perty. In the event that t the Port Terminal lifying Zero Emissions osequently transferred n Port Property or on	
See Item 10	for explanation of abbreviations and symbols.		
Correction No. 792	Order No. 21-7316Adopted November 4, 2021Ordinance No. 187486Adopted May 4, 2022	EFFECTIVE: June 17, 2022	2

Ninth Revised Page 188 PORT OF LOS ANGELES – TARIFF NO. 4 Cancels Tenth Revised Page 188 **SECTION TWENTY - Continued** CLEAN AIR ACTION PLAN - GENERAL RULES AND REGULATIONS -- Continued Item No. [N] CLEAN TRUCK FUND 2035 The first Terminal Operator to handle any containerized merchandise subject to the Clean Truck Fee shall collect and remit the Clean Truck Fee to the Port of Los Angeles, which may be administered by a third-party administrator. The monies shall be used as set forth in a Resolution by the Board of Harbor Commissioners exclusively for programs for the replacement of Drayage Trucks with Zero-Emission and Low-NOx Drayage Trucks serving the Ports of Los Angeles and Long Beach, including fueling infrastructure. *CONCESSIONS AND TEMPORARY ACCESS PERMITS Beginning October 1, 2008, at 8:00 a.m., no Terminal Operator shall permit 1. access into any Terminal in the Port of Los Angeles to any Drayage Truck unless such Drayage Truck is registered under a Concession or a Temporary Access Permit from the Port of Los Angeles in the PDTR. 2. The terms and conditions (including all remedies) for the Concession are set [C]+ forth in the Port of Los Angeles Concession Agreement between the Port of Los Angeles 2040 and the Licensed Motor Carrier. Copies of the Port of Los Angeles Concession Agreement, Concession Application and Temporary Access Permit Terms and Conditions are posted on the <u>www.portoflosangeles.org</u> website. Licensed Motor Carriers seeking to apply for a Concession or Temporary Access Permit may also obtain information and an application for Concession or Temporary Access Permit from the Port of Los Angeles, Attention: Concession Administrator, 425 South Palos Verdes Street, San Pedro, CA 90731. * 3. The Concession Fee shall be \$2,500 and the annual fee shall be \$100 per Drayage Truck operating under the Concession (collectively the "Concession Fees"). The Temporary Access Permit Fee shall be \$30 per Temporary Access Permit trip, plus the cost of the RFID or other required alternative identification. Concession Fees and Temporary Access Permit Fees shall be paid by the Licensed Motor Carrier applying for or holding the Concession or Temporary Access Permit. ***DRAYAGE TRUCK COMPLIANCE** 1. While on any Port Property or public streets in the Harbor District, Licensed Motor Carriers, Drayage Truck Owners and Drayage Truck Operators shall (i) operate [C]* only Drayage Trucks that comply with Terminal access requirements of Item 2010 and (ii) 2041 shall not transfer, switch or cause cargo originating from or destined for Port Property to be moved to Drayage Trucks that do not comply with Terminal access requirements of Item 2010. * 2. Terminal Operators, Licensed Motor Carriers, Drayage Trucks, Drayage Truck Owners and Drayage Truck Operators shall comply with the State law requirements of the CARB Drayage Truck Rule and/or the CARB Truck and Bus Rule, and/or the CARB Advanced Clean Fleet Regulation following adoption (https://ww2.arb.ca.gov/ourwork/programs/advanced-clean-fleets), as appropriate, including without limitation, registry, dispatch, and operation of compliant Drayage Trucks and timely reporting of information to ARB or to the Port of Los Angeles as the reporting port authority in accordance with the CARB Drayage Truck Rule. See https://ww2.arb.ca.gov/ourwork/programs/truck-bus-regulation/truck-and-bus-regulation-regulation-advisories See Item 10 for explanation of abbreviations and symbols. Adopted November 4, 2021 Order No. 21-7316 Correction No. 793 Ordinance No. 187486 Adopted May 4, 2022 EFFECTIVE: June 17, 2022

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And Circular No. 49	
SECTION TWENTY - Continued CLEAN AIR ACTION PLAN – GENERAL RULES AND REGULATIONS Continued	Item No.
VOLUNTARY VESSEL SPEED REDUCTION PROGRAM	
The objective of the Vessel Speed Reduction (VSR) Program is to reduce NOx emissions	
from Ocean Going Vessels by slowing their speeds as they approach or depart the Port.	
a. For purposes of this Item, the following definitions shall apply:	
OCEAN GOING VESSEL means any merchant vessel meeting either or both of	
the following criteria:	
1. Length overall (LOA) of 400 feet or more, as defined in 50 CFR § 679.2; or	
2. Gross tonnage (GT ITC) of 10,000 tons or more pursuant to the convention measurement (international system), as defined in 46 CFR §§ 69.51	
through 69.61.	
VESSEL OPERATOR shall be determined by the Port by reference to Lloyd's	
Register. Any operator disagreeing with this determination shall have 30 days from notice	
of this determination to submit documentation that a vessel is in fact operated by an	[C] +
operator other than the one listed in Lloyd's Register. Upon review of this information,	2045
the Port may amend its initial determination at the exclusive discretion of the Executive	
Director.	
* VESSEL TRIP is any one-way voyage into or out of the Port of Los Angeles or	
the Port of Long Beach measured from the seaward edge of the "Precautionary Area"	
shown on the harbor area navigation charts to: (a) the El Segundo Marine Terminal (for	
vessel trips between the ports and the El Segundo Marine Terminal); or (b) the arc of a	
circle having its center at Point Fermin Light with a radius of 20 nautical miles (nm) or	
40nm (for all other vessel trips).	
VESSEL VISIT is the Operator's vessel's first call at the first berth at the Port	
and excludes subsequent calls at other berths within the Port during the same vessel visit	
at the Port.	
b. The objective of the Voluntary Vessel Speed Reduction (VSR) Program is	
to reduce NOx emissions from Ocean Going Vessels by slowing their speeds as they	
approach or depart the Port. The Voluntary VSR Program has been in effect since May	
2001, the date of the Memorandum of Understanding (MOU) between the U.S.	
Environmental Protection Agency (EPA), the California Air Resources Board (CARB), the South Coast Air Quality Management District (SCAQMD), the Ports of Los Angeles	
the South Coast Air Quality Management District (SCAQMD), the Ports of Los Angeles	
and Long Beach, the Steamship Association of Southern California (SASC) and the Desific Marghant Shipping Association (BMSA). The particulate the MOU have agreed to	
Pacific Merchant Shipping Association (PMSA). The parties to the MOU have agreed to	
cooperate to implement and monitor emission reductions resulting from voluntary Ocean Going Vessel speed/power reduction for vessels transiting to and from the ports.	
See Item 10 for explanation of abbreviations and symbols.	
Order No. 09-7012 Adopted September 29, 2009	
Correction No. 535 Ordinance No. 181011 Adopted December 2, 2009 EFFECTIVE: January 14, 2	2010

PORT OF LOS ANGELES – TARIFF NO. 4 PORT OF LOS ANGELES – TARIFF NO. 4 Cancels Second Revised Page And Circular No. 49	
SECTION TWENTY - Continued CLEAN AIR ACTION PLAN – GENERAL RULES AND REGULATIONS Continued	Item No.
	[C] + 2045 (Cont.)
See Item 10 for explanation of abbreviations and symbols. Order No. 09-7012 Adopted September 29, 2009	
Correction No. 536Ordinance No. 181011Adopted December 2, 2009EFFECTIVE: January 14,	2010

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PORT OF LOS A	NGELES – TARIFF	NO. 4		Second Revised Page And Circular No. 49	191
	SECTION	TWENTY - Cont			
CLEAN AIR AC				ATIONS Continued	Item No.
VOLUNT	CARY VESSEL SPEE	D REDUCTION	PROGRAM	1 Continued	
e. Volu continued	untary VSR Dockag	e Grant Applicat	ion Criteri	a and Disbursement-	
calls to 40 nm bet any Vessel Oper Weighted Averag Fermin, is eligibl notice from the E has qualified to re dockage per Vess Vessel Operator' December 31, 20	tween September 29, ator demonstrating the ge Speed of 12 knots le to receive a Volum xecutive Director or he ceeive this grant. The sel Visit as published s vessels that berth	2009 and Decembrat or less in a zone ntary VSR Progra is/her designee of grant will be equ in Tariff No. 4, S at the Port bet od, a Vessel Oper	of all of that exten Dockag the Port the ivalent to 3 Section 4, I ween Sept	r all qualifying vessel 9. During this period, its Vessel Trips at a ids 40 nm from Point e Grant upon written at the Vessel Operator 80% of the first day of Dockage, for all of the ember 29, 2009 and be eligible for either a	
* (4) The Vessel Operator may request by way of an invoice that the Port release to it funds from the Voluntary VSR Program Grant in an amount equivalent to 15% or 30% of the first day of dockage per Vessel Visit as published in Tariff No. 4, Section 4, Dockage, for all of the Vessel Operator's Ocean Going Vessels that made Vessel Trips into or out of the Port.					[C] + 2045 (Cont.)
. ,	Operators shall subr rogram Grant on or be			he prior calendar year g calendar year.	
(6) The annual grant will be paid out upon receipt of an invoice from the Vessel Operator in the subsequent year.					
_	ning January 1, 2010 Tier 2 incentive, but 1	_		pate either in the Tier	
+ (8) The Port shall provide Vessel Operators with calendar year VSR performance data for Ocean Going Vessels that made Vessel Trips into or out of the Port as quickly as is practically achievable.					
Note: The Board reserves the right to discontinue this Voluntary VSR Program Grant upon thirty (30) days notice. If this occurs, the Port will use year-to-date vessel VSR compliance data to calculate the amount of the Voluntary VSR Grant due to qualifying Vessel Operators.					
See Item 10	for explanation of abbrevi	ations and symbols			
Correction No. 537	Order No. 09-7012 Ordinance No. 181011	Adopted Septembe Adopted Decembe		EFFECTIVE: January 14,	2010

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SECTION T CLEAN AIR ACTION PLAN – GENER	WENTY - Contin AL RULES ANI		DNS Continued	Item No.	
VOLUNTARY VESSEL SPEED	REDUCTION F	PROGRAM (Continued		
f. Vessel Speed Reduction C	Calculation Metho	od			
WEIGHTED AVERAGE SPEE determined by the following formula:	D for the Tier 1	Incentive (20 n	m) shall be		
<u>Segment A Average + S</u> Distance A + WHERE:	Segment B Avera - Distance B + Di		<u>C Average</u>		
Segment A Average = [Distance]	<u>A] x [Speed at 20</u> 2	nm + Speed at	<u>15nm]</u>		
Segment B Average = [Distance I	<u>-</u> <u>3] x [Speed at 15</u> 2	nm + Speed at	<u>10 nm]</u>		
Segment C Average = [Distance C	C] x the lesser of:				
Speed at 10 nm or	[Spee	$\frac{d \text{ at } 10 \text{ nm} + 12}{2}$	<u>2 knots]</u>		
 * All speeds shall be measured by the Marine Exchange at the points indicated above, (20nm, 15nm, and 10nm from Point Fermin Light) using automatic Identification System (AIS) data. 					
Distances A, B and C (in nautical	miles) shall be a	s follows:			
Northern Traffic Lanes Inbound Outbound	<u>Distance A</u> 21.75 21.50	<u>Distance B</u> 15.75 16.00	<u>Distance C</u> 9.75 11.00		
Southern Traffic Lanes Inbound Outbound	11.00 11.50	5.50 7.25	0.75 2.25		
Western Traffic Lanes Inbound Outbound	16.50 17.00	12.00 12.50	7.00 8.00		
El Segundo Traffic Lanes Inbound Outbound	Distance A 23.50 21.50	<u>Distance B</u> 18.50 16.50	<u>Distance C</u> 13.50 11.50		
	See Item 10 for explanation of abbreviations and symbols. Order No. 09-7012 Adopted September 29, 2009				
	Adopted September		CTIVE: January 14, 2	010	

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CLEAN AIR AC	SECTION TWE TION PLAN – GENERAL	NTY – Continued RULES AND REGU	LATIONS - Continued	Item No.
VOLUNT	ARY VESSEL SPEED RE	EDUCTION PROGRA	M – Continued	
	ED AVERAGE SPEED following formula:	for the Tier 2 incentive	(40 nm) shall be	
<u>Se</u>	gment A Average + Segme	ent B Average ++ Se	egment G Average	
Where:	Distance A + D	istance B ++ Distance	<u>ce G</u>	
Segment A	A Average = [Distance A] x	Speed at 40nm + Speed 2	eed at 35nm]	
Segment E	B Average = [Distance B] x	[Speed at 35nm + Speed 2	eed at 30nm]	[C] + 2045
Segment C	C Average = [Distance C] x	[Speed at 30nm + Speed 2	ed at 25nm]	
Segment I	D Average = [Distance D] x	<u>S [Speed at 25nm + Speced 2</u>	eed at 20nm]	
Segment E	E Average = [Distance E x [Speed at 20nm + Spee 2	ed at 15nm]	
Segment F	F Average = [Distance F] x	[Speed at 15nm + Speed 2	ed at 10nm]	
Segment C	G Average = [Distance G] x	the lesser of:		
Speed at 1	0nm or	[Speed at $10nm + 12$ 2	<u>2 knots]</u>	
(10nm, 15	are measured by the Mar nm, 20nm, 25nm, 30nm, pmatic Identification System	35nm, and 40nm from		
		ted September 29, 2009		
Correction No. 539	Ordinance No. 181011 Adopt	ted December 2, 2009	EFFECTIVE: January 14, 20	010

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SECTION TWENTY – Continued CLEAN AIR ACTION PLAN – GENERAL RULES AND REGULATIONS - Continued					Item No.			
 VOLUNTARY VESSEL SPEED REDUCTION PROGRAM – Continued + Distances A, B, C, D, E, F, and G (in nautical miles) are as follows: 								
	Distance	Distance	Distance	Distance	Distance	Distance	Distance	
	A	B	C	D	E	F	G	
T 1 1	40.40			affic Lanes		15 75	0.75	
Inbound	42.40	37.37	32.24	27.07	21.75	15.75	9.75	
Outbound	41.76	36.75	31.69	26.63	21.50	16.00	11.00	[C] + 2045
Inbound	31.19	26.19	21.15	affic Lanes	11.00	5.50	0.75	2045
Outbound	31.51	26.19	21.13	16.09 16.52	11.50	7.25	2.25	
Outboulld	51.51			affic Lanes		1.23	2.23	
Inbound	36.49	31.57	26.53	21.52	16.50	12.00	7.00	
Outbound	36.99	32.07	27.03	22.02	17.00	12.50	8.00	
See Ite	em 10 for exp	lanation of ab	breviations ar	nd symbols.				
Composition N.		No. 09-7012		d September 2		EEEOTIVE	Ionuor: 14 0	010
Correction No.	540 Ordin	ance No. 1810	JII Adopted	d December 2	2, 2009 H	EFFECTIVE:	January 14, 2	010

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			[D] 2055		
See Item 10 for explanation of abbreviations and symbols.					
Correction No. 737 Order No. 18-7240 Ordinance No. 185706	Adopted June 21, 2018	EFFECTIVE: September 17	7, 2018		

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This item ha			LATIONS Continued	[D] 2055 (Cont.)
	Order No. 18-7240	Adopted June 21, 2018		
Correction No. 738	Ordinance No. 185706	Adopted August 8, 2018	EFFECTIVE: September 17	7, 2018

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CLEAN AIR ACTION FLAN – GENERAL RULES AND REGUL	ATIONS - Commune	
VOLUNTARY ENVIRONMENTAL SHIP INDEX (ESI) INCEN	TIVE PROGRAM	
* The objective of the Voluntary Environmental Ship Index (ES	I) Incentive Program	
is to accelerate the reduction of emissions from Ocean Going Vessels		
the Port by providing incentives to Vessel Operators for (1) the achie	vement of specific	
ESI ratings under the international ESI standards administered by the		
Association of Ports and Harbors (IAPH) World Ports Climate Initiat	ive (WPCI); (2)	
deployment of IMO Tier II (during the first three years of the program	n) and Tier III OGVs	
(throughout the program), and (3) participation in a nitrogen oxides (NOx) reduction	
technology demonstration project under the Clean Air Action Plan Te	echnology	[C]+
Advancement Program.		2060
+ The Voluntary Environmental Ship Index Incentive Program	-	
1, 2012, and was modified effective October 1, 2016, to comport with	0	
The Port shall award incentive grants to enrolled Vessel Operators w		
the Port that have met the qualifying requirements of the Port's ESI I		
under the terms and conditions of this Tariff item 2060 and the detail	ed ESI Incentive	
Program rules issued by the Port.		
DEFINITIONS		
For purposes of the ESI Incentive Program under this Item 20	60 the following	
definitions shall apply:	C	
"Environmental Ship Index" or "ESI" means a voluntary ra	ting system	
established by the IAPH/WPCI and administered by the ESI Administered by the E	trator that issues	
ratings based upon the extent to which ships' emissions perform bette	er than IMO	
emissions standards, ranging from 0 for a ship that meets IMO standa	rds to 100 for a ship	
that has zero air emissions.		
"ESI Administrator" means the ESI Bureau of the IAPH/W		
"ESI Score" means the ESI rating issued by the ESA Admini	strator and published	
on the ESI website at <u>http://www.wpci-esi.org</u> .		
"IAPH" means the International Association of Ports and Ha	bors.	
" IMO " means the International Maritime Organization.	1. 1 .	
"IMO Tier II or Tier III" means the IMO's adopted marine	e	
standards under Revised MARPOL Annex VI, an international ship r		
main air pollutants contained in ship emissions. The Tier II emission		
for marine diesel engines installed on or after 1 January 2011, and Ti		
standard is required for marine diesel engines installed on or after 1 J		
used on ships operating in IMO Emission Control Areas (ECA) designed NOX emissions, which includes the North American ECA covering t		
effect from August 1, 2012.		
See Item 10 for explanation of abbreviations and symbols.		
Order 16-7210 Adopted September 15, 201	6	
Correction No. 703 Ordinance No. 184672 Adopted December 12, 2016		y 20, 2017

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+ " Incentive Period " means the incentive period (i) for ESI Scores of 25 to 40+ points commencing on July 1, 2012, and ending on September 30, 2016; (ii) for ESI Scores of 40+ commencing on October 1, 2016, until suspended by the Port; (iii) for the OGV5 Tier II Incentive commencing on July 1, 2012, and ending on September 30, 2016; (iv) for the OGV5 Tier III Incentive commencing on July 1, 2012, until suspended by the Port; and (v) for the OGV6 Technology Advancement Program (TAP) Demonstration Incentive commencing on July 1, 2012, until suspended by the Port.	
" Main Engine " means any internal combustion, compression-ignition engine that is configured to supply propulsion power for an Ocean Going Vessel, regardless of whether the propulsion system is direct-drive, geared drive or diesel electric.	
"Marine Exchange" means Marine Exchange of Southern California, which publishes records of ocean going vessel arrivals and departures.	
"Ocean Going Vessel" or "OGV" has the same meaning as Ocean Going Vessel in Item 2045 (Voluntary Vessel Speed Reduction Program).	
"Vessel Operator" has the same meaning as Vessel Operator in Item 2045 (Voluntary Vessel Speed Reduction Program).	
"Vessel Visit" has the same meaning as Vessel Visit in Item 2045 (Voluntary Vessel Speed Reduction Program).	[C]+ 2060
"WPCI" means the World Ports Climate Initiative.	(Cont.)
INCENTIVE PROGRAM RULES	
(1) Vessel Operators interested in participating in any of the three incentives under this ESI Incentive Program must be a registered participant in the IAPH/WPCI ESI program, and should request an ESI Score for their Ocean Going Vessels by registering on the IAPH/WPCI ESI website, at <u>www.wpci-esi.org</u> . Under the auspices of the IAPH/WPCI, the ESI Administrator will calculate the ESI score of Ocean Going Vessels on the basis of input provided by the Vessel Operator, with certain verification processes built into the ESI system.	
* (2) To be eligible to receive ESI Incentive Program grants, Vessel Operators must enroll with the Port by submitting an enrollment application to the Executive Director. The enrollment application is available at <u>www.portoflosangeles.org/environment/ogv.asp</u> . After initial program enrollment, Vessel Operators may update their OGVs on the IAPH/WPCI ESI website (<u>http://www.wpci-esi.org</u>). The Port will pay incentives to Vessel Operators for Vessel Visits only from and after the date they have both registered for ESI with IAPH/WPCI and enrolled with the Port.	
See Item 10 for explanation of abbreviations and symbols.Correction No. 704Order No. 16-7210Adopted September 15, 2016Ordinance No. 184672Adopted December 12, 2016EFFECTIVE: January	y 20, 2017

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* (3) A Vessel Operator may apply for three different types of incentive grants (described under subsections a, b, and c immediately below) for enrolled OGVs making Vessel Visits at the Port of Los Angeles:	
a. <u>ESI Score</u> . Each OGV that has the following ESI Scores is eligible for an incentive grant per Vessel Visit as follows:	
Initial Program, effective July 1, 2012, through September 30, 2016, only:	
 ESI Score of 25-29 points is eligible for \$250 per Vessel Visit made between July 1, 2012 – December 31, 2012; or 	
2. ESI Score of 30-34 points is eligible for \$750 per Vessel Visit; or	
3. ESI Score of 35-39 points is eligible for \$1,000 per Vessel Visit; or	
4. ESI Score of 40 points or more is eligible for \$1,250 per Vessel Visit.	[C]+ 2060
+ <u>Program commencing effective October 1, 2016:</u>	(Cont.)
1. ESI Score of 40-49 points is eligible for \$750 per Vessel Visit; or	
2. ESI Score of 50 points or more is eligible for \$2,500 per Vessel Visit.	
Vessel Operators shall be eligible for only one ESI incentive for any single OGV on a Vessel Trip.	
b. <u>OGV5 - IMO Tier II or Tier III Standards</u> . Each OGV that has a verified IMO Tier II or Tier III Main Engine is eligible for an incentive grant as follows:	
 For the incentive period July 1, 2012, through September 30, 2016, only, each OGV with a Main Engine that meets IMO Tier II standard for NOx is eligible for an incentive grant of \$750 per Vessel Visit; or 	
 For the incentive period commencing July 1, 2012, through September 30, 2016, only, each OGV with a Main Engine that meets IMO Tier III standard for NOx is eligible for an incentive grant of \$3,250 per Vessel Visit. 	
3. For the incentive period commencing October 1, 2016, each OGV with a Main Engine that meets IMO Tier III standard for NOx is eligible for an incentive grant of \$5,000 per Vessel Visit.	
Vessel Operators shall be eligible for only one OGV5 incentive for meeting either the Tier II standard or Tier III standard, but not both, for any single OGV on a Vessel Trip.	
See Item 10 for explanation of abbreviations and symbols.	
Correction No. 705Order No. 16-7210Adopted September 15, 2016Ordinance No. 184672Adopted December 12, 2016EFFECTIVE: January	y 20, 2017

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VOLUNTARY ENVIRONMENTAL SHIP INDEX (ESI) INCE PROGRAM RULES – continued	NTIVE PROGRAM	
c. <u>OGV6 – TAP Demonstration</u> . The ESI Incentive prog incentive grant of \$750 per vessel visit for OGVs that are demonstrat technology reducing NOx and/or Diesel Particulate Matter under the TAP (CAAP OGV6 Measure), under the terms and conditions of a T demonstration agreement approved by the Los Angeles Board of Ha	ting an emission San Pedro Bay Ports CAP technology	
(4) Vessel Operators may participate in any or all of the thre grants in combination, set forth in section (3) above, for any Vessel no minimum level of OGV fleet participation required.	• -	
(5) The grant amounts for all Vessel Operators will be detern Executive Director after enrollment, subject to verification of (i) OG from the Marine Exchange of Southern California, (ii) OGV's ESI S the ESI Administrator and (iii) IMO Tier II or Tier III main engine of OGV based upon build date from Lloyd's registry and/or Tier status ESI registry, and (iv) valid OGV6 TAP Demonstration Agreement in applicable. Ocean Going Vessels may be subject to inspection and v eligibility criteria by the Port.	V's Vessel Visit data cores published by lassification of the from IAPH/WPCI n good standing, as	[C]+ 2060 (Cont.)
6) IMO Tier II and Tier III main engine classifications are b build date. Further information is available at the IMO website at:	1 1	
(7) On a quarterly basis, the Executive Director or his/her de Vessel Operators written notice of incentive grants qualified for duri including an itemized calculation of incentive grants based upon ver qualifying OGVs, their ESI Scores, IMO Tier II/Tier III status and/o Demonstration Agreement participation.	ng the prior quarter, ified Vessel Visits of	
(8) Vessel Operators shall confirm their agreement with the submitting written Invoices quarterly to the Port requesting payment attaching the Port's verified incentive grant calculations. Incentive p to Vessel Operators quarterly by the Port upon receipt of the Invoice	of incentive grants, payments shall be paid	
(9) Vessel Operators may add, substitute or delete Ocean Go list of participating vessels in the program on the IAPH/WPCI ESI w (<u>http://www.wpci-esi.org</u>).	0	
See Item 10 for explanation of abbreviations and symbols.		
Order No. 706Order No. 16-7210Adopted September 15, 2010Correction No. 706Ordinance No. 184672Adopted December 12, 2010		20, 2017

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SECTION TWENTY CLEAN AIR ACTION PLAN – GENERAL RULES AND REGULATIONS - ContinuedItem No.VOLUNTARY ENVIRONMENTAL SHIP INDEX (ESI) INCENTIVE PROGRAM PROGRAM RULES – continued(10) The Port will rely on the ESI Scores issued by the ESI Administrator, and may adjust the incentives in the event of any adjustment to ESI Scores. The Port is not responsible for any modifications, delays or errors in the ESI Scores or information provided by the ESI Administrator.(11) To be paid an incentive grant, all Vessel Operators must have filed with the Port a Los Angeles Business Tax Registration Certificate and federal tax form W-9 or form W-8BEN.[C]+ 2060 (Cont.)(12) The Port reserves the right in its sole discretion at any time to close the ESI Incentive Program to new applicants. The ESI Incentive Program and this Item 2060 may be modified, suspended or terminated by the Port in its sole discretion upon 30 calendar days' notice in writing to program participants.[C]+ 2060 (Cont.)(13) Additional information on the ESI Incentive Program is available at www.portofflosangeles.org/environment/ogv.asp or the Los Angeles Harbor Department— Environmental Management Division, Attention: ESI Incentive Program, P.O. Box 191,
PROGRAM RULES – continued(10) The Port will rely on the ESI Scores issued by the ESI Administrator, and may adjust the incentives in the event of any adjustment to ESI Scores. The Port is not responsible for any modifications, delays or errors in the ESI Scores or information provided by the ESI Administrator.(11) To be paid an incentive grant, all Vessel Operators must have filed with the Port a Los Angeles Business Tax Registration Certificate and federal tax form W-9 or form W-8BEN.(12) The Port reserves the right in its sole discretion at any time to close the ESI Incentive Program to new applicants. The ESI Incentive Program and this Item 2060 may be modified, suspended or terminated by the Port in its sole discretion upon 30 calendar days' notice in writing to program participants.(13) Additional information on the ESI Incentive Program is available at www.portofilosangeles.org/environment/ogv.asp or the Los Angeles Harbor Department— Environmental Management Division, Attention: ESI Incentive Program, P.O. Box 191,
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www.portoflosangeles.org/environment/ogv.asp or the Los Angeles Harbor Department— Environmental Management Division, Attention: ESI Incentive Program, P.O. Box 191,
See Item 10 for explanation of abbreviations and symbols.
Order No. 16-7210Adopted September 15, 2016Correction No. 707Ordinance No. 184672Adopted December 12, 2016EFFECTIVE: January 20, 2017

First Revised Page......195 PORT OF LOS ANGELES - TARIFF NO. 4 Cancels Original Page Item No. **SECTION TWENTY - Continued** CLEAN AIR ACTION PLAN - GENERAL RULES AND REGULATIONS -- Continued REMEDIES FOR VIOLATION OF CLEAN AIR ACTION PLAN PROVISIONS No person, firm or corporation shall fail, refuse or neglect to comply with any of the provisions of the rules and regulations prescribed by Section 20 of this Tariff. A Drayage Truck, Drayage Truck Owner or Drayage Truck Operator that is non-compliant with Section 20 while on Port Property shall have any non-compliant Drayage Trucks 2090 denied access to Port Terminals. Remedies against Terminal Operators failing to comply with Section 20 are set forth in their permits, leases or contractual agreements with the City. Remedies against Licensed Motor Carriers failing to comply with Section 20 are set forth in their Concession Agreements or contractual agreements with the City. In no event shall criminal penalties apply to violations of Section 20 of this Tariff. SEVERABILITY If any provision of Port of Los Angeles Tariff No. 4 shall be determined by court 2095 or agency of competent jurisdiction to be unenforceable, unlawful or subject to an order of temporary or permanent injunction from enforcement, such determination shall only apply to the specific provision and the remainder of the provisions of this Tariff No. 4 shall continue in full force and effect. See Item 10 for explanation of abbreviations and symbols. Order No. 13-7143 Adopted July 25, 2013 Ordinance No. 182281 Adopted December 3, 2013 EFFECTIVE: January 13, 2014 Correction No. 642