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## JOINT CONCESSION MANAGEMENT, LLC.

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Comisión de Practicaje de Puerto Rico

September 19, 2023

**Subject: Parameters for fully loaded vessels calling at Cataño Oil Dock**

To whom it may concern:

As requested by the Commission to Tropigas de Puerto Rico, Joint Concession Management (JCM) acting as administrator of the common areas where the Cataño Oil Dock Facility ("COD") is located and on behalf of Total Energies Marketing Puerto Rico Corp, Puerto Rico Energy LLC, Best Petroleum Corp, Tropigas de Puerto Rico Inc. and Petroleum Products Supply (the members/operators) certifies the following.

On April 2023, JCM commissioned DV Offshore Consulting Engineering (DVO) to conduct an analysis and update of previous studies performed to define the COD vessel's capacity and limitations.

After further evaluation of the results of said project, we inform the following parameters for size limitation of fully loaded vessels calling at Cataño Oil Dock.

### **EAST BERTH LIMITS**

Parameter	LPG tankers	Oil products tankers
Summer DWT	Up to 30 000T partial loading is required for larger vessel	Up to 55 000T partial loading is required for larger vessel
Min LOA	96.5m	
Max Loa	185m	
Max Beam	34.5m	
Max Ballasted Freeboard	13.5m	
Maximum draft as a function of BCM	BCM	Maximum Draft
	Up to 82.5m	11.1m
	85.0m	10.6m
	87.5m	10.0m
	90.0m	9.6m
	92.5m	8.0m
	95.0m	7.8m
	97.5m	6.7m
100m	6.7m	
Maximum operational wind	35 knots	

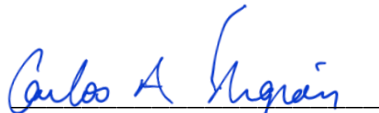
**CATAÑO OIL DOCK**  
**#28 Street, Guaynabo PR 00970**

**WEST BERTH LIMITS**

<b>Parameter</b>	<b>Limits</b>
Maximum Draught	11.6 m
Summer DWT	55,000 t
Estimated summer displacement	62,000 t (HS)
Max BTM	104 m
Min LOA	96.5 m
Max Loa	185.9 m
Max Beam	34.5 m
Freeboard	13.5 m
Maximum operational wind	Limited to 30 knots

Should you have any questions relating to this matter, please do not hesitate to contact us.

Sincerely,



Carlos A. Negrón  
Administrator

cc: San Juan Bay Pilot  
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