

## LNG Sonar

#### Atlantic

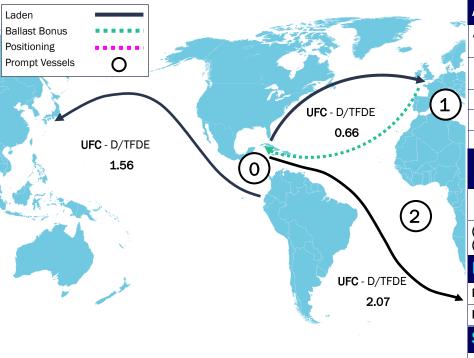
Atlantic Cross Basin - Spot Market (Via Panama + CoGH)							
Assumes delivery Window 30-45 days ahead		Positioning Fee from Hub		Ballast Bonus (LNG) to Load-Port			
	Headline Rates	Fuel	Hire	Fuel	Hire		
2-Stroke	30,000	0%	0%	100%	100%		
D/TFDE	18,000	0%	0%	100%	100%		
Steam	10,000	0%	0%	100%	100%		

## Unit Freight Cost Calculations (\$/MMBtu) Based on the above economics

(L) Sabine Pass (D) Futtsu	<b>Steam</b> 145,000-cbm	<b>D/TFDE</b> 160,000-cbm	<b>2-Stroke</b> 174,000-cbm	
Via Panama Canal	2.02	1.56	1.37	
Via Cape of Good Hope	2.85	2.07	1.75	

#### **Baltic Index**

BLNG3g (160K)	23,036	(2,564)
BLNG3g (174K)	32,924	(4,076)



Atlantic Intra Basin - Spot Market							
Assumes Delivery Window 30-45 days ahead		Positioning Fee from Hub		Ballast Bonus (LNG) to Load-Port			
	Headline Rates	Fuel	Hire	Fuel	Hire		
2-Stroke	17,500	0%	0%	100%	100%		
D/TFDE	12,000	0%	0%	100%	100%		
Steam	5,000	0%	0%	100%	100%		

## Unit Freight Cost Calculations (\$/MMBtu) Based on the above economics 1

	<b>Steam</b> 145,000-cbm	<b>D/TFDE</b> 160,000-cbm	<b>2-Stroke</b> 174,000-cbm
(L) Sabine Pass (D) Isle of Grain	0.87	0.66	0.53

#### **Baltic Index**

BLNG2g (160K)	11,900	( <b>1,000</b> )
BLNG2g (174K)	17,893	(1,207)

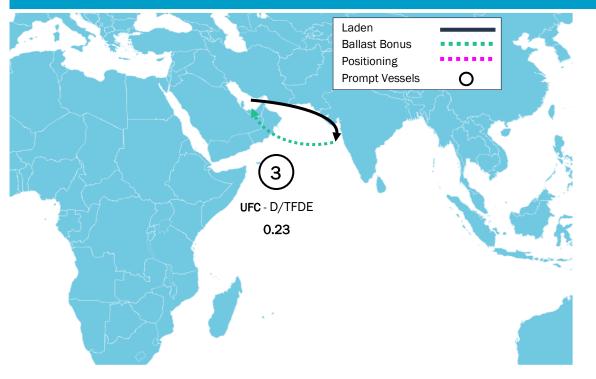
#### **Spark Index**

Available Vessels							Cold (7) Warm (0)
Vessel	Size (cbm)	Engine	Position	Available	Period	Tanks	Comment
HLS Cartagena	174,000	MEGI	CoGH	Prompt	Period	Cold	-
BW Lilac	173,400	MEGI	CoGH	Prompt	Period	Cold	-
Wilforce	156,000	TFDE	Gibraltar	Prompt	Period	Cold	-
Gaslog Singapore	155,000	TFDE	Caribbean	15-November	Spot	Cold	-
Lech Kaczynski	174,000	XDF	Poland	29-November	Period	Cold	-
Celsius Gandhinagar	180,000	MEGA	Europe	10-December	Period	Cold	-
Orion Sea	174,000	XDF	Europe	12-December	Period	Cold	-



# **LNG Sonar**

### Middle East



Middle East - Spot Market									
Assumes Delivery Window 30-45 days ahead		Positioning Fee from Hub		Ballast Bonus (LNG) to Load-Port					
	Headline Rates	Fuel	Hire	Fuel	Hire				
2-Stroke	30,000	0%	0%	100%	100%				
D/TFDE	22,500	0%	0%	100%	100%				
Steam	15,000	0%	0%	100%	100%				

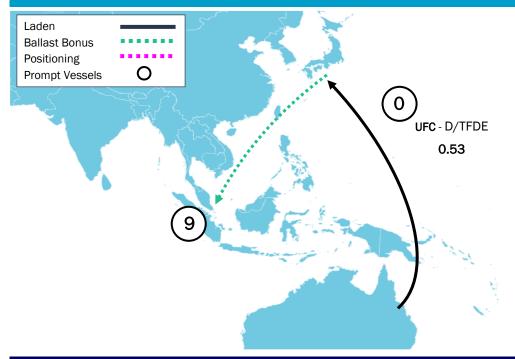
Unit Freight Cost Calculations (\$/MMBtu)  Based on the above economics						
Steam         D/TFDE         2-Stroke           145,000-cbm         160,000-cbm         174,000-cbm						
(L) Ras Laffan (D) Dahej	0.28	0.23	0.20			

Available Vessels	Available Vessels							
Vessel	Size (cbm)	Engine	Position	Available	Period	Tanks	Comment	
Kool Tiger	174,000	MEGA	Indian Ocean	Prompt	Period	Cold	-	
Bilbao Knutsen	138,000	STEAM	Ras Laffan	Prompt	1+ months	Inert	Needed first week of January bss China	
BW Boston	138,000	STEAM	Off Dubai	Prompt	Period	Warm	-	



## **LNG Sonar**

### **Far East**



Far East - Spot Market								
Assumes Delivery Window 30-45 days ahead		Positioning Fee from Hub		Ballast Bonus (LNG) to Hub				
	Headline Rates	Fuel	Hire	Fuel	Hire			
2-Stroke	37,000	0%	0%	100%	100%			
D/TFDE	30,000	0%	0%	100%	100%			
Steam	15,000	0%	0%	100%	100%			

Unit Freight Cost Calculations (\$/MMBtu)  Based on the above economics				
	<b>Steam</b> 145,000-cbm	<b>D/TFDE</b> 160,000-cbm	<b>2-Stroke</b> 174,000-cbm	
(L) GLNG (D) Futtsu	0.64	0.53	0.45	

<b>Baltic Index</b>			
BLNG1g (160K)	24,509	(1,391)	•
BLNG1g (174K)	35,214	(3,586)	

Spark Inde	Spark Index				
Spark25S	29,500	(1,000)			

Available Vessels							Cold 2 Warm 8
Vessel	Size (cbm)	Engine	Position	Available	Period	Tanks	Comment
Seapeak Bahrain	173,400	MEGI	Off Bintulu	Prompt	3+ months	Warm	-
Seapeak Methane	165,000	DFDE	Linggi	Prompt	Period	Warm	-
Seri Balhaf	157,000	DFDE	Singapore	Prompt	Period	Warm	-
LNG Alliance	154,500	DFDE	Malacca	Prompt	Period	Warm	-
Methane Alison Victoria	145,000	STEAM	Bintulu	Prompt	Period	Cold	-
Golar Arctic	140,500	STEAM	Malacca	Prompt	Period	Warm	-
Puteri Zamrud Satu	137,585	STEAM	Singapore	Prompt	Period	Warm	-
Princess Sapphire	137,500	STEAM	Singapore	Prompt	Period	Warm	-
Puteri Firus Satu	137,500	STEAM	Bintulu	Prompt	Period	Ex-DD	-
Kool Glacier	162,000	TFDE	Philippines	15-November	2+ months	Cold	-



## Contact us

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