	SHIPPING RATES & BUNKERS ( 9:30 am ET) Spot TCE earnings for vessels using compliant fuel (no scrubbers)					Thursday, August 17, 20		
DIRTY TANKER (KT - \$/day)	Spot TCE ed Voyage	arnings for vessels us Spot TCE earnings		(no scrubbe	ers)  10 day trend	DEVELOPMENTS		
/LCC, 270	AG-FE	25,100	47,800		20 day trena			
Suezmax, 130	WAF-UKC	4,900	39,700	_		Oil market to tighten modestly in late 2023. Production cuts		
Aframax, 70	CAR-USG	16,900	53,700		/	announced by Saudi Arabia and its OPEC <sup>+</sup> allies are expected to tighten the global petroleum market moderately over the		
Panamax, 50	CAR-USG	21,600	63,600			remainder of 2023 and into the first quarter of 2024.		
LEAN TANKER (KT - \$/day)	Voyage	Spot TCE earnings	2023 avg. rate		10 day trend	Reuters August 17, 2023		
лR, 37	UKC-USAC	19,800	22,900	_				
MR, 38	USG-UKC	19,400	11,600	_		DNO partly resumes oil production in Iraq. Norwegian oil		
R1, 55	AG-FE	23,300	31,000			company DNO (DNO.OL) said on Thursday that last month it partly		
R2, 75	AG-FE	28,000	37,600			resumed production at its Tawke field in the Iraqi Kurdistan region,		
IME CHARTER (KDWT)	1yr eco vessel rate	Yearly trend	Newbuild price	•	Secondhand 5yr old price (\$M)	delivering oil to the local market at a discount as a key export pipeline remained shut.		
	(\$/day)		(\$M)		,	Reuters August 17, 2023		
LCC , 200+	49,000	~~	130.0		97.0			
uezmax, 130-200	48,000		83.0		72.0			
framax, 80-130	46,500		70.0		64.0	Cheniere Outlines Plans for 5.2-Mile Natural Gas Pipeline for		
R2, 80-130	46,500		72.0		66.0	Sabine Pass LNG Expansion. A Cheniere Energy Inc. unit is seeking		
R1, 60-80	34,000	~	57.0		50.0	to add a 5.2 mile interstate pipeline to its pre-filing application with federal regulators for a massive expansion at Sabine Pass LNG		
IR, 42-60	27,000		47.0		43.0	in Louisiana.		
andymax. 30-42	24,000	~ <	42.0		35.0	Natural Gas Intelligence August 17, 2023		
S FLAG (KT - \$/day)	Voyage	Weekly spot rate	2023 avg. rate		10 week trend			
andy, 38	USG-USAC Weekly spot	78,024	80,328 Current month					
NG (\$/day) as of 11-August-2023	rate	Sentiment	rate		2023 avg. rate	To the total		
60M3 Tri-fuel diesel electric (West)	80,000	Increasing	77,500		61,875	Seapeak LNG carrier fixed for three more years. Seapeak has had one of its liquefied natural gas (LNG) carriers extend its stay with on		
88-150M3 Steam turbine (West)	50,000	Increasing	47,500		34,688	of the energy supermajors for three additional years.		
60M3 Tri-fuel diesel electric (East)	80,000	Increasing	77,500		69,469	Splash 2447 August 17, 2023		
88-150M3 Steam turbine (East)	50,000	Increasing	47,500		39,219			
NG Spot Index Assessment - Baltic	Spot rate (\$/day)	Last Price		Δ	Prior assessment day close			
LNG1g (Gladstone / Tokyo RV)	90,343	85,484	r		4,859			
. , ,						TotalEnergies equips LNG carrier with EverLoNG's carbon capture system. A ship-based carbon capture (SBCC) prototype developed under the EverLoNG project was installed on an LNG-		
LNG2g (Sabine / UK Cont RV)	95,204	91,676	Т		3,528			
LNG3g (Sabine / Tokyo RV)	133,613	129,656	<b>1</b>		3,957			
NG Spot Index Assessment - Spark	Spot rate	Last Price		Δ	Prior assessment day close	<ul> <li>powered LNG carrier owned by energy major TotalEnergies while in drydock in Spain.</li> </ul>		
	(\$/day)		_			Offshore Energy August 17, 2023		
park25S (NWS / Tianjin)	105,000	95,750	T		9,250			
park30S (Sabine Pass / Gate)	97,500	95,750	<b>1</b>		1,750			
DC (KT)	Cnat	rata (¢/mt)	Spot TCE rate			_		
spot rate (5/mt) (\$/day)					What price LNG shipping this winter? It might be the August			
LGC, 44 (AG-Japan)		95.10	76,168			holiday time for many, but LNG shipping market players are		
UNKERS (\$/mt)	VLSFO	10 day trend	HSFO		MGO	already casting their eyes to the coming winter — traditionally the		
S Gulf	627.0		545.0		926.0	busiest period for the sector — and how it might play out.  TradeWinds News August 17, 2023		
otterdam	610.0 648.0		557.0 564.0		884.0 897.0			
ngapore	648.0	COMMODITIE	S, (8:30 am CT)		897.0	WEBINARS & EVENTS		
RUDE	Source	Unit	Last price		Δ Prior day close	WEBINARS & EVENTS		
rent	ICE	\$/bbl	84.60	ŵ	1.15	On-Demand Webinar: Long-term LNG Pricing: Have Contract		
πı	NYMEX	\$/bbl	80.77	1	1.39	Levels Peaked or is There Room to Rise?   August 9.		
	TTTTT	<b>4,55</b>	00.77	-	1.00	Long-term contract prices have been rising steadily over the past		
RODUCTS	Source	Unit	Last price		Δ Prior day close	year, both in the United States and in other regions. Stream now Poten's Head of Business Intelligence Jason Feer on August 9 as		
BOB Gasoline	NYMEX	¢/gal	284.96	JL:	-1.75	we dive into the most current deals and examine where prices		
eating Oil	NYMEX	¢/gal	307.17	1	5.08	are now and where are they headed.		
ATURAL GAS	Source	Unit	Last price		Δ Prior day close			
S Henry Hub	NYMEX	\$/MMBtu	2.65	<b>1</b>	0.06			
K National Balancing Point	ICE	\$/MMBtu	12.13	T.	-0.07	GasTech 2023: September 5-8, Singapore		
ATURAL GAS LIQUIDS	Source	Last Price	Last Price		Δ Prior day close (¢/gal)			
		(¢/gal)	(\$/mt)			The second secon		
S Mont Belvieu Propane (Spot)	NYMEX	66.59	346.93	Ψ	-0.50	3rd International Forum LNG Global 2023: October 2-4,		
RICE SPREADS (\$/bbl)		ICE	Last price		Δ Prior day close	Cartegena, Columbia		
ICE RBOB Gasoline/Brent Crack Spread	CAR	BON MARKET DAIL	25.59 V as of 16 Augu	c+ 2022	-1.06			
egional Greenhouse Gas Initiative	Source	Unit	BID	31-2023	OFFER			
Spot	BGC	\$/ton	13.70		13.80			
Dec-23	BGC	\$/ton	14.00		14.10	MARKETS, (8:30 am CT )		
lifornia Carbon Allowances	Source	Unit	14.00 BID		OFFER	EQUITIES Region/Country Last value Δ Prior da		
Spot	BGC	\$/ton						
			35.15		35.25			
23-Dec	BGC	\$/ton	35.95		36.05	A FTSE 100 United Kingdom 7,330.06 -26.		
Dec24/Dec23	BGC	\$/ton	2.60		2.63	R DAX Germany 15,701.01 4 -88.		
uropean Union Allowances	Source	Unit	BID		OFFER	K CURRENCIES Region/Country Last value Δ Prior da		
Spot	BGC	€/ton	87.16		87.18	E £/\$ United Kingdom 1.28 1 0.0		
	BGC	€/ton	88.45		88.47	T €/\$ European Union 1.09 ♠ 0.0		
Dec-22		Unit	BID		OFFER	S \$/JPY¥ Japan 146.05		
Dec-22	Source		66.00		68.50	\$/CNY ¥ China 7.29 🖖 -0.		
Dec-22	Source BGC	\$/ton	66.00		00.50			
Dec-22 /ashington Carbon Allowances (WCA)		\$/ton \$/ton	68.50		70.50			
Dec-22 /ashington Carbon Allowances (WCA) Spot	BGC					-		
Dec-22 /ashington Carbon Allowances (WCA) Spot 23-Dec	BGC BGC	\$/ton	68.50		70.50	7 <sup>L</sup> L		
Dec-22 /ashington Carbon Allowances (WCA) Spot 23-Dec ow Carbon Fuel Standard	BGC BGC Source	\$/ton Unit	68.50 BID		70.50 OFFER	¬ <sup>∟</sup> bgc		