

		PPING RATES & BU			Monday, July 22, 2		
DIRTY TANKER (KT - \$/day)	Spot TCE e	earnings for vessels usi Spot TCE earnings		no scrubbers) 10 day trend	DEVELOPMENTS		
VLCC, 270	AG-FE	23,300	35,300		Australia's Woodside Energy to buy US LNG developer Tellurian		
Suezmax, 130	WAF-UKC	25,000	35,200 43,000		for \$1.2 billion  Energy producer Woodside Energy has agreed to buy U.S. liquefied natural gas developer Tellurian, including its U.S. Gulf Coast		
Aframax, 70 Panamax, 50	CAR-USG CAR-USG	56,600 56,100	45,600				
CLEAN TANKER (KT - \$/day)	Voyage	Spot TCE earnings		10 day trend	Driftwood LNG export project, for \$1.2 billion including debt, the		
MR, 37	UKC-USAC	25,600	21,500		Australian company said on Monday.  Reuters July 22, 2024		
MR, 38	USG-UKC	19,000	21,000				
LR1, 55	AG-FE AG-FE	26,500	43,600				
LR2, 75	1yr eco	33,800	53,900		Freeport LNG in Texas resumes exports as gas processing ramps		
TIME CHARTER (KDWT)	vessel rate	Yearly trend	Newbuild price (\$M)	Secondhand 5yr old price (\$M)	The U.S.' second largest liquefied natural gas exporter Freeport		
VLCC , 200+	(\$/day) 50,500		130.0	114.0	LNG has resumed shipments after shutting operations ahead of Hurricane Beryl, with processing on track to reach about half its capacity on Monday, according to preliminary LSEG data.		
Suezmax, 130-200	49,500	~	85.0	85.0			
Aframax, 80-130	52,500	~	71.0	71.0	Reuters July 22, 2024		
LR2, 80-130	52,500	~	73.0	75.0			
LR1, 60-80 MR, 42-60	41,500 32,000		57.0 47.0	53.0 48.0	Natural Gas Futures Gain Ground as Freeport LNG Flows Set to		
Handymax. 30-42	29,000		42.0	38.0	Top 1 Bcf/d Natural gas futures bounced higher in early trading Monday,		
US FLAG (KT - \$/day)	Voyage	Weekly spot rate	2024 avg. rate	10 week trend	supported by the continued recovery of a key Texas LNG terminal		
Handy, 38	USG-USAC		86,502		damaged by former Hurricane Beryl.  Natural Gas Intelligence July 22, 2024		
LNG (\$/day) as of 12-July-2024	Weekly spot	t Sentiment	Current month	2024 avg. rate			
160M3 Tri-fuel diesel electric (West)	rate 60,000	Decreasing	rate 68,667	58,261	New Fortress produces first offshore LNG a year later than		
138-150M3 Steam turbine (West)	45,000	Flat	45,000	33,621	planned		
160M3 Tri-fuel diesel electric (East)	55,000	Flat	45,000	41,310	US-listed New Fortress Energy has produced its first volumes of LNG from its offshore facility off Altamira over a year later than		
138-150M3 Steam turbine (East)	30,000 Spot rate	Increasing	33,333	29,483	originally planned. The company said in a statement on Friday that		
LNG Spot Index Assessment - Baltic	(\$/day)	Last Price		Δ Prior assessment day close	it had achieved its first LNG for its initial Fast LNG asset off Altamira.		
BLNG1g (Gladstone / Tokyo RV)	70,200	57,300	<b>^</b>	12,900	TradeWinds July 22, 2024		
BLNG2g (Sabine / UK Cont RV)	78,800	83,200	•	-4,400			
BLNG3g (Sabine / Tokyo RV)	93,000	92,700	<b>1</b>	300	LNG Tanker Buying Spree Sparks Fear of Another Dark Fleet		
LNG Spot Index Assessment - Spark	Spot rate	Last Price		Δ Prior assessment day close	A marked increase in LNG tanker purchases by companies		
	(\$/day)		^	<u> </u>	registered in the UAE has sparked concern that Russia may be building a dark fleet for the liquefied fuel.  OilPrice July 22, 2024		
Spark25S (NWS / Tianjin)	69,250	67,250	T	2,000			
Spark30S (Sabine Pass / Gate)	78,250	79,250	Ψ	-1,000			
LPG (KT)	Spot	rate (\$/mt)	Spot TCE rate (\$/day)		TotalEnergies sells interest in SPDC JV TotalEnergies has announced that its subsidiary, TotalEnergies EP Nigeria, has signed a sale and purchase agreement (SPA) with		
VLGC, 44 (AG-Japan)		51.75	27,976.09	_			
BUNKERS (\$/mt)	VLSFO	10 day trend	HSFO	MGO	Chappal Energies for the sale of its 10% interest in the SPDC JV licenses in Nigeria.  LNG Industry July 22, 2024		
US Gulf	601.0	^	487.0	758.0			
Rotterdam Singapore	572.0 622.0		498.0 517.0	735.0 738.0			
- Ingapore	022.0	COMMODITIES		750.0	WEBINARS & EVENTS		
CRUDE	Source	Unit	Last price	Δ Prior day close	Poten Webinar - Global LNG Trends with Data and Analytics Insights   on-demand Ben Gonzalez, Head of Data & Analytics explores the rapidly		
Brent	ICE	\$/bbl	82.23	-0.40			
WTI	NYMEX	\$/bbl	79.87	-0.26			
PRODUCTS	Source	Unit	Last price	Δ Prior day close	evolving global LNG market using data and analytics insights.		
RBOB Gasoline	NYMEX	¢/gal	244.28	-0.76			
Heating Oil	NYMEX	¢/gal	242.31	0.40	Poten Webinar - Hydrogen, Ammonia, and Methanol - The Answers to Decarbonisation?   on demand		
NATURAL GAS	Source	Unit	Last price	Δ Prior day close			
US Henry Hub	NYMEX	\$/MMBtu	2.24	0.11	Aline Ingram and Eduard Lindner, Senior Consultants, Hydrogen, Ammonia and Methanol explore these alternative fuels and assess		
UK National Balancing Point	ICE	\$/MMBtu Last Price	9.42 Last Price	-0.20	their viability for the future.		
NATURAL GAS LIQUIDS	Source	(¢/gal)	(\$/mt)	Δ Prior day close (¢/gal)			
US Mont Belvieu Propane (Spot)	NYMEX	79.37	413.52	-0.63			
PRICE SPREADS (\$/bbl)  ICE RBOB Gasoline/Brent Crack Spread		ICE	Last price	Δ Prior day close			
ICE RBOB Gasoline/Brent Crack Spread	CA	ICE ARBON MARKET DAI	18.79	0.02			
	Source	ARBON MARKET DAI Unit	18.79 LY - as of 19-July BID	0.02			
ICE RBOB Gasoline/Brent Crack Spread Regional Greenhouse Gas Initiative Spot	Source BGC	ARBON MARKET DAI Unit \$/ton	18.79 'LY - as of 19-July BID 24.50	0.02 -2024 OFFER 24.60			
ICE RBOB Gasoline/Brent Crack Spread Regional Greenhouse Gas Initiative Spot Dec-24	Source BGC BGC	Unit \$/ton \$/ton	18.79 LY- as of 19-July BID 24.50 25.10	0.02 -2024 OFFER 24.60 25.20	MARKETS, (8:30 am CT )		
ICE RBOB Gasoline/Brent Crack Spread Regional Greenhouse Gas Initiative Spot Dec-24 California Carbon Allowances	Source BGC BGC Source	Unit \$/ton \$/ton Unit	18.79 LY - as of 19-July BID 24.50 25.10 BID	0.02  OFFER 24.60 25.20  OFFER	EQUITIES Region/Country Last value Δ Prior day cl		
Regional Greenhouse Gas Initiative Spot Dec-24 California Carbon Allowances Spot	Source BGC BGC Source BGC	Unit \$/ton \$/ton Unit \$/ton	18.79  LY - as of 19-July  BID  24.50  25.10  BID  33.85	0.02  OFFER  24.60  25.20  OFFER  33.95	EQUITIES Region/Country Last value Δ Prior day C  M S&P 500 United States 3,842.93   -1.89		
Regional Greenhouse Gas Initiative Spot Dec-24 California Carbon Allowances Spot Dec-24	Source BGC Source BGC BGC BGC	Unit \$/ton Unit \$/ton Unit \$/ton \$/ton \$/ton \$/ton \$/ton	18.79  LY - as of 19-July  BID  24.50  25.10  BID  33.85  34.75	0.02  OFFER 24.60 25.20  OFFER 33.95 34.85	EQUITIES         Region/Country         Last value         Δ Prior day c           M         S&P 500         United States         3,842.93         Ψ -1.89           A         FTSE 100         United Kingdom         8,206.28         ♠ 50.56		
Regional Greenhouse Gas Initiative Spot Dec-24 California Carbon Allowances Spot Dec-24 Lec-24 Lec-24 Lec-24 Lec-24 Lec-24 Lec-25/Dec-24	Source BGC Source BGC BGC BGC	Unit \$/ton \$/ton Unit \$/ton \$/ton Unit \$/ton \$/ton \$/ton \$/ton	18.79 LY - as of 19-July BID 24.50 25.10 BID 33.85 34.75 2.33	0.02  OFFER 24.60 25.20  OFFER 33.95 34.85 2.36	EQUITIES         Region/Country         Last value         Δ Prior day c           M         S&P 500         United States         3,842.93              ψ             1.89           A         FTSE 100         United Kingdom         8,206.28              ↑             50.56           R         DAX         Germany         18,427.15              ↑             255.22		
Regional Greenhouse Gas Initiative Spot Dec-24 California Carbon Allowances Spot Dec-24	Source BGC Source BGC BGC BGC	Unit \$/ton Unit \$/ton Unit \$/ton \$/ton \$/ton \$/ton \$/ton	18.79  LY - as of 19-July  BID  24.50  25.10  BID  33.85  34.75	0.02  OFFER 24.60 25.20  OFFER 33.95 34.85	EQUITIES         Region/Country         Last value         Δ Prior day c           M         S&P 500         United States         3,842.93              ψ             1.89           A         FTSE 100         United Kingdom         8,206.28              ↑             50.56           R         DAX         Germany         18,427.15              ↑             255.22		
Regional Greenhouse Gas Initiative Spot Dec-24 California Carbon Allowances Spot Dec-24 Cac-24 Cac-24 Dec-24 Dec-24 Dec-24 Dec-24 Dec-25/Dec-24	BGC BGC Source BGC BGC BGC Source Source BGC BGC BGC	Unit S/ton S/ton Unit S/ton Unit S/ton Unit S/ton S/ton S/ton Unit Unit Unit Unit Unit Unit	18.79 LY- as of 19-July BID 24.50 25.10 BID 33.85 34.75 2.33 BID	0.02  OFFER 24.60 25.20  OFFER 33.95 34.85 2.36  OFFER	EQUITIES         Region/Country         Last value         Δ Prior day c           M         S&P 500         United States         3,842.93              ψ 1.89           A         FTSE 100         United Kingdom         8,206.28              ψ 50.56           R         DAX         Germany         18,427.15              ψ 255.22           K         CURRENCIES         Region/Country         Last value         Δ Prior day c		
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Regional Greenhouse Gas Initiative Spot Dec-24 California Carbon Allowances Spot Dec-24 Dec-24 Dec-25/Dec-24 European Union Allowances Spot Dec-24 Dec-25/Dec-24	Source BGC Source BGC BGC Source BGC BGC Source BGC BGC BGC BGC	### ARBON MARKET DAI    Unit	18.79 LV- as of 19-July BID 24.50 25.10 BID 33.85 34.75 2.33 BID 65.16 66.29	0.02  2024  OFFER 24.60 25.20  OFFER 33.95 34.85 2.36  OFFER 65.18 66.31	EQUITIES         Region/Country         Last value         Δ Prior day of the prior day of		
Regional Greenhouse Gas Initiative Spot Dec-24 California Carbon Allowances Spot Dec-24 Dec-24 European Union Allowances Spot Dec-24 European Union Allowances Spot Dec-24 Washington Carbon Allowances (WCA) Spot Dec-24	Source BGC BGC Source BGC BGC Source BGC Source BGC Source BGC BGC BGC Source BGC	### ARBON MARKET DAI    Unit	18.79 LY - as of 19-July BID 24.50 25.10 BID 33.85 34.75 2.33 BID 65.16 66.29 BID	0.02  OFFER  24.60  25.20  OFFER  33.95  34.85  2.36  OFFER  65.18  66.31  OFFER	EQUITIES         Region/Country         Last value         Δ Prior day of the prior day of		
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Regional Greenhouse Gas Initiative Spot Dec-24 California Carbon Allowances Spot Dec-24 Dec-24 European Union Allowances Spot Dec-24 European Union Allowances Spot Dec-24 Washington Carbon Allowances (WCA) Spot Dec-24	Source BGC BGC Source BGC BGC Source BGC Source BGC Source BGC BGC BGC Source BGC	### ARBON MARKET DAI    Unit	18.79 LY - as of 19-July BID 24.50 25.10 BID 33.85 34.75 2.33 BID 65.16 66.29 BID 34.00 35.00	0.02  OFFER  24.60  25.20  OFFER  33.95  34.85  2.36  OFFER  65.18  66.31  OFFER  35.00  36.00	EQUITIES         Region/Country         Last value         Δ Prior day cl           M         S&P 500         United States         3,842.93              ψ -1.89           A         FTSE 100         United Kingdom         8,206.28              ↑ 50.56           R         DAX         Germany         18,427.15              ↑ 255.22           K         CURRENCIES         Region/Country         Last value         Δ Prior day cl           E         E/\$         United Kingdom         1.29              ψ 0.00           T         €/\$         European Union         1.09              ↑ 0.00           S         S/JPY ¥         Japan         157.10              ψ -0.39		