

		PPING RATES & Bi arnings for vessels us			Thursday, October 19,
DIRTY TANKER (KT - \$/day)	Voyage	Spot TCE earnings		10 day trend	DEVELOPMENTS
VLCC, 270	AG-FE	41,400	42,300		
Suezmax, 130	WAF-UKC	46,000	34,000		Oil slips as Venezuela sanctions ease, Middle East in focus. Brent crude prices climbed to the highest level this month, increasing on
Aframax, 70 Panamax, 50	CAR-USG CAR-USG	66,600 36,500	45,000 54,000		the rise in tensions in Gaza following a hospital blast and stronger
LEAN TANKER (KT - \$/day)	Voyage	Spot TCE earnings	-	10 day trend	demand from China. The most actively traded contract for Brent, the global benchmark for crude, rose nearly 3% to \$92.50 a barrel.
1R, 37	UKC-USAC	11,900	22,600	To day tiend	Reuters October 18, 2023
/IR, 38	USG-UKC	3,300	11,100		
R1, 55	AG-FE	29,500	29,600		LNG tanker diverts from Egypt terminal as gas flows from Israel
R2, 75	AG-FE	41,300	36,200		ebb. A tanker seeking to fill up liquefied natural gas (LNG) at a terminal in Egypt left empty and diverted to another port, after an
IME CHARTER (KDWT)	1yr eco vessel rate	Yearly trend	Newbuild price	Secondhand 5yr old price (\$M)	Israeli pipeline supplying gas was halted due to Israel-Hamas
	(\$/day)	rearry trend	(\$M)	Secondinana 3 yr old price (4.11)	conflict, analysts said on Thursday. Reuters October 19, 2023
LCC , 200+	46,000	~~~	130.0	97.0	Nedlers October 15, 2025
uezmax, 130-200	42,000	~~	83.0	72.0	
framax, 80-130 R2, 80-130	39,000 39,000	~~~	70.0 72.0	64.0 66.0	BP ships first cargo from Tangguh LNG facility. BP, on behalf of the Tangguh production sharing contract partners, has announced
R1, 60-80	37,500	-	57.0	50.0	that the first cargo of LNG produced by the new third liquefaction
1R, 42-60	31,000	~~	47.0	43.0	train at the Tangguh LNG facility, in Papua Barat, Indonesia, has safely been loaded and sailed, to be delivered to Indonesia's state-
andymax. 30-42	30,500		42.0	35.0	owned power generator PT PLN (Persero).
S FLAG (KT - \$/day)	Voyage	Weekly spot rate	2023 avg. rate	10 week trend	Hydrocarbon Engineering October 19, 2023
andy, 38	USG-USAC	80,030	79,922		
NG (\$/day) as of 13-October-2023	Weekly spot	Sentiment	Current month	2023 avg. rate	QatarEnergy signs long-term LNG supply deal with Shell.
60M3 Tri-fuel diesel electric (West)	rate 130,000	Decreasing	rate 137,500	79,634	QatarEnergy has signed two long-term agreements to supply
38-150M3 Steam turbine (West)	90,000	Decreasing	95,000	48,049	liquified natural gas (LNG) to Shell in the Netherlands. Under the
60M3 Tri-fuel diesel electric (East)	140,000	Decreasing	155,000	86,780	terms of the sale and purchase agreements, the Qatar Government- owned company will supply up to 3.5 million tonnes per annum
38-150M3 Steam turbine (East)	110,000	Decreasing	115,000	53,659	(mtpa) of LNG.
NG Spot Index Assessment - Baltic	Spot rate (\$/day)	Last Price		Δ Prior assessment day close	Offshore Technology October 19, 2023
LNG1g (Gladstone / Tokyo RV)	123,648	129,508	4	-5,860	
			a.		
LNG2g (Sabine / UK Cont RV)	125,680	131,341	•	-5,661	Shell to supply MSC Euribia with LNG fuel. MSC Cruises and and
LNG3g (Sabine / Tokyo RV)	154,980	159,055	•	-4,075	Shell Western LNG have entered into an agreement for the fuel supplier to provide LNG for MSC Euribia.
NG Spot Index Assessment - Spark	Spot rate	Last Price		Δ Prior assessment day close	Seatrade Cruise News October 19, 2023
park25S (NWS / Tianjin)	(\$/day) 130,000	130,000	1	0	
			T		
park30S (Sabine Pass / Gate)	132,750	131,000	ተ	1,750	Mexico's Pemex struggling to maintain crude processing levels
PG (KT)	Spot	rate (\$/mt)	Spot TCE rate		at aging refining system. Mexico's state oil and gas company Pemex, which the administration of President Andres Manuel
'LGC, 44 (AG-Japan)		100.87	(\$/day) 81,363		Lopez Obrador has tasked with increasing the production of fuel to
SUNKERS (\$/mt)	VLSFO	10 day trend	HSFO	MGO	stop the country's dependency on imports, is struggling to meet its
JS Gulf	629.0	~	517.0	948.0	own goals S&P Global Platts October 17, 2023
totterdam	619.0		548.5	897.0	
ingapore	679.0		498.0	902.0	
DUDE		COMMODITIES	· · · ·		WEBINARS & EVENTS
RUDE rent	Source ICE	Unit \$/bbl	Last price 90.82	Δ Prior day close -0.68	Webinar: Creating Optionality and Value: Trends in Long-Term Supply LNG Contracts October 25. Long-term contracting activity
/П	NYMEX	\$/bbl	87.63	-0.69	has accelerated over the past year, both in the United States and
		4,55		•	other region. What are sellers and buyers seeking in terms of
RODUCTS	Source	Unit	Last price	Δ Prior day close	optionality and value beyond the headline price; or is price the key driving factor when it comes to concluding long-term deals?
BOB Gasoline	NYMEX	¢/gal	235.18	↓ -0.17	Update on US LNG projects
eating Oil	NYMEX	¢/gal	311.89	-2.04	Global demand and supply outlook by region
IATURAL GAS	Source	Unit	Last price	Δ Prior day close	Key contracting activity in Asia by country Have Brent-linked contracts peaked and are prices set to reverse
S Henry Hub	NYMEX	\$/MMBtu	2.98	-0.08	downwards?
K National Balancing Point	ICE	\$/MMBtu Last Price	14.40 Last Price	-0.32	What sort of seller and buyer optionality are we seeing in the market for long-term SPAs?
ATURAL GAS LIQUIDS	Source	(¢/gal)	(\$/mt)	Δ Prior day close (¢/gal)	
S Mont Belvieu Propane (Spot)	NYMEX	70.37	366.65	↑ 7.00	Global ABS LNG Academy: LNG Commercial Operations - November 8-9, Doha, Qatar. An immersive course led by
RICE SPREADS (\$/bbl)		105	Last price	Δ Prior day close	seasoned LNG experts from Poten & Partners and ABS, providing a
		ICE	7.10	0.54	solid grasp of the entire lifecycle management of LNG carriers. The
				C1-2023	two-day course is tailored for the junior and middle management
ICE RBOB Gasoline/Brent Crack Spread	CARE	BON MARKET DAILY		OEEER	levels at charterers, shipowners, and LNG traders, and is taught
ICE RBOB Gasoline/Brent Crack Spread			BID	OFFER 14.55	levels at charterers, shipowners, and LNG traders, and is taught onsite at the ABS LNG Academy in Doha, Qatar.
ICE RBOB Gasoline/Brent Crack Spread egional Greenhouse Gas Initiative	<i>CARE</i> Source	BON MARKET DAILY Unit		OFFER 14.55 14.70	
ICE RBOB Gasoline/Brent Crack Spread egional Greenhouse Gas Initiative Spot Dec-23	Source BGC	BON MARKET DAILY Unit \$/ton	BID 14.45	14.55	onsite at the ABS LNG Academy in Doha, Qatar. MARKETS, (8:30 am CT)
ICE RBOB Gasoline/Brent Crack Spread egional Greenhouse Gas Initiative Spot Dec-23	Source BGC BGC	Unit \$/ton \$/ton	BID 14.45 14.60	14.55 14.70	onsite at the ABS LNG Academy in Doha, Qatar. MARKETS, (8:30 am CT) EQUITIES Region/Country Last value Δ Prior da
ICE RBOB Gasoline/Brent Crack Spread egional Greenhouse Gas Initiative Spot Dec-23 alifornia Carbon Allowances	Source BGC BGC Source	Unit \$/ton \$/ton Unit	BID 14.45 14.60 BID	14.55 14.70 OFFER	onsite at the ABS LNG Academy in Doha, Qatar. MARKETS, (8:30 am CT) EQUITIES Region/Country Last value Δ Prior da M S&P 500 United States 3,842.93 -1.
ICE RBOB Gasoline/Brent Crack Spread egional Greenhouse Gas Initiative Spot Dec-23 alifornia Carbon Allowances Spot	Source BGC BGC Source BGC	Unit \$/ton \$/ton Unit \$/ton	BID 14.45 14.60 BID 35.85	14.55 14.70 OFFER 35.95	onsite at the ABS LNG Academy in Doha, Qatar. MARKETS, (8:30 am CT) EQUITIES Region/Country Last value Δ Prior da M S&P 500 United States 3,842.93 -1. A FTSE 100 United Kingdom 7,495.35 -92
ICE RBOB Gasoline/Brent Crack Spread egional Greenhouse Gas Initiative Spot Dec-23 alifornia Carbon Allowances Spot 23-Dec Dec24/Dec23	Source BGC BGC Source BGC BGC BGC	SON MARKET DAILY Unit \$/ton \$/ton Unit \$/ton \$/ton \$/ton	BID 14.45 14.60 BID 35.85 36.25	14.55 14.70 OFFER 35.95 36.35	onsite at the ABS LNG Academy in Doha, Qatar. MARKETS, (8:30 am CT)
ICE RBOB Gasoline/Brent Crack Spread egional Greenhouse Gas Initiative Spot Dec-23 alifornia Carbon Allowances Spot 23-Dec Dec24/Dec23	Source BGC BGC Source BGC BGC BGC BGC	Unit S/ton S/ton Unit S/ton S/ton Unit S/ton S/ton S/ton S/ton	BID 14.45 14.60 BID 35.85 36.25 2.80	14.55 14.70 OFFER 35.95 36.35 2.84	onsite at the ABS LNG Academy in Doha, Qatar. **MARKETS, (8:30 am CT)** EQUITIES Region/Country Last value
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egional Greenhouse Gas Initiative Spot Dec-23 alifornia Carbon Allowances Spot 23-Dec Dec24/Dec23 uropean Union Allowances Spot	Source BGC BGC Source BGC BGC Source BGC BGC BGC BGC Source	Unit S/ton S/ton Unit S/ton S/ton Unit S/ton S/ton S/ton S/ton Unit S/ton	BID 14.45 14.60 BID 35.85 36.25 2.80 BID 81.36	14.55 14.70 OFFER 35.95 36.35 2.84 OFFER 81.38	onsite at the ABS LNG Academy in Doha, Qatar. MARKETS, (8:30 am CT)
egional Greenhouse Gas Initiative Spot Dec-23 alifornia Carbon Allowances Spot 23-Dec Dec24/Dec23 uropean Union Allowances Spot	Source BGC BGC Source BGC BGC Source BGC BGC BGC BGC Source BGC BGC Source	### SON MARKET DAILY Unit	BID 14.45 14.60 BID 35.85 36.25 2.80 BID 81.36 81.85	14.55 14.70 OFFER 35.95 36.35 2.84 OFFER 81.38 81.87	onsite at the ABS LNG Academy in Doha, Qatar. MARKETS, (8:30 am CT)
ICE RBOB Gasoline/Brent Crack Spread egional Greenhouse Gas Initiative Spot Dec-23 alifornia Carbon Allowances Spot 23-Dec Dec24/Dec23 uropean Union Allowances Spot Dec-22 //ashington Carbon Allowances (WCA)	Source BGC BGC Source BGC BGC Source BGC BGC Source BGC Source BGC Source	### SON MARKET DAILY Unit \$/ton \$/ton Unit \$/ton \$/ton \$/ton \$/ton Unit \$/ton Unit €/ton Unit	BID 14.45 14.60 BID 35.85 36.25 2.80 BID 81.36 81.85 BID	14.55 14.70 OFFER 35.95 36.35 2.84 OFFER 81.38 81.87	onsite at the ABS LNG Academy in Doha, Qatar. MARKETS, (8:30 am CT)
egional Greenhouse Gas Initiative Spot Dec-23 alifornia Carbon Allowances Spot 23-Dec Dec24/Dec23 uropean Union Allowances Spot Dec-22 /ashington Carbon Allowances (WCA) Spot 23-Dec	Source BGC BGC Source BGC BGC Source BGC Source BGC Source BGC BGC Source BGC	SON MARKET DAILY Unit \$/ton \$/ton Unit \$/ton \$/ton S/ton \$/ton Unit €/ton Unit €/ton Unit €/ton Unit	BID 14.45 14.60 BID 35.85 36.25 2.80 BID 81.36 81.85 BID 51.00	14.55 14.70 OFFER 35.95 36.35 2.84 OFFER 81.38 81.87 OFFER 52.00	onsite at the ABS LNG Academy in Doha, Qatar. MARKETS, (8:30 am CT)
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ICE RBOB Gasoline/Brent Crack Spread Regional Greenhouse Gas Initiative Spot Dec-23 California Carbon Allowances Spot 23-Dec Dec-24/Dec-23 European Union Allowances Spot Dec-22 Washington Carbon Allowances (WCA) Spot 23-Dec Low Carbon Fuel Standard	Source BGC BGC Source BGC BGC Source	SON MARKET DAILY Unit S/ton S/ton Unit S/ton S/ton S/ton S/ton Unit €/ton €/ton Unit S/ton Unit S/ton S/ton Unit	BID 14.45 14.60 BID 35.85 36.25 2.80 BID 81.36 81.85 BID 51.00 51.50 BID 66.00 68.00	14.55 14.70 OFFER 35.95 36.35 2.84 OFFER 81.38 81.87 OFFER 52.00 52.50 OFFER	onsite at the ABS LNG Academy in Doha, Qatar. MARKETS, (8:30 am CT)