

No. OGRA-10-11(8)/2021

February 11, 2022

Managing Director
Pakistan State Oil Limited,
PSO House, Khayaban-e-Iqbal,
Clifton, Karachi.

✓ Managing Director
Pakistan LNG Limited,
Petroleum House, G-5,
Islamabad.

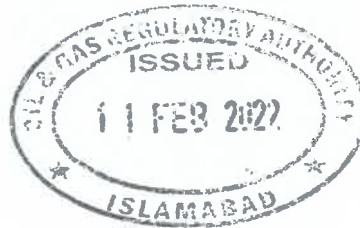
Subject: Determination of Re-Gasified Liquefied Natural Gas (RLNG) Weighted Average Sale Provisional Price for the Month of February 2022.


Dear Sir,

Reference SNGPL's letter No. RA-LNG-05-22 dated 8-2-2022 regarding submission of monthly RLNG price data / computation.

2. In pursuance of the approval of the Authority and in accordance with the Federal Government decision regarding "RLNG Allocation, Pricing and Associated Matters" and advice from Ministry of Energy regarding weighted average sale price dated January 22, 2018, RLNG Weighted Average Sale prices for the month of February 2022 have been computed as attached at Annexure-A and Annexure- B.

Best Regards,




(Dr. Abdul Basit Qureshi)
Registrar
For and behalf of Authority

etc

- Cc to: 1. Managing Director, SSGCL, St-4-B, Block 14, Sir Shah Suleman Road, Gulshan-e-Iqbal, Karachi.
2. Managing Director, SNGPL, 21-Kashmir Road, Gas House, Lahore.

COMPUTATION OF WEIGHTED AVERAGE RLNG PRICE FOR SNGPL FEBRUARY 2022 Annex: A

Particulars	Unit	(SNGPL FEBRUARY 2022)			
		Transmission		Distribution	
		PSO	PLL	PSO	PLL
No. of Cargos		6	2	6	2
Quantity Received		19,200,000	6,400,000	19,200,000	6,400,000
Retainage PSO @ 0.72 % and PLL @ 0.5%		138,240	32,000	138,240	32,000
Quantity Delivered at Terminal	MMBTU	19,061,760	6,368,000	19,061,760	6,368,000
Transmission Loss SNGPL @ 0.38%		72,435	24,198		
Distribution Loss: SNGPL @ 12.32%				2,348,409	784,538
Total Loss including Retainage		210,675	56,198	2,486,649	816,538
%age Losses		1.10%	0.88%	12.95%	12.76%
Quantity available for Sale		18,989,325	6,343,802	16,713,351	5,583,462
LNG Price (DES)		9.9599	9.5487	9.9599	9.5487
PSO/ PLL other imports related costs		0.7113	0.6922	0.7113	0.6922
PSO / PLL margin (@ 2.50%)		0.2490	0.2387	0.2490	0.2387
Terminal Charges		0.4418	0.6956	0.4418	0.6956
RLNG Cost		11.3620	11.1752	11.3620	11.1752
Retainage volume adjustment	US \$/MMBTU	0.0824	0.0562	0.0824	0.0562
T & D volume adjustment		0.0437	0.0428	1.6081	1.5781
LSA management fee		0.0250	0.0250	0.0250	0.0250
Cost of supply -SNGPL		0.2392	0.2392	0.2392	0.2392
Cost of supply -SSGCL		0.1211	0.1211	0.1211	0.1211
Total RLNG price without GST		11.8734	11.6595	13.4378	13.1948
Quantity available for Sale	MMBTU	18,989,325	6,343,802	16,713,351	5,583,462
Total cost of RLNG	US \$	225,467,292	73,965,502	224,590,174	73,672,623
sum of Total RLNG cost (PSO & PLL)	US \$	299,432,794		298,262,798	
sum of quantity available for sale (PSO& PLL)	MMBTU	25,333,127		22,296,814	
Weighted Average Sale Price without GST	US \$/MMBTU	11.8198		13.3769	

Notes:

i. Calculation of LNG DES Price	PSO				PLL			
	6	2	1	1	0	0	0	0
No. of Cargoes	6	2	1	1	0	0	0	0
Quantity (No. MMBTU)	19,200,000	6,400,000	3,200,000	3,200,000	-	-	-	-
Bricem-Nov-21	80.7886	80.7886	80.7886	80.7886	-	-	-	-
Bricem-Dec-21	74.8130	74.8130	74.8130	74.8130	-	-	-	-
Bricem-Jan-22	85.4795	85.4795	85.4795	85.4795	-	-	-	-
Brent_m	80.3604	80.3604	80.3604	80.3604	-	-	-	-
Slope	13.37%	10.20%	11.6247%	12.1400%	-	-	-	-
CP = Slope x Brent_m	10.7442	8.1968	9.3417	9.7558	-	-	-	-
Average DES USD / MMBTU	9.8951				9.5487			
Port Charges (in the excess of limit borne by LNG supplier)	0.0648				0.0000			
DES Price USD / MMBTU	9.9599				9.5487			

ii. Average cost of supply for has been taken on provisional basis as per DERR-FY 2021-22

iii. Weighted Average Sale Price has been worked out in light of the advice of the Ministry of Energy

iv. The figure of Retainage has been taken provisionally subject to adjustment upon actual.e finalized upon the actual results.

v. UFG has been incorporated on provisional basis subject to adjustment upon actual @0.38% in respect of transmission and 12.32% in respect of distribution, in light of Honourable Lahore interim Court interim Order dated 24-12-2021 in Writ Petition No. 80733/2021.

vi The above prices have been computed on the basis of data provided by M/s PSO & M/s PLL. The parties (SNGPL, SSGCL, PSO & PLL) shall scrutinize the same on the basis of evidences before making payments as per their mutual agreements.

COMPUTATION OF WEIGHTED AVERAGE RLNG PRICE FOR SSGC: FEBRUARY 2022 Annex: B

Particulars	Unit	(SSGC FEBRUARY 2022)			
		Transmission		Distribution	
		PSO	PLL	PSO	PLL
No. of Cargos		6	2	6	2
Quantity Received		19,200,000	6,400,000	19,200,000	6,400,000
Retainage PSO @ 0.72 % and PLL @ 0.5%		138,240	32,000	138,240	32,000
Quantity Delivered at Terminal	MMBTU	19,061,760	6,368,000	19,061,760	6,368,000
Transmission Loss SSGCL @ 0.12%		22,874	7,642		
Distribution Loss: SSGCL @ 18.28%			-	3,484,490	1,164,070
Total Loss including Retainage		161,114	39,642	3,622,730	1,196,070
%age Losses		0.84%	0.62%	18.87%	18.69%
Quantity available for Sale		19,038,886	6,360,358	15,577,270	5,203,930
LNG Price (DES)		9.9599	9.5487	9.9599	9.5487
PSO/ PLL other imports related costs		0.7113	0.6922	0.7113	0.6922
PSO / PLL margin (@ 2.50%)		0.2490	0.2387	0.2490	0.2387
Terminal Charges		0.4418	0.6956	0.4418	0.6956
RLNG Cost		11.3620	11.1752	11.3620	11.1752
Retainage volume adjustment		0.0824	0.0562	0.0824	0.0562
T & D volume adjustment		0.0137	0.0135	2.5600	2.5123
LSA management fee		0.0250	0.0250	0.0250	0.0250
Cost of supply -SNGPL					
Cost of supply -SSGCL		0.1142	0.1142	0.1142	0.1142
Total RLNG price without GST		11.5973	11.3842	14.1436	13.8830
Quantity available for Sale	MMBTU	19,038,886	6,360,358	15,577,270	5,203,930
Total cost of RLNG	US \$	220,799,874	72,407,202	220,318,846	72,245,835
sum of Total RLNG cost (PSO & PLL)	US \$	293,207,076		292,564,681	
sum of quantity available for sale (PSO & PLL)	MMBTU	25,399,244		20,781,200	
Weighted Average Sale Price without GST	US \$ / MMBTU	11.5439		14.0783	

Notes:

i. Calculation of LNG DES Price

No. of Cargoes	PSO		PLL					
	6	2	1	1	0	0	0	0
Quantity (No. MMBTU)	19,200,000	6,400,000	3,200,000	3,200,000	-	-	-	-
Bricem-Nov-21	80.7886	80.7886	80.7886	80.7886	-	-	-	-
Bricem-Dec-21	74.8130	74.8130	74.8130	74.8130	-	-	-	-
Bricem-Jan-22	85.4795	85.4795	85.4795	85.4795	-	-	-	-
Brent_m	80.3604	80.3604	80.3604	80.3604	-	-	-	-
Slope	13.37%	10.20%	11.6247%	12.1400%	-	-	-	-
CP = Slope x Brent_m	10.7442	8.1968	9.3417	9.7558	-	-	-	-
Average DES	9.8951				9.5487			
Port Charges (in the excess of limit borne by LNG supplier)	0.0648				0.0000			
DES Price USD / MMBTU	9.9599				9.5487			

ii. Average cost of supply for has been taken on provisional basis as per DERR-2021-22.

iii. Weighted Average Sale Price has been worked out in light of the advice of the Ministry of Energy

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