

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

March 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 March 2022.


Dear Sir,

Reference SNGPL's letter No. RA-LNG-06-22 dated 7-3-2022 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 March 2022 has been computed as attached at Annexure-A and Annexure- B.

Best Regards,




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

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 MARCH 2022 Annex: A

Particulars	Unit	(SNGPL MARCH 2022)			
		Transmission		Distribution	
		PSO	PLL	PSO	PLL
Nc. of Cargos		8	1	8	1
Quantity Received		25,600,000	3,200,000	25,600,000	3,200,000
Retainage PSO @ 0.72 % and PLL @ 0.5%		184,320	16,000	184,320	16,000
Quantity Delivered at Terminal	MMBTU	25,415,680	3,184,000	25,415,680	3,184,000
Transmission Loss SNGPL @ 0.28%		71,164	8,915		
Distribution Loss: SNGPL @ 8.49%				2,157,791	270,322
Total Loss including Retainage		255,484	24,915	2,342,111	286,322
%age Losses		1.00%	0.78%	9.15%	8.95%
Quantity available for Sale		25,344,516	3,175,085	23,257,889	2,913,678
LNG Price (DES)		10.7280	25.1200	10.7280	25.1200
PSO/ PLL other imports related costs		0.7594	1.6683	0.7594	1.6683
PSO / PLL margin (@ 2.50%)		0.2682	0.6280	0.2682	0.6280
Terminal Charges		0.3625	1.1493	0.3625	1.1493
RLNG Cost		12.1181	28.5656	12.1181	28.5656
Retainage volume adjustment	US \$/MMBTU	0.0879	0.1435	0.0879	0.1435
T & D volume adjustment		0.0343	0.0807	1.1324	2.6636
LSA management fee		0.0250	0.0250	0.0250	0.0250
Cost of supply -SNGPL		0.3215	0.3215	0.3215	0.3215
Cost of supply -SSGCL		0.1204	0.1204	0.1204	0.1204
Total RLNG price without GST		12.7072	29.2567	13.8053	31.8396
Quantity available for Sale	MMBTU	25,344,516	3,175,085	23,257,889	2,913,678
Total cost of RLNG	US \$	322,058,406	92,892,395	321,082,656	92,770,255
sum of Total RLNG cost (PSO & PLL)	US \$	414,950,801		413,852,911	
sum of quantity available for sale (PSO& PLL)	MMBTU	28,519,601		26,171,567	
Weighted Average Sale Price without GST	US \$/MMBTU	14.5497		15.8131	

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	-	-	-	-	-
Bricem-Dec-21	74.8130	74.8130	74.8130	-	-	-	-	-
Bricem-Jan-22	85.4795	85.4795	85.4795	-	-	-	-	-
Bricem-Feb-22	93.9505	93.9505	93.9505	-	-	-	-	-
Brent_m	84.7477	84.7477	84.7477	-	-	-	-	-
Slope	13.37%	10.20%						
CP = Slope x Brent_m	11.3308	8.6443	25.1200	-	-	-	-	-
Average DES USD / MMBTU	10.6592					25.1200		
Port Charges (in the excess of limit borne by LNG supplier)	0.0688					0.0000		
DES Price USD / MMBTU	10.7280					25.1200		

ii. Average cost of supply for has been taken on provisional basis as per RERR-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 @0.28% in respect of transmission and 8.49% 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: MARCH 2022 Annex: B

Particulars	Unit	(SSGC MARCH 2022)			
		Transmission		Distribution	
		PSO	PLL	PSO	PLL
No. of Cargoes		8	1	8	1
Quantity Received		25,600,000	3,200,000	25,600,000	3,200,000
Retainage PSO @ 0.72 % and PLL @ 0.5%		184,320	16,000	184,320	16,000
Quantity Delivered at Terminal	MMBTU	25,415,680	3,184,000	25,415,680	3,184,000
Transmission Loss SSGCL @ 0.05%		12,708	1,592	-	-
Distribution Loss: SSGCL @ 17.25%		-	-	4,384,205	549,240
Total Loss including Retainage		197,028	17,592	4,568,525	565,240
%age Losses		0.77%	0.55%	17.85%	17.66%
Quantity available for Sale		25,402,972	3,182,408	21,031,475	2,634,760
LNG Price (DES)		10.7280	25.1200	10.7280	25.1200
PSO/ PLL other imports related costs		0.7594	1.6683	0.7594	1.6683
PSO / PLL margin (@ 2.50%)		0.2682	0.6280	0.2682	0.6280
Terminal Charges		0.3625	1.1493	0.3625	1.1493
RLNG Cost		12.1181	28.5656	12.1181	28.5656
Retainage volume adjustment		0.0879	0.1435	0.0879	0.1435
T & D volume adjustment		0.0061	0.0144	2.5444	5.9847
LSA management fee		0.0250	0.0250	0.0250	0.0250
Cost of supply -SNGPL		-	-	-	-
Cost of supply -SSGCL		0.1195	0.1195	0.1195	0.1195
Total RLNG price without GST		12.3566	28.8680	14.8949	34.8383
Quantity available for Sale	MMBTU	25,402,972	3,182,408	21,031,475	2,634,760
Total cost of RLNG	US \$	313,895,363	91,869,730	313,262,546	91,790,540
sum of Total RLNG cost (PSO & PLL)	US \$	405,765,094	-	405,053,085	-
sum of quantity available for sale (PSO & PLL)	MMBTU	28,585,380	-	23,666,235	-
Weighted Average Sale Price without GST	US \$/ MMBTU	14.1948	-	17.1152	-

Notes:

i. Calculation of LNG DES Price								
No. of Cargoes	PSO			PLL				
	6	2	1	0	0	0	0	0
Quantity (No. MMBTU)	19,200,000	6,400,000	3,200,000	-	-	-	-	-
Bricem-Dec-21	74.8130	74.8130	74.8130	-	-	-	-	-
Bricem-Jan-22	85.4795	85.4795	85.4795	-	-	-	-	-
Bricem-Feb-22	93.9505	93.9505	93.9505	-	-	-	-	-
Brent_m	84.7477	84.7477	84.7477	-	-	-	-	-
Slope	13.37%	10.20%	-	-	-	-	-	-
CP = Slope x Brent_m	11.3308	8.6443	25.1200	-	-	-	-	-
Average DES	10.6592	-	-	-	-	25.1200	-	-
Port Charges (in the excess of limit borne by LNG supplier)	0.0688	-	-	-	-	0.0000	-	-
DES Price USD/ MMBTU	10.7280	-	-	-	-	25.1200	-	-

- ii. Average cost of supply for has been taken on provisional basis as per RERR-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 @0.05% in respect of transmission and 17.25% 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.