

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 February 2022 (Revised)

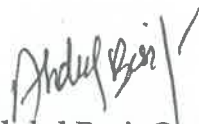
Dear Sir,

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 (revised) 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 FEBRUARY 2022 (Revised) 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		19,061,760	6,368,000	19,061,760	6,368,000
Transmission Loss SNGPL @ 0.28%		53,373	17,830		
Distribution Loss: SNGPL @ 8.49%				1,618,343	540,643
Total Loss including Retainage		191,613	49,830	1,756,583	572,643
%age Losses		1.00%	0.78%	9.15%	8.95%
Quantity available for Sale		19,008,387	6,350,170	17,443,417	5,827,357
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		0.0321	0.0315	1.0618	1.0420
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		11.8618	11.6482	12.8915	12.6587
Quantity available for Sale	MMBTU	19,008,387	6,350,170	17,443,417	5,827,357
Total cost of RLNG	US \$	225,473,122	73,967,993	224,871,287	73,766,713
sum of Total RLNG cost (PSO & PLL)	US \$	299,441,115		298,638,000	
sum of quantity available for sale (PSO& PLL)	MMBTU	25,358,557		23,270,773	
Weighted Average Sale Price without GST	US \$/MMBTU	11.8083		12.8332	

Notes:

i. Calculation of LNG DES Price	PSO		PLL					
	4	2	1	1	0	0	0	0
No. of Cargoes								
Quantity (No. MMBTU)	12,800,000	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 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: FEBRUARY 2022 (Revised) 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 @ 0.05%		9,531	3,184		
Distribution Loss: SSGCL @ 17.25%				3,288,154	1,098,480
Total Loss including Retainage		147,771	35,184	3,426,394	1,130,480
%age Losses		0.77%	0.55%	17.85%	17.66%
Quantity available for Sale		19,052,229	6,364,816	15,773,606	5,269,520
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		0.0057	0.0056	2.3857	2.3412
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		11.5893	11.3763	13.9693	13.7119
Quantity available for Sale	MMBTU	19,052,229	6,364,816	15,773,606	5,269,520
Total cost of RLNG	US \$	220,802,202	72,407,666	220,346,408	72,254,808
sum of Total RLNG cost (PSO & PLL)	US \$	293,209,868		292,601,216	
sum of quantity available for sale (PSO& PLL)	MMBTU	25,417,045		21,043,126	
Weighted Average Sale Price without GST	US \$ / MMBTU	11.5360		13.9048	

Notes:

i. Calculation of LNG DES Price	PSO				PLL			
	4	2	1	1	0	0	0	0
No. of Cargoes								
Quantity (No. MMBTU)	12,800,000	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 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.
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- 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.