

No. OGRA-Fin-28-11(08)/2022

April 13, 2023

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 April 2023


Dear Sir, 

Reference SNGPL's letter No. RA-LNG-12-23 dated 07-4-2023 regarding submission of monthly RLNG price data / computation for month of April 2023.

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 April 2023 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 APRIL 2023 Annex: A

Particulars	Unit	(SNGPL APRIL 2023)			
		Transmission		Distribution	
		PSO	PLL	PSO	PLL
No. of Cargos		9	1	9	1
Quantity Received		28,350,000	1,467,500	28,350,000	1,467,500
Retainage PSO @ 0.816 % and PLL @ 0.49%		231,336	7,191	231,336	7,191
Quantity Delivered at Terminal		28,118,664	1,460,309	28,118,664	1,460,309
Transmission Loss SNGPL @ 0.38%		106,851	5,549		
Distribution Loss: SNGPL @ 7.86%					
Total Loss including Retainage		338,187	12,740	2,210,127	114,780
%age Losses		1.19%	0.87%	2,441,463	121,971
Quantity available for Sale		28,011,813	1,454,760	8.61%	8.31%
LNG Price (DES)		10.1820	9.9823	25,908,537	1,345,529
PSO/ PLL other imports related costs		0.7529	0.6820	10.1820	9.9823
PSO / PLL margin (@ 2.50%)		0.2546	0.2496	0.7529	0.6820
Terminal Charges		0.4601	0.5673	0.2546	0.2496
RLNG Cost		11.6496	11.4812	0.4601	0.5673
Retainage volume adjustment		0.0958	0.0565	11.6496	11.4812
T & D volume adjustment		0.0448	0.0440	0.0958	0.0565
LSA management fee		0.0250	0.0250	1.0020	0.9843
Cost of supply -SNGPL		0.3568	0.3568	0.0250	0.0250
Cost of supply -SSGCL		0.1134	0.1134	0.3568	0.3568
Total RLNG price without GST		12.2855	12.0769	0.1134	0.1134
Quantity available for Sale		28,011,813	1,454,760	13.2427	13.0172
Total cost of RLNG	MMBTU	344,139,483	17,569,105	25,908,537	1,345,529
sum of Total RLNG cost (PSO & PLL)	US \$		361,708,588	343,099,310	17,515,124
sum of quantity available for sale (PSO & PLL)	MMBTU		29,466,573	360,614,434	
Weighted Average Sale Price without GST	US \$/MMBTU		12.2752	27,254,066	
				13.2316	

Notes:

i. Calculation of LNG DES Price	PSO			PLL		
No. of Cargoes	6	3	1			
Quantity (No. MMBTU)	18,900,000	9,450,000	3,200,000			
Bricem-Jan-23	83.9529	83.9529	83.9529			
Bricem-Feb 23	83.5155	83.5155	83.5155			
Bricem-Mar 23	79.2122	79.2122	79.2122			
Brent_m	82.2268	82.2268	82.2268			
Slope	13.37%	10.20%	12.14%			
CP = Slope x Brent_m	10.9937	8.3871	9.9823			
Average DES USD / MMBTU	10.1248			9.9823		
Port Charges (in the excess of limit borne by LNG supplier)	0.05720			0.0000		
DES Price USD / MMBTU	10.1820			9.9823		

- Average cost of supply has been taken on provisional basis as per RERR-FY 2022-23
- The figure of Retainage has been taken provisionally subject to adjustment upon actual figure.
- UFG has been incorporated on provisional basis @ 0.38% in respect of transmission and @ 7.86% in respect of Transmission & Distribution as per SNGPL claim in respect of Review of Estimated Revenue Requirement FY 2021-22. subject to adjustment upon actual figure.
- 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.

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COMPUTATION OF WEIGHTED AVERAGE RLNG PRICE FOR SSGC: APRIL 2023 Annex: B

Particulars	Unit	(SSGC APRIL 2023)					
		Transmission		Distribution			
		PSO	PLL	PSO	PLL		
No. of Cargos		9	1	9	1		
Quantity Received		28,350,000	1,467,500	28,350,000	1,467,500		
Retainage PSO @ 0.816 % and PLL @ 0.49%		231,336	7,191	231,336	7,191		
Quantity Delivered at Terminal		28,118,664	1,460,309	28,118,664	1,460,309		
Transmission Loss SSGCL @ 0.12%		33,742	1,752				
Distribution Loss: SSGCL @ 12.32%							
Total Loss including Retainage		265,078	8,943	3,464,219	179,910		
%age Losses		0.94%	0.61%	3,695,555	187,101		
Quantity available for Sale		28,084,922	1,458,557	13.04%	12.75%		
LNG Price (DES)		10.1820	9.9823	24,654,445	1,280,399		
PSO/ PLL other imports related costs		0.7529	0.6820	10.1820	9.9823		
PSO / PLL margin (@ 2.50%)		0.2546	0.2496	0.7529	0.6820		
Terminal Charges		0.4601	0.5673	0.2546	0.2496		
RLNG Cost		11.6496	11.4812	0.4601	0.5673		
Retainage volume adjustment		0.0958	0.0565	11.6496	11.4812		
T & D volume adjustment		0.0142	0.0139	0.0958	0.0565		
LSA management fee		0.0250	0.0250	1.6504	1.6212		
Cost of supply -SNGPL				0.0250	0.0250		
Cost of supply -SSGCL		0.0710	0.0710				
Total RLNG price without GST		11.8556	11.6475	0.0710	0.0710		
Quantity available for Sale				13.4918	13.2548		
Total cost of RLNG	MMBTU	28,084,922	1,458,557	24,654,445	1,280,399		
sum of Total RLNG cost (PSO & PLL)	US \$	332,962,479	16,988,634	332,631,855	16,971,516		
sum of quantity available for sale (PSO & PLL)	US \$		349,951,114		349,603,371		
Weighted Average Sale Price without GST	MMBTU		29,543,478		25,934,844		
	US \$/ MMBTU		11.8453		13.4801		

Notes:

i. Calculation of LNG DES Price

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Average DES	10.1248			9.9823		
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- ii. The figure of Retainage has been taken provisionally subject to adjustment upon actual figure
- iii. UFG has been incorporated on provisional basis @ 0.12% in respect of transmission and @ 12.32% in respect of Transmission & Distribution as per SSGCL claim in respect of Review of Estimated Revenue Requirement FY 2021-22. subject to adjustment upon actual figure.
- iv. 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.

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