

آئل اینڈ گیس  
ریگولیٹری اتھارٹی



Oil & Gas  
Regulatory Authority

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

October 24, 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 October 2023

Dear Sir,

Reference SNGPL's letter No. RA-LNG-28-23 dated 05-10-2023 regarding submission of monthly RLNG price data / computation for month of October 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 October 2023 has been computed as attached at Annexure-A and Annexure- B.

Best Regards,



(Dr. Abdul Basit Qureshi)  
Sr. 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 OCTOBER 2023 Annex: A

Particulars	Unit	(SNGPL OCTOBER 2023)			
		Transmission		Distribution	
		PSO	PLL	PSO	PLL
No. of Cargoes		8	1	8	1
Quantity Received		25,200,000	1,409,750	25,200,000	1,409,750
PSO Retainage @ 0.6598% and PLL @ 0.596%		166,270	8,402	166,270	8,402
Quantity Delivered at Terminal		25,033,730	1,401,348	25,033,730	1,401,348
Transmission Loss SNGPL @ 0.38%		95,128	5,325		
Distribution Loss: SNGPL @ 8.23%				2,060,276	115,331
Total Loss Including Retainage		261,398	13,727	2,226,546	123,733
%age Losses		1.04%	0.97%	8.84%	8.78%
Quantity available for Sale		24,938,602	1,396,023	22,973,454	1,286,017
LNG Price (DES)		10.1232	10.4281	10.1232	10.4281
Port Charges		0.0548	(0.0313)	0.0548	(0.0313)
PSO/ PLL other imports related costs		0.7518	0.7102	0.7518	0.7102
PSO / PLL margin (@ 2.50%)		0.2531	0.2607	0.2531	0.2607
Terminal Charges		0.5078	0.7772	0.5078	0.7772
RLNG Cost		11.6907	12.1450	11.6907	12.1450
Retainage volume adjustment		0.0776	0.0728	0.0776	0.0728
T & D volume adjustment		0.0449	0.0466	1.0554	1.0957
LSA management fee		0.0250	0.0250	0.0250	0.0250
Cost of supply -SNGPL		0.3631	0.3631	0.3631	0.3631
Cost of supply -SSGCL		0.0955	0.0955	0.0955	0.0955
Total RLNG price without GST		12.2968	12.7480	13.3073	13.7971
Quantity available for Sale	MMBTU	24,938,602	1,396,023	22,973,454	1,286,017
Total cost of RLNG	US \$	305,664,079	17,796,437	305,713,798	17,743,248
sum of Total RLNG cost (PSO & PLL)	US \$	324,460,516		323,457,046	
sum of quantity available for sale (PSO & PLL)	MMBTU	26,334,625		24,259,471	
Weighted Average Sale Price without GST	US \$/MMBTU	12.3207		13.3332	

Notes:

I. Calculation of LNG DES Price		PSO		PLL	
No. of Cargoes		4	4	1	
Quantity (No. MMBTU)		12,600,000	12,600,000	3,200,000	
Bricem July 23		80.1538	80.1538	80.1538	
Bricem-August 23		85.1030	85.1030	85.1030	
Bricem-September 23		92.4390	92.4390	92.4390	
Brent_m		85.8986	85.8986	85.8986	
Slope		13.37%	10.20%	12.14%	
CP = Slope x Brent_m		11.4846	8.7617	10.4281	
Average DES USD/ MMBTU		10.1232		10.4281	
Port Charges (in the excess of limit borne by LNG supplier) US\$/MMBTU		0.05475		-0.0313	

- Average cost of supply has been taken on provisional basis as per DERR-FY 2023-24
- 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 @ 8.23% in respect of Transmission & Distribution.
- The above prices have been computed on the basis of data provided by SNGPL. The parties in the RLNG supply chain (SNGPL, SSGCL, PSO & PLL) shall scrutinize the claims on the basis of evidences before making payments as per their mutual agreements.

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

Particulars	Unit	(SSGC OCTOBER 2023)					
		Transmission			Distribution		
		PSO		PLL	PSO		PLL
		8	1		8	1	
No. of Cargos		25,200,000	1,409,750		25,200,000	1,409,750	
Quantity Received							
PSO Retainage @ 0.6598% and PLL @ 0.596%		166,270	8,402		166,270	8,402	
Quantity Delivered at Terminal		25,033,730	1,401,348		25,033,730	1,401,348	
Transmission Loss SSGCL @ 0.12%		30,040	1,682				
Distribution Loss: SSGCL @ 14.36%					3,594,844	201,234	
Total Loss Including Retainage		196,310	10,084		3,761,113	209,636	
%age Losses		0.78%	0.72%		14.93%	14.87%	
Quantity available for Sale		25,003,690	1,399,666		21,438,887	1,200,114	
LNG Price (DES)		10.1232	10.4281		10.1232	10.4281	
Port Charges		0.0548	(0.0313)		0.0548	(0.0313)	
PSO/ PLL other imports related costs		0.7518	0.7102		0.7518	0.7102	
PSO / PLL margin (@ 2.50%)		0.2531	0.2607		0.2531	0.2607	
Terminal Charges		0.5078	0.7772		0.5078	0.7772	
RLNG Cost		11.6907	12.1450		11.6907	12.1450	
Retainage volume adjustment		0.0776	0.0728		0.0776	0.0728	
T & D volume adjustment		0.0142	0.0147		1.9733	2.0487	
LSA management fee		0.0250	0.0250		0.0250	0.0250	
Cost of supply -SNGPL		0.0772	0.0772		0.0772	0.0772	
Cost of supply -SSGCL		11.8847	12.3347		13.8438	14.3687	
Total RLNG price without GST		25,003,690	1,399,666		21,438,887	1,200,114	
Quantity available for Sale		297,162,002	17,264,441		296,796,216	17,244,063	
Total cost of RLNG		314,426,443			314,040,279		
sum of Total RLNG cost (PSO & PLL)					22,639,001		
sum of quantity available for sale (PSO & PLL)		26,403,356			13,8716		
Weighted Average Sale Price without GST		11.9086					

Notes:

	PSO			PLL		
i. Calculation of LNG DES Price						
No. of Cargoes	4	4	1			
Quantity (No. MMBTU)	12,600,000	12,600,000	3,200,000			
Bricem July 23	80.1538	80.1538	80.1538			
Bricem-August 23	85.1030	85.1030	85.1030			
Bricem-September 23	92.4390	92.4390	92.4390			
Brent_m	85.8986	85.8986	85.8986			
Slope	13.37%	10.20%	12.14%			
CP = Slope x Brent_m	11.4846	8.7617	10.4281			
Average DES	10.1232			10.4281		
Port Charges (in the excess of limit borne by LNG supplier) US\$/MMBtu	0.05475			-0.0313		

- Average cost of supply has been taken on provisional basis as per DERR-FY 2023-24
- The figure of Retainage has been taken provisionally subject to adjustment upon actual figure
- UFG has been incorporated on provisional basis @ 0.12 % in respect of transmission and @ 14.36% in respect of Transmission & Distribution.
- The above prices have been computed on the basis of data provided by SNGPL. The parties in the RLNG supply chain (SNGPL, SSGCL, PSO & PLL) shall scrutinize the claims on the basis of evidences before making payments as per their mutual agreements.