

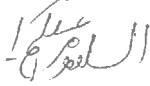
No. OGRA-Fin-28-11(08)/2022

August 15, 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 August 2022

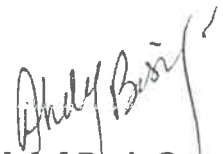
Dear Sir, 

Reference SNGPL's letter No. RA-LNG-015-22 dated 05-08-2022 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 August 2022 has 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 AUGUST 2022 Annex: A

Particulars	Unit	(SNGPL AUGUST 2022)			
		Transmission		Distribution	
		PSO	PLL	PSO	PLL
No. of Cargos		6	1	6	1
Quantity Received		19,200,000	3,200,000	19,200,000	3,200,000
Retainage PSO @ 0.72 % and PLL @ 0.543%		138,240	17,376	138,240	17,376
Quantity Delivered at Terminal		19,061,760	3,182,624	19,061,760	3,182,624
Transmission Loss SNGPL @ 0.38%		72,435	12,094		
Distribution Loss: SNGPL @ 7.86%				1,498,254	250,154
Total Loss including Retainage		210,675	29,470	1,636,494	267,530
%age Losses		1.10%	0.92%	8.52%	8.36%
Quantity available for Sale		18,989,325	3,170,530	17,563,506	2,932,470
LNG Price (DES)		13.1672	13.5040	13.1672	13.5040
PSO/ PLL other imports related costs		0.8935	0.9199	0.8935	0.9199
PSO / PLL margin (@ 2.50%)		0.3292	0.3376	0.3292	0.3376
Terminal Charges		0.4125	2.2895	0.4125	2.2895
RLNG Cost		14.8024	17.0510	14.8024	17.0510
Retainage volume adjustment		0.1073	0.0931	0.1073	0.0931
T & D volume adjustment		0.0569	0.0654	1.2719	1.4625
LSA management fee		0.0250	0.0250	0.0250	0.0250
Cost of supply -SNGPL		0.2999	0.2999	0.2999	0.2999
Cost of supply -SSGCL		0.0961	0.0961	0.0961	0.0961
Total RLNG price without GST		15.3876	17.6306	16.6026	19.0277
Quantity available for Sale	MMBTU	18,989,325	3,170,530	17,563,506	2,932,470
Total cost of RLNG	US \$	292,200,716	55,898,269	291,600,390	55,798,083
sum of Total RLNG cost (PSO & PLL)	US \$	348,098,985		347,398,473	
sum of quantity available for sale (PSO& PLL)	MMBTU	22,159,855		20,495,975	
Weighted Average Sale Price without GST	US \$/MMBTU	15.7085		16.9496	

Notes:

i. Calculation of LNG DES Price	PSO			PLL		
	3	3	1			
No. of Cargoes						
Quantity (No. MMBTU)	9,600,000	9,600,000	3,200,000			
Bricem May-22	111.6305	111.6305	111.6305			
Bricem-June-22	117.2405	117.2405	117.2405			
Bricem-July-22	104.8362	104.8362	104.8362			
Brent_m	111.2357	111.2357	111.2357			
Slope	13.37%	10.20%	12.14%			
CP = Slope x Brent_m	14.8722	11.3460	13.5040			
Average DES USD/ MMBTU	13.1091			13.5040		
Port Charges (In the excess of limit borne by LNG supplier)	0.0581			0.0000		
DES Price USD/ MMBTU	13.1672			13.5040		

- i. Average cost of supply has been taken on provisional basis as per DERR-FY 2022-23
- ii. The figure of Retainage has been taken provisionally subject to adjustment upon actual figure.
- iii. 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.
- 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.

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

Particulars	Unit	(SSGC AUGUST 2022)			
		Transmission		Distribution	
		PSO	PLL	PSO	PLL
No. of Cargos		6	1	6	1
Quantity Received		19,200,000	3,200,000	19,200,000	3,200,000
Retainage PSO @ 0.72 % and PLL @ 0.543%		138,240	17,376	138,240	17,376
Quantity Delivered at Terminal	MMBTU	19,061,760	3,182,624	19,061,760	3,182,624
Transmission Loss SSGCL @ 0.12%		22,874	3,819		
Distribution Loss: SSGCL @ 12.32%				2,348,409	392,099
Total Loss including Retainage		161,114	21,195	2,486,649	409,475
%age Losses		0.84%	0.66%	12.95%	12.80%
Quantity available for Sale		19,038,886	3,178,805	16,713,351	2,790,525
LNG Price (DES)		13.1672	13.5040	13.1672	13.5040
PSO/ PLL other imports related costs		0.8935	0.9199	0.8935	0.9199
PSO / PLL margin (@ 2.50%)		0.3292	0.3376	0.3292	0.3376
Terminal Charges		0.4125	2.2895	0.4125	2.2895
RLNG Cost		14.8024	17.0510	14.8024	17.0510
Retainage volume adjustment	US \$ /MMBTU	0.1074	0.0931	0.1074	0.0931
T & D volume adjustment		0.0179	0.0206	2.0949	2.4089
LSA management fee		0.0250	0.0250	0.0250	0.0250
Cost of supply -SNGPL					
Cost of supply -SSGCL		0.0840	0.0840	0.0840	0.0840
Total RLNG price without GST		15.0367	17.2737	17.1137	19.6620
Quantity available for Sale	MMBTU	19,038,886	3,178,805	16,713,351	2,790,525
Total cost of RLNG	US \$	286,281,452	54,909,687	286,026,783	54,867,267
sum of Total RLNG cost (PSO & PLL)	US \$	341,191,139		340,894,050	
sum of quantity available for sale (PSO& PLL)	MMBTU	22,217,691		19,503,876	
Weighted Average Sale Price without GST	US \$/ MMBTU	15.3567		17.4783	

Notes:

Calculation of LNG DES Price		PSO		PLL	
No. of Cargoes		3	3	1	
Quantity (No. MMBTU)		9,600,000	9,600,000	3,200,000	
Bricem May-22		111.6305	111.6305	111.6305	
Bricem-June-22		117.2405	117.2405	117.2405	
Bricem-July-22		104.8362	104.8362	104.8362	
Brent_m		111.2357	111.2357	111.2357	
Slope		13.37%	10.20%	12.14%	
CP = Slope x Brent_m		14.8722	11.3460	13.5040	
Average DES		13.1091		13.5040	
Port Charges (in the excess of limit borne by LNG supplier)		0.0581		0.0000	
DES Price USD/ MMBTU		13.1672		13.5040	

- i Average cost of supply has been taken on provisional basis as per DERR-FY 2022-23
- 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 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.