آئلالینڈگیس ریگولیٹریاتھارٹی



Oil & Gas Regulatory Authority

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

June 08, 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: <u>Determination of Re-Gasified Liquefied Natural Gas (RLNG) Weighted</u>

<u>Average Sale Provisional Price for the Month of June 2023</u>

Dear Sir,

Reference SNGPL's letter No. RA-LNG-17-23 dated 05-06-2023 regarding submission of monthly RLNG price data / computation for month of June 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 June 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 JUNE 2023 Annex: A

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- 6	Unit			(SNGPL JUNE 2023)		
Particulars		Transmis	sion	7	Distribu	
		PSO	PLL		PSO	PLL
		8	1		8	
No. of Cargos		25,200,000	1,467,500		25,200,000	1,467,500
Quantity Received		159,516	7,191		159,516	7,19
Retainage PSO @ 0.633 % and PLL @ 0.49%		25,040,484	1,460,309		25,040,484	1,460,30
Quantity Delivered at Terminal	MMBTU	95,154	5,549		1	
Fransmission Loss SNGPL @ 0.38%					1,968,182	114,780
Distribution Loss: SNGPL @ 7.86%		254,670	12,740		2,127,698	121,97
Total Loss Including Retainage		1.01%	0.87%		8.44%	8.31
ge Losses		24,945,330	1,454,760		23,072,302	1,345,52
Quantity availbale for Sale		9.6766	9.6438		9.6766	9.643
LNG Price (DES)		0.0543	(0.0313)		0.0543	(0.031
Port Charges	1 1	0.7241	0.6609		0.7241	0.660
PSO/ PLL other imports related costs	1 1	0.2419	0.2411		0.2419	0.241
PSO / PLL margin (@ 2.50%)	US \$/MMBTU -	0.4930	0.7524		0.4930	0.752
Terminal Charges		11.1899	11.2670		11.1899	11.267
RLNG Cost		0.0713	0.0555		0.0713	0.055
Retainge volume adjustment		0.0429	0.0432		0.9606	0.965
T & D volume adjustment	1	0.0250	0.0250		0.0250	0.025
LSA management fee		0.3548	0.3548		0.3548	0.354
Cost of supply -SNGPL		0.1128	0.1128		0.1128	0.112
Cost of supply -SSGCL	-	11,7967	11.8583		12.7144	12.780
Total RLNG price without GST	MMBTU	24,945,330	1,454,760		23,072,302	1,345,52
Quantity available for Sale	US \$	294,273,253	17,250,932		293,351,102	17,197,02
tal cost of RLNG	1	311,524,185			310,54	8,127
sum of Total RLNG cost (PSO & PLL)	US\$	26,400,090			24,417,831	
sum of quantity available for sale (PSO& PLL) Weighted Average Sale Price without GST	MMBTU US \$/MMBTU	11.8001			12.7181	

s:	700			PLL		
Calculation of LNG DES Price	PSO					
No. of Cargoes	5	3	1			
Quantity (No. MMBTU)	15,750,000	9,450,000	3,200,000			
Bricem-Mar-23	79.2122	79.2122	79.2122			
Bricem Apr 23	83.4105	83,4105	83.4105			
	75.6922	75.6922	75.6922			
Bricem-May 23	79,4383	79.4383	79.4383			
Brent_m	13,37%	10.20%	12.14%			
Slope	10.6209	8.1027	9,6438			
CP = Slope x Brent_m	9,6766		9.6438			
Average DES USD/ MMBTU						
Port Charges (in the excess of limit borne by LNG supplier) US\$/MMBtu	0.05431		-0,0313			

i. Average cost of supply has been taken on provisional basis as per RERR-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 Requiremnt 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: JUNE 2023 Annex: B

Particulars	Unit			(SSGC JUNE 2023)		
i di di di di di di		Transmission			Distribution	
		PSO	PLL		PSO	PLL
No. of Cargos		8	1		8	
Quantity Received		25,200,000	1,467,500		25,200,000	1,467,50
Retainage PSO @ 0.633 % and PLL @ 0.49%		159,516	7,191		159,516	7,19
Quantity Delivered at Terminal	MMBTU	25,040,484	1,460,309		25,040,484	1,460,30
Transmission Loss SSGCL @ 0.12%	MINIBIO	30,049	1,752		1 1	
Distribution Loss: SSGCL @ 12.32%					3,084,988	179,91
Total Loss including Retainage		189,565	8,943		3,244,504	187,10
%age Losses		0.75%	0.61%		12.88%	12.75
Quantity availbale for Sale		25,010,435	1,458,557		21,955,496	1,280,39
LNG Price (DES)	US\$ /MMBTU	9.6766	9.6438		9.6766	9.643
Port Charges		0.0543	(0.0313)		0.0543	(0.031
PSO/ PLL other imports related costs		0.7241	0.6609		0.7241	0.660
PSO / PLL margin (@ 2.50%)		0.2419	0.2411		0.2419	0.241
Terminal Charges		0.4930	0.7524		0.4930	0.752
RLNG Cost		11.1899	11.2670		11.1899	11.267
Retainge volume adjustment		0.0713	0.0555		0.0713	0.055
T & D volume adjustment		0.0135	0.0136		1.5823	1.590
LSA management fee		0.0250	0.0250		0.0250	0.025
Cost of supply -SNGPL						
Cost of supply -SSGCL		0.0706	0.0706		0.0706	0.070
Total RLNG price without GST		11.3703	11.4316		12.9391	13.008
Quantity available for Sale	MMBTU	25,010,435	1,458,557		21,955,496	1,280,39
Total cost of RLNG	US\$	284,375,036	16,673,683		284,083,382	16,656,62
sum of Total RLNG cost (PSO & PLL)	us\$	301,048,719			300,74	0,005
sum of quantity available for sale (PSO& PLL)	MMBTU	26,468	,992		23,235	,896
Weighted Average Sale Price without GST	US \$/ MMBTU	11.37	736		12.9	429

Notes: Calculation of LNG DES Price PSO			PLL				
No. of Cargoes	5	3	1				
Quantity (No. MMBTU)	15,750,000	9,450,000	3,200,000				
Bricem-Mar-23	79.2122	79.2122	79.2122				
Bricem Apr 23	83.4105	83.4105	83.4105				
Bricem-May 23	75.6922	75.6922	75.6922				
Brent m	79,4383	79,4383	79.4383				
Slope	13.37%	10.20%	12.14%				
CP = Slope x Brent_m	10.6209	8.1027	9.6438				
Average DES	9.6766		9,6438				
Port Charges (in the excess of limit borne by LNG supplier) US\$/MMBtu	0.05431		-0.0313				

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

 $[\]emph{\emph{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 Requiremnt 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.