

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

May 25, 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 May 2023


Dear Sir,



Reference SNGPL's letter No. RA-LNG-15-23 dated 09-05-2023 regarding submission of monthly RLNG price data / computation for month of May 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 May 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 MAY 2023 **Annex: A**

Particulars	Unit	(SNGPL MAY 2023)			
		Transmission		Distribution	
		PSO	PLL	PSO	PLL
No. of Cargos		8	2	8	2
Quantity Received		25,200,000	4,609,750	25,200,000	4,609,750
Retainage PSO @ 0.816 % and PLL @ 0.49%		205,632	22,588	205,632	22,588
Quantity Delivered at Terminal		24,994,368	4,587,162	24,994,368	4,587,162
Transmission Loss SNGPL @ 0.38%		94,979	17,431		
Distribution Loss: SNGPL @ 7.86%				1,964,557	360,551
Total Loss including Retainage		300,611	40,019	2,170,189	383,139
%age Losses		1.19%	0.87%	8.61%	8.31%
Quantity available for Sale		24,899,389	4,569,731	23,029,811	4,226,611
LNG Price (DES)		10.3746	9.9604	10.3746	9.9604
PSO/ PLL other imports related costs		0.7651	0.6823	0.7651	0.6823
PSO / PLL margin (@ 2.50%)		0.2594	0.2490	0.2594	0.2490
Terminal Charges		0.4594	0.5836	0.4594	0.5836
<b>RLNG Cost</b>		<b>11.8584</b>	<b>11.4753</b>	<b>11.8584</b>	<b>11.4753</b>
Retainage volume adjustment		0.0976	0.0565	0.0976	0.0565
T & D volume adjustment		0.0456	0.0440	0.0456	0.0440
LSA management fee		0.0250	0.0250	0.0250	0.0250
Cost of supply -SNGPL		0.3567	0.3567	0.3567	0.3567
Cost of supply -SSGCL		0.1134	0.1134	0.1134	0.1134
<b>Total RLNG price without GST</b>		<b>12.4968</b>	<b>12.0710</b>	<b>13.4711</b>	<b>13.0107</b>
Quantity available for Sale	MMBTU	24,899,389	4,569,731	23,029,811	4,226,611
Total cost of RLNG	US \$	311,163,000	55,161,081	310,237,169	54,991,040
sum of Total RLNG cost (PSO & PLL)	US \$	366,324,081		365,228,209	
sum of quantity available for sale (PSO & PLL)	MMBTU	29,469,120		27,256,422	
<b>Weighted Average Sale Price without GST</b>	<b>US \$/MMBTU</b>	<b>12.4308</b>		<b>13.3997</b>	

Notes:

i. Calculation of LNG DES Price

	PSO		PLL	
No. of Cargoes	6	2	2	
Quantity (No. MMBTU)	18,900,000	6,300,000	6,400,000	
Bricem-Feb-23	83.5155	83.5155	83.5155	
Bricem-Mar 23	79.2122	79.2122	79.2122	
Bricem-Apr 23	83.4105	83.4105	83.4105	
Brent_m	82.0461	82.0461	82.0461	
Slope	13.37%	10.20%	12.14%	
CP = Slope x Brent_m	10.9696	8.3687	9.9604	
<b>Average DES USD/ MMBTU</b>	<b>10.3194</b>		<b>9.9604</b>	
Port Charges (in the excess of limit borne by LNG supplier)	0.05515		0.0000	
<b>DES Price USD/ MMBTU</b>	<b>10.3746</b>		<b>9.9604</b>	

- 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.

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

Particulars	Unit	(SSGC MAY 2023)			
		Transmission		Distribution	
		PSO	PLL	PSO	PLL
No. of Cargos		8	2	8	2
Quantity Received		25,200,000	4,609,750	25,200,000	4,609,750
Retainage PSO @ 0.816 % and PLL @ 0.49%		205,632	22,588	205,632	22,588
Quantity Delivered at Terminal		24,994,368	4,587,162	24,994,368	4,587,162
Transmission Loss SSGCL @ 0.12%		29,993	5,505		
Distribution Loss: SSGCL @ 12.32%			-	3,079,306	565,138
Total Loss including Retainage		235,625	28,092	3,284,938	587,726
%age Losses		0.94%	0.61%	13.04%	12.75%
Quantity available for Sale		24,964,375	4,581,658	21,915,062	4,022,024
LNG Price (DES)		10.3746	9.9604	10.3746	9.9604
PSO/ PLL other imports related costs		0.7651	0.6823	0.7651	0.6823
PSO / PLL margin (@ 2.50%)		0.2594	0.2490	0.2594	0.2490
Terminal Charges		0.4594	0.5836	0.4594	0.5836
RLNG Cost		11.8584	11.4753	11.8584	11.4753
Retainage volume adjustment		0.0976	0.0565	0.0976	0.0565
T & D volume adjustment		0.0143	0.0139	1.6799	1.6204
LSA management fee		0.0250	0.0250	0.0250	0.0250
Cost of supply -SNGPL					
Cost of supply -SSGCL		0.0709	0.0709	0.0709	0.0709
Total RLNG price without GST		12.0662	11.6417	13.7318	13.2482
Quantity available for Sale	MMBTU	24,964,375	4,581,658	21,915,062	4,022,024
Total cost of RLNG	US \$	301,228,623	53,338,151	300,936,305	53,284,460
sum of Total RLNG cost (PSO & PLL)	US \$	354,566,774		354,220,765	
sum of quantity available for sale (PSO & PLL)	MMBTU	29,546,032		25,937,086	
Weighted Average Sale Price without GST	US \$ / MMBTU	12.0005		13.6569	

Notes:

i. Calculation of LNG DES Price				PSO				PLL			
No. of Cargoes		6	2	2							
Quantity (No. MMBTU)		18,900,000	6,300,000	6,400,000							
Bricem-Feb-23		83.5155	83.5155	83.5155							
Bricem-Mar-23		79.2122	79.2122	79.2122							
Bricem-Apr-23		83.4105	83.4105	83.4105							
Brent_m		82.0461	82.0461	82.0461							
Slope		13.37%	10.20%	12.14%							
CP = Slope x Brent_m		10.9696	8.3687	9.9604							
Average DES		10.3194						9.9604			
Port Charges (in the excess of limit borne by LNG supplier)		0.05515						0.0000			
DES Price USD / MMBTU		10.3746						9.9604			

- 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 @ 0.12% 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.
- 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.