

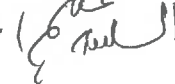
No. OGRA-Fin-28-11(08)/2022

October 17, 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 October 2022


Dear Sir, 

Reference SNGPL's letter No. RA-LNG-020-22 dated 12-10-2022 regarding submission of monthly RLNG price data / computation for month of October 2022.

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 2022 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 OCTOBER 2022 **Annex: A**

Particulars	Unit	(SNGPL OCTOBER 2022)			
		Transmission		Distribution	
		PSO	PLL	PSO	PLL
No. of Cargos		8	1	8	1
Quantity Received		25,600,000	2,100,000	25,600,000	2,100,000
Retainage PSO @ 0.816 % and PLL @ 0.543%		208,896	11,403	208,896	11,403
Quantity Delivered at Terminal		25,391,104	2,088,597	25,391,104	2,088,597
Transmission Loss SNGPL @ 0.38%		96,486	7,937		
Distribution Loss: SNGPL @ 7.86%				1,995,741	164,164
Total Loss including Retainage		305,382	19,340	2,204,637	175,567
%age Losses		1.19%	0.92%	8.61%	8.36%
Quantity available for Sale		25,294,618	2,080,660	23,395,363	1,924,433
LNG Price (DES)		11.5632	11.8560	11.5632	11.8560
PSO/ PLL other imports related costs		0.7946	0.8130	0.7946	0.8130
PSO / PLL margin (@ 2.50%)		0.2891	0.2964	0.2891	0.2964
Terminal Charges		0.3625	1.3859	0.3625	1.3859
RLNG Cost		13.0093	14.3513	13.0093	14.3513
Retainage volume adjustment		0.1070	0.0784	0.1070	0.0784
T & D volume adjustment		0.0501	0.0550	1.1189	1.2309
LSA management fee		0.0250	0.0250	0.0250	0.0250
Cost of supply -SNGPL		0.3153	0.3153	0.3153	0.3153
Cost of supply -SSGCL		0.1011	0.1011	0.1011	0.1011
Total RLNG price without GST		13.6078	14.9261	14.6766	16.1020
Quantity available for Sale	MMBTU	25,294,618	2,080,660	23,395,363	1,924,433
Total cost of RLNG	US \$	344,205,039	31,056,189	343,365,256	30,987,266
sum of Total RLNG cost (PSO & PLL)	US \$	375,261,227		374,352,522	
sum of quantity available for sale (PSO& PLL)	MMBTU	27,375,278		25,319,797	
Weighted Average Sale Price without GST	US \$/MMBTU	13.7080		14.7850	

Notes:

i. Calculation of LNG DES Price	PSO			PLL		
	No. of Cargoes	4	4	1		
Quantity (No. MMBTU)	12,800,000	12,800,000	2,100,000			
Bricem July-22	104.8362	104.8362	104.8362			
Bricem-August-22	97.7039	97.7039	97.7039			
Bricem-September-22	90.4427	90.4427	90.4427			
Brent_m	97.6609	97.6609	97.6609			
Slope	13.37%	10.20%	12.14%			
CP = Slope x Brent_m	13.0573	9.9614	11.8560			
Average DES USD/ MMBTU	11.5094			11.8560		
Port Charges (in the excess of limit borne by LNG supplier)	0.05375			0.0000		
DES Price USD/ MMBTU	11.5632			11.8560		

- 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: OCTOBER 2022 Annex: B

Particulars	Unit	(SSGC OCTOBER 2022)			
		Transmission		Distribution	
		PSO	PLL	PSO	PLL
No. of Cargos		8	1	8	1
Quantity Received		25,600,000	2,100,000	25,600,000	2,100,000
Retainage PSO @ 0.816 % and PLL @ 0.543%					
Quantity Delivered at Terminal	MMBTU	208,896	11,403	208,896	11,403
Transmission Loss SSGCL @ 0.12%		25,391,104	2,088,597	25,391,104	2,088,597
Distribution Loss: SSGCL @ 12.32%		30,469	2,506		
Total Loss including Retainage				3,128,184	257,315
%age Losses		239,365	13,909	3,337,080	268,718
Quantity available for Sale		0.94%	0.66%	13.04%	12.80%
LNG Price (DES)		25,360,635	2,086,091	22,262,920	1,831,282
PSO/ PLL other imports related costs		11.5632	11.8560	11.5632	11.8560
PSO / PLL margin (@ 2.50%)		0.7946	0.8130	0.7946	0.8130
Terminal Charges		0.2891	0.2964	0.2891	0.2964
RLNG Cost		0.3625	1.3859	0.3625	1.3859
Retainage volume adjustment		13.0093	14.3513	13.0093	14.3513
T & D volume adjustment		0.1070	0.0784	0.1070	0.0784
LSA management fee		0.0158	0.0173	1.8430	2.0275
Cost of supply -SNGPL		0.0250	0.0250	0.0250	0.0250
Cost of supply -SSGCL					
Total RLNG price without GST		0.0883	0.0883	0.0883	0.0883
Quantity available for Sale		13.2454	14.5603	15.0726	16.5705
Total cost of RLNG	MMBTU	25,360,635	2,086,091	22,262,920	1,831,282
sum of Total RLNG cost (PSO & PLL)	US \$	335,913,744	30,374,154	335,561,838	30,345,298
sum of quantity available for sale (PSO & PLL)	US \$		366,287,898		365,907,136
Weighted Average Sale Price without GST	MMBTU		27,446,725		24,094,202
	US \$/ MMBTU		13.3454		15.1865

Notes:

i. Calculation of LNG DES Price

No. of Cargoes	PSO			PLL		
	4	4	1			
Quantity (No. MMBTU)	12,800,000	12,800,000	2,100,000			
Bricem July-22	104.8362	104.8362	104.8362			
Bricem-August-22	97.7039	97.7039	97.7039			
Bricem-September-22	90.4427	90.4427	90.4427			
Brent_m	97.6609	97.6609	97.6609			
Slope	13.37%	10.20%	12.14%			
CP = Slope x Brent_m	13.0573	9.9614	11.8560			
Average DES	11.5094					11.8560
Port Charges (in the excess of limit borne by LNG supplier)	0.05375					0.0000
DES Price USD/ MMBTU	11.5632					11.8560

- 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 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.