

No. OGRA-10-11(8)/2021

May 13, 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 May 2022.

Dear Sir,




Reference SNGPL's letter No. RA-LNG-010-22 dated 11-5-2022 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 May 2022 has been computed as attached at Annexure-A and Annexure- B.

Best Regards,




(Dr. Abdul Basit Qureshi)
Registrar
For and behalf of Authority

alc

- 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 2022 Annex: A

Particulars	Unit	(SNGPL MAY 2022)			
		Transmission		Distribution	
		PSO	PLL	PSO	PLL
No. of Cargos		8	4	8	4
Quantity Received		25,600,000	12,800,000	25,600,000	12,800,000
Retainage PSO @ 0.72 % and PLL @ 0.5%		184,320	64,000	184,320	64,000
Quantity Delivered at Terminal	MMBTU	25,415,680	12,736,000	25,415,680	12,736,000
Transmission Loss SNGPL @ 0.28%		71,164	35,661		
Distribution Loss: SNGPL @ 8.49%				2,157,791	1,081,286
Total Loss including Retainage		255,484	99,661	2,342,111	1,145,286
%age Losses		1.00%	0.78%	9.15%	8.95%
Quantity available for Sale		25,344,516	12,700,339	23,257,889	11,654,714
LNG Price (DES)		13.1519	25.9549	13.1519	25.9549
PSO/ PLL other imports related costs		0.9105	1.7265	0.9105	1.7265
PSO / PLL margin (@ 2.50%)		0.3288	0.6489	0.3288	0.6489
Terminal Charges		0.4125	0.3891	0.4125	0.3891
RLNG Cost		14.8037	28.7194	14.8037	28.7194
Retainage volume adjustment	US \$/MMBTU	0.1074	0.1443	0.1074	0.1443
T & D volume adjustment		0.0418	0.0811	1.3834	2.6779
LSA management fee		0.0250	0.0250	0.0250	0.0250
Cost of supply -SNGPL		0.3073	0.3073	0.3073	0.3073
Cost of supply -SSGCL		0.1151	0.1151	0.1151	0.1151
Total RLNG price without GST		15.4002	29.3921	16.7418	31.9889
Quantity available for Sale	MMBTU	25,344,516	12,700,339	23,257,889	11,654,714
Total cost of RLNG	US \$	390,311,752	373,290,326	389,379,964	372,822,098
sum of Total RLNG cost (PSO & PLL)	US \$	763,602,078		762,202,062	
sum of quantity available for sale (PSO& PLL)	MMBTU	38,044,855		34,912,602	
Weighted Average Sale Price without GST	US \$/MMBTU	20.0711		21.8317	

Notes:

i. Calculation of LNG DES Price	PSO		PLL			
	6	2	1	1	1	1
No. of Cargoes						
Quantity (No. MMBTU)	19,200,000	6,400,000	3,200,000	3,200,000	3,200,000	3,200,000
Bricem-Feb-22	93.9505	93.9505				
Bricem-Mar-22	112.3239	112.3239				
Bricem-Apr-22	105.8070	105.8070				
Brent_m	104.0271	104.0271				
Slope	13.37%	10.20%				
CP = Slope x Brent_m	13.9084	10.6108	23.1297	26.8700	24.1500	29.6700
Average DES USD / MMBTU	13.0840				25.9549	
Port Charges (in the excess of limit borne by LNG supplier)	0.0679				0.0000	
DES Price USD / MMBTU	13.1519				25.9549	

- ii. Average cost of supply for has been taken on provisional basis as per RERR-FY 2021-22
- iii. Weighted Average Sale Price has been worked out in light of the advice of the Ministry of Energy
- iv. The figure of Retainage has been taken provisionally subject to adjustment upon actual.e finalized upon the actual results.
- v. UFG has been incorporated on provisional basis subject to adjustment upon actual @0.28% in respect of transmission and 8.49% in respect of distribution, in light of Honourable Lahore interim Court interim Order dated 24-12-2021 in Writ Petition No. 80733/2021.
- vi 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.

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

Particulars	Unit	(SSGC MAY 2022)			
		Transmission		Distribution	
		PSO	PLL	PSO	PLL
No. of Cargos		8	4	8	4
Quantity Received		25,600,000	12,800,000	25,600,000	12,800,000
Retainage PSO @ 0.72 % and PLL @ 0.5%		184,320	64,000	184,320	64,000
Quantity Delivered at Terminal		25,415,680	12,736,000	25,415,680	12,736,000
Transmission Loss SSGCL @ 0.05%		12,708	6,368		
Distribution Loss: SSGCL @ 17.25%				4,384,205	2,196,960
Total Loss including Retainage		197,028	70,368	4,568,525	2,260,960
%age Losses		0.77%	0.55%	17.85%	17.66%
Quantity available for Sale		25,402,972	12,729,632	21,031,475	10,539,040
LNG Price (DES)		13.1519	25.9549	13.1519	25.9549
PSO/ PLL other imports related costs		0.9105	1.7265	0.9105	1.7265
PSO / PLL margin (@ 2.50%)		0.3288	0.6489	0.3288	0.6489
Terminal Charges		0.4125	0.3891	0.4125	0.3891
RLNG Cost		14.8037	28.7194	14.8037	28.7194
Retainage volume adjustment		0.1074	0.1443	0.1074	0.1443
T & D volume adjustment		0.0074	0.0145	3.1083	6.0169
LSA management fee		0.0250	0.0250	0.0250	0.0250
Cost of supply -SNGPL					
Cost of supply -SSGCL		0.1143	0.1143	0.1143	0.1143
Total RLNG price without GST		15.0578	29.0174	18.1587	35.0198
Quantity available for Sale	MMBTU	25,402,972	12,729,632	21,031,475	10,539,040
Total cost of RLNG	US \$	382,511,688	369,381,281	381,903,267	369,075,451
sum of Total RLNG cost (PSO & PLL)	US \$	751,892,969		750,978,718	
sum of quantity available for sale (PSO & PLL)	MMBTU	38,132,604		31,570,515	
Weighted Average Sale Price without GST	US \$/ MMBTU	19.7178		23.7873	

Notes:

i. Calculation of LNG DES Price	PSO		PLL			
	6	2	1	1	1	1
No. of Cargoes						
Quantity (No. MMBTU)	19,200,000	6,400,000	3,200,000	3,200,000	3,200,000	3,200,000
Bricem-Feb-22	93.9505	93.9505				
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Bricem-Apr-22	105.8070	105.8070				
Brent_m	104.0271	104.0271				
Slope	13.37%	10.20%				
CP = Slope x Brent_m	13.9084	10.6108	23.1297	26.8700	24.1500	29.6700
Average DES	13.0840				25.9549	
Port Charges (in the excess of limit borne by LNG supplier)	0.0679				0.0000	
DES Price USD/ MMBTU	13.1519				25.9549	

- ii. Average cost of supply for has been taken on provisional basis as per RERR-FY 2021-22
- iii. Weighted Average Sale Price has been worked out in light of the advice of the Ministry of Energy
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