

آئل اینڈ گیس
ریگولیٹری اتھارٹی



Oil & Gas
Regulatory Authority

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

June 10, 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 June 2022.

Dear Sir,


Reference SNGPL's letter No. RA-LNG-011-22 dated 09-06-2022 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 June 2022 has been computed as attached at Annexure-A and Annexure- B.

Best Regards,



o/v


(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 JUNE 2022 **Annex: A**

Particulars	Unit	(SNGPL JUNE 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 SNGPL @ 0.298%		75,739	37,953		
Distribution Loss: SNGPL @ 8.604%				2,186,765	1,095,805
Total Loss including Retainage		260,059	101,953	2,371,085	1,159,805
%age Losses		1.02%	0.80%	9.26%	9.06%
Quantity available for Sale		25,339,941	12,698,047	23,228,915	11,640,195
LNG Price (DES)		13.8927	21.8651	13.8927	21.8651
PSO/ PLL other imports related costs		0.9521	1.4613	0.9521	1.4613
PSO / PLL margin (@ 2.50%)		0.3473	0.5466	0.3473	0.5466
Terminal Charges		0.4012	0.3768	0.4012	0.3768
RLNG Cost		15.5933	24.2498	15.5933	24.2498
Retainage volume adjustment		0.1131	0.1219	0.1131	0.1219
T & D volume adjustment		0.0469	0.0728	1.4786	2.2943
LSA management fee		0.0250	0.0250	0.0250	0.0250
Cost of supply -SNGPL		0.2867	0.2867	0.2867	0.2867
Cost of supply -SSGCL		0.1074	0.1074	0.1074	0.1074
Total RLNG price without GST		16.1724	24.8636	17.6041	27.0851
Quantity available for Sale	MMBTU	25,339,941	12,698,047	23,228,915	11,640,195
Total cost of RLNG	US \$	409,806,907	315,719,118	408,923,445	315,275,800
sum of Total RLNG cost (PSO & PLL)	US \$	725,526,025		724,199,245	
sum of quantity available for sale (PSO & PLL)	MMBTU	38,037,988		34,869,109	
Weighted Average Sale Price without GST	US \$/MMBTU	19.0737		20.7691	

Notes:

i. Calculation of LNG DES Price	PSO		PLL			
	No. of Cargoes	Quantity (No. MMBTU)	Bricem-Mar-22	Bricem-Apr-22	Bricem-May-22	Brent_m
	6	2	1	1	1	1
	19,200,000	6,400,000	3,200,000	3,200,000	3,200,000	3,200,000
	112.3239	112.3239			112.3239	
	105.8070	105.8070			105.8070	
	111.6305	111.6305			111.6305	
	109.9205	109.9205			109.9205	
	13.37%	10.20%			12.14%	
CP = Slope x Brent_m	14.6964	11.2119	23.9680	27.6500	13.3443	22.4980
Average DES USD/ MMBTU	13.8253				21.8651	
Port Charges (in the excess of limit borne by LNG supplier)	0.0674				0.0000	
DES Price USD/ MMBTU	13.8927				21.8651	

- 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 @0.298% in respect of transmission and 8.604% 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.

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

Particulars	Unit	(SSGC JUNE 2022)			
		Transmission		Distribution	
		PSO	PLL	PSO	PLL
No. of Cargoes		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 @ 0.345%		87,684	43,939		
Distribution Loss: SSGCL @ 17.249%			-		
Total Loss including Retainage		272,004	107,939	4,568,271	2,260,833
%age Losses		1.06%	0.84%	17.84%	17.66%
Quantity available for Sale		25,327,996	12,692,061	21,031,729	10,539,167
LNG Price (DES)		13.8927	21.8651	13.8927	21.8651
PSO/ PLL other imports related costs		0.9521	1.4613	0.9521	1.4613
PSO / PLL margin (@ 2.50%)		0.3473	0.5466	0.3473	0.5466
Terminal Charges		0.4012	0.3768	0.4012	0.3768
RLNG Cost		15.5933	24.2498	15.5933	24.2498
Retainage volume adjustment		0.1131	0.1219	0.1131	0.1219
T & D volume adjustment		0.0544	0.0843	3.2739	5.0801
LSA management fee		0.0250	0.0250	0.0250	0.0250
Cost of supply -SNGPL					
Cost of supply -SSGCL		0.1066	0.1066	0.1066	0.1066
Total RLNG price without GST		15.8924	24.5876	19.1119	29.5834
Quantity available for Sale	MMBTU	25,327,996	12,692,061	21,031,729	10,539,167
Total cost of RLNG	US \$	402,522,643	312,067,547	401,956,309	311,784,597
sum of Total RLNG cost (PSO & PLL)	US \$	714,590,190		713,740,906	
sum of quantity available for sale (PSO & PLL)	MMBTU	38,020,057		31,570,897	
Weighted Average Sale Price without GST	US \$ / MMBTU	18.7951		22.6076	

Notes:

i. Calculation of LNG DES Price		PSO		PLL	
No. of Cargoes		6	2	1	1
Quantity (No. MMBTU)		19,200,000	6,400,000	3,200,000	3,200,000
Bricem Mar-22		112.3239			112.3239
Bricem-Apr-22		105.8070	105.8070		105.8070
Bricem-May-22		111.6305	111.6305		111.6305
Brent_m		109.9205	108.7187		109.9205
Slope		-13.37%	10.20%		12.1400%
CP = Slope x Brent_m		14.6964	11.0893	23.9680	27.6500
Average DES		13.8253			21.8651
Port Charges (in the excess of limit borne by LNG supplier)		0.0674			0.0000
DES Price USD / MMBTU		13.8927			21.8651

- 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 @0.345% in respect of transmission and 17.249% 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.