

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

August 09, 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 August 2023


Dear Sir,

Reference SNGPL's letter No. RA-LNG-23-23 dated 04-08-2023 regarding submission of monthly RLNG price data / computation for month of August 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 August 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

etc

- 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 AUGUST 2023 Annex: A

Particulars	Unit	(SNGPL AUGUST 2023)			
		Transmission		Distribution	
		PSO	PLL	PSO	PLL
No. of Cargos		9	1	9	1
Quantity Received		28,350,000	1,409,750	28,350,000	1,409,750
PSO Retainage @ 0.6386% and PLL @ 0.49%					
Quantity Delivered at Terminal	MMBTU	181,043	6,908	181,043	6,908
Transmission Loss SNGPL @ 0.38%		28,168,957	1,402,842	28,168,957	1,402,842
Distribution Loss: SNGPL @ 8.23%		107,042	5,331		
Total Loss including Retainage				2,318,305	115,454
%age Losses		288,085	12,239	2,499,348	122,362
Quantity available for Sale		1.02%	0.87%	8.82%	8.68%
LNG Price (DES)		28,061,915	1,397,511	25,850,652	1,287,388
Port Charges		9.4750	9.3416	9.4750	9.3416
PSO/ PLL other Imports related costs		0.0629	(0.0313)	0.0629	(0.0313)
PSO / PLL margin (@ 2.50%)		0.7117	0.6416	0.7117	0.6416
Terminal Charges		0.2369	0.2335	0.2369	0.2335
RLNG Cost		0.4584	0.7772	0.4584	0.7772
Retainage volume adjustment	US \$/MMBTU	10.9449	10.9627	10.9449	10.9627
T & D volume adjustment		0.0703	0.0540	0.0703	0.0540
LSA management fee		0.0421	0.0420	0.9879	0.9880
Cost of supply -SNGPL		0.0250	0.0250	0.0250	0.0250
Cost of supply -SSGCL		0.3646	0.3646	0.3646	0.3646
Total RLNG price without GST		0.0958	0.0958	0.0958	0.0958
Quantity available for Sale		11.5427	11.5441	12.4885	12.4901
Total cost of RLNG	MMBTU	28,061,915	1,397,511	25,850,652	1,287,388
sum of Total RLNG cost (PSO & PLL)	US \$	323,909,501	16,132,949	322,835,161	16,079,551
sum of quantity available for sale (PSO& PLL)	US \$		340,042,450		338,914,712
Weighted Average Sale Price without GST	MMBTU		29,459,426		27,138,040
	US \$/MMBTU		11.5427		12.4885

Notes:

i. Calculation of LNG DES Price		PSO		PLL	
No. of Cargoes	6	3	1		
Quantity (No. MMBTU)	18,900,000	9,450,000	3,200,000		
Bricem May 23	75.6922	75.6922	75.6922		
Bricem June 23	75.0018	75.0018	75.0018		
Bricem-July 23	80.1538	80.1538	80.1538		
Brent_m	76.9493	76.9493	76.9493		
Slope	13.37%	10.20%	12.14%		
CP = Slope x Brent_m	10.2881	7.8488	9.3416		
Average DES USD/ MMBTU	9.4750			9.3416	
Port Charges (In the excess of limit borne by LNG supplier) US\$/MMBTU	0.0629			-0.0313	

- i. Average cost of supply has been taken on provisional basis as per DERR-FY 2023-24
- 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 @ 8.23% in respect of Transmission & Distribution.
- iv. The above prices have been computed on the basis of data provided by SNGPL. The parties in the RLNG supply chain (SNGPL, SSGCL, PSO & PLL) shall scrutinize the claims on the basis of evidences before making payments as per their mutual agreements.

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

Particulars	Unit	(SSGC AUGUST 2023)			
		Transmission		Distribution	
		PSO	PLL	PSO	PLL
No. of Cargos		9	1	9	1
Quantity Received		28,350,000	1,409,750	28,350,000	1,409,750
PSO Retainage @ 0.6386% and PLL @ 0.49%					
Quantity Delivered at Terminal	MMBTU	181,043	6,908	181,043	6,908
Transmission Loss SSGCL @ 0.12%		28,168,957	1,402,842	28,168,957	1,402,842
Distribution Loss: SSGCL @ 14.36%		33,803	1,683		
Total Loss Including Retainage				4,045,062	201,448
%age Losses		214,846	8,591	4,225,105	208,356
Quantity available for Sale		0.76%	0.61%	14.91%	14.78%
LNG Price (DES)		28,135,154	1,401,159	24,123,895	1,201,394
Port Charges		9.4750	9.3416	9.4750	9.3416
PSO/ PLL other imports related costs		0.0629	(0.0313)	0.0629	(0.0313)
PSO / PLL margin (@ 2.50%)		0.7117	0.6416	0.7117	0.6416
Terminal Charges		0.2369	0.2335	0.2369	0.2335
RLNG Cost	US \$	0.4584	0.7772	0.4584	0.7772
Retainage volume adjustment	US \$ /MMBTU	10.9449	10.9627	10.9449	10.9627
T & D volume adjustment		0.0703	0.0540	0.0703	0.0540
LSA management fee		0.0133	0.0132	1.8471	1.8472
Cost of supply -SNGPL		0.0250	0.0250	0.0250	0.0250
Cost of supply -SSGCL					
Total RLNG price without GST		0.0775	0.0775	0.0775	0.0775
Quantity available for Sale		11.1310	11.1324	12.9648	12.9664
Total cost of RLNG	MMBTU	28,135,154	1,401,159	24,123,895	1,201,394
sum of Total RLNG cost (PSO & PLL)	US \$	313,173,125	15,598,264	312,762,091	15,577,759
sum of quantity available for sale (PSO & PLL)	US \$		328,771,388		328,339,850
Weighted Average Sale Price without GST	MMBTU		29,536,313		25,325,289
	US \$/ MMBTU		11.1311		12.9649

Notes:

i. Calculation of LNG DES Price

No. of Cargoes	PSO			PLL		
	6	3	1			
Quantity (No. MMBTU)	18,900,000	9,450,000	3,200,000			
Bricem May 23	75.6922	75.6922	75.6922			
Bricem June 23	75.0018	75.0018	75.0018			
Bricem-july 23	80.1538	80.1538	80.1538			
Brent_m	76.9493	76.9493	76.9493			
Slope	13.37%	10.20%	12.14%			
CP = Slope x Brent_m	10.2881	7.8488	9.3416			
Average DES	9.4750			9.3416		
Port Charges (in the excess of limit borne by LNG supplier) US\$/MMBTU	0.0629			-0.0313		

- i Average cost of supply has been taken on provisional basis as per DERR-FY 2023-24
- 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 @ 14.36% in respect of Transmission & Distribution.
- iv. The above prices have been computed on the basis of data provided by SNGPL. The parties in the RLNG supply chain (SNGPL, SSGCL, PSO & PLL) shall scrutinize the claims on the basis of evidences before making payments as per their mutual agreements.