

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

June 8, 2021

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 2021.

Dear Sir,

Reference emails of PLL and PSO on the above subject.

2. 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 price for the month of June 2021 has been computed as attached at Annexure-A and Annexure- B.

Best Regards,



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

*ok*

- 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 2021 Annex: A

Particulars	Unit	(SNGPL JUNE 2021)		Distribution	
		Transmission		PSO	PLL
		PSO	PLL	6	6
No. of Cargoes		19,200,000	19,200,000	19,200,000	19,200,000
Quantity Received		115,200	96,000	115,200	96,000
Retainage PSO @ 0.6 % and PLL @ 0.5%		19,084,800	19,104,000	19,084,800	19,104,000
Quantity Delivered at Terminal	MMBTU	72,522	72,595		
Transmission Loss SNGPL @ 0.38%				1,202,342	1,203,552
Distribution Loss: SNGPL @ 6.3%		187,722	168,595	1,317,542	1,299,552
Total Loss including Retainage		0.98%	0.88%	6.86%	6.77%
%age Losses		19,012,278	19,031,405	17,882,458	17,900,448
Quantity available for Sale		8.9458	7.1433	8.9458	7.1433
LNG Price (DES)		0.6655	0.5493	0.6655	0.5493
PSO/ PLL other imports related costs		0.2236	0.1786	0.2236	0.1786
PSO / PLL margin (@ 2.50%)		0.4012	0.3768	0.4012	0.3768
Terminal Charges		10.2361	8.2480	10.2361	8.2480
RLNG Cost		0.0618	0.0414	0.0618	0.0414
Retainage volume adjustment		0.0393	0.0317	0.0393	0.0317
T & D volume adjustment		0.0250	0.0250	0.0250	0.0250
LSA management fee (SSGC/PLTL)		0.2829	0.2829	0.2829	0.2829
Cost of supply -SNGPL		0.1067	0.1067	0.1067	0.1067
Cost of supply -SSGCL		10.7518	8.7357	11.4049	9.2614
Total RLNG price without GST		19,012,278	19,031,405	17,882,458	17,900,448
Quantity available for Sale	MMBTU	204,416,897	166,252,881	203,948,289	165,783,433
Total cost of RLNG	US \$	370,669,778		369,731,722	
sum of Total RLNG cost (PSO & PLL)	US \$	38,043,683		35,782,906	
sum of quantity available for sale (PSO & PLL)	MMBTU		9.7433		10.3326
Weighted Average Sale Price without GST	US \$/MMBTU				

Notes:

i. Calculation of LNG DES Price	PSO		PLL				
	6	1	1	1	1	1	1
No. of Cargoes	19,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000
Quantity (No. MMBTU)	65.6674	65.6674	65.6674	-	-	-	-
Bricem-Mar-21	65.3052	65.3052	65.3052	-	-	-	-
Bricem-Apr-21	68.2657	68.2657	68.2657	-	-	-	-
Bricem-May-21	66.4128	66.4128	66.4128	-	-	-	-
Brent_m	13.3700%	11.6247%	11.9500%	-	-	-	-
Slope	8.8794	7.7203	7.9363	6.7832	6.8350	6.7000	6.8850
CP = Slope x Brent_m	8.8794			7.1433			
Average DES USD/ MMBTU	0.0664			0.0000			
Port Charges (in the excess of limit borne by LNG supplier)	8.9458			7.1433			
DES Price USD/ MMBTU							

- ii. Average cost of supply for has been taken on provisional basis as per DERR-FY 2020-21.
- iii. Weighted Average Sale Price has been worked out in light of the advice of the Ministry of Energy
- iv. The figure of Retainage & UFG have been taken on provisional basis. The same shall be finalized upon the actual results, as per ECC policy guidelines. UFG allowed in DERR 2019-20 has been taken on provisional basis as FRR petition for the same year has not yet been submitted by SNGPL.
- v. 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 2021 Annex: B

Particulars	Unit	(SSGC JUNE 2021)		Distribution	
		Transmission		PSO	PLL
		6	6	6	6
No. of Cargoes	MMBTU	19,200,000	19,200,000	19,200,000	19,200,000
Quantity Received		115,200	96,000	115,200	96,000
Retainage PSO @ 0.6% and PLL @ 0.5%		19,084,800	19,104,000	19,084,800	19,104,000
Quantity Delivered at Terminal		22,902	22,925	1,202,342	1,203,552
Transmission Loss SSGCL @ 0.12%		138,102	118,925	1,317,542	1,299,552
Distribution Loss: SSGCL @ 6.3%		0.72%	0.62%	6.86%	6.77%
Total Loss including Retainage		19,061,898	19,081,075	17,882,458	17,900,448
%age Losses		8.9458	7.1433	8.9458	7.1433
Quantity available for Sale		0.6655	0.5493	0.6655	0.5493
LNG Price (DES)		0.2236	0.1786	0.2236	0.1786
PSO/ PLL other imports related costs	0.4012	0.3768	0.4012	0.3768	
PSO / PLL margin (@ 2.50%)	10.2361	8.2480	10.2361	8.2480	
Terminal Charges	US \$ /MMBTU	0.0618	0.0414	0.0618	0.0414
RLNG Cost		0.0124	0.0100	0.06924	0.05574
Retainage volume adjustment		0.0250	0.0250	0.0250	0.0250
T & D volume adjustment		0.1067	0.1067	0.1067	0.1067
LSA management fee (SSGC/PLTL)		0.4420	0.4311	11.1220	8.9785
Cost of supply -SNGPL		10.4420	8.4311	17,882,458	17,900,448
Cost of supply -SSGCL		19,061,898	19,081,075	198,888,693	160,719,396
Total RLNG price without GST		199,044,341	160,874,692	359,608,090	359,608,090
Quantity available for Sale		359,919,033		35,782,906	
Total cost of RLNG		38,142,973		10,0497	
sum of Total RLNG cost (PSO & PLL)	9.4361				
sum of quantity available for sale (PSO & PLL)					
Weighted Average Sale Price without GST					

Notes:	PSO	1	1	1	1	1	1
<b>Calculation of LNG DES Price</b>	6	1	1	1	1	1	1
No. of Cargoes	19,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000
Quantity (No. MMBTU)	65.6674	65.6674	65.6674	-	-	-	-
Bricem-Mar-21	65.3052	65.3052	65.3052	-	-	-	-
Bricem-Apr-21	68.2657	68.2657	68.2657	-	-	-	-
Bricem-May-21	66.4128	66.4128	66.4128	-	-	-	-
Brent_m	13.3700%	11.6247%	11.9500%	-	-	-	-
Slope	8.8794	7.7203	7.9363	6.7832	6.8350	6.7000	6.8850
CP = Slope x Brent_m	8.8794			7.1433			
Average DES	0.0664			0.0000			
Port Charges (in the excess of limit borne by LNG supplier)	8.9458			7.1433			
DES Price USD / MMBTU							

- ii. Average cost of supply for has been taken on provisional basis as per DERR-2020-21.
- iii. Weighted Average Sale Price has been worked out in light of the advice of the Ministry of Energy
- iv. The figure of Retainage & UFG have been taken on provisional basis. The same shall be finalized upon the actual results, as per ECC policy guidelines. UFG allowed in DERR 2019-20 has been taken on provisional basis as FRR petition for the same year has not yet been submitted by SSGCL.
- v. 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.