

آئل اینڈ گیس
ریگولیٹری اتھارٹی



Oil & Gas
Regulatory Authority

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

October 12, 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 October 2021.

Dear Sir,

اسلام آباد

Reference emails of PLL and PSO on the above subject.

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

Best Regards,



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

o/c

- 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 2021 **Annex: A**

Particulars	Unit	(SNGPL OCTOBER 2021)			
		Transmission		Distribution	
		PSO	PLL	PSO	PLL
No. of Cargos		6	6	6	6
Quantity Received		19,200,000	19,200,000	19,200,000	19,200,000
Retainage PSO @ 0.6 % and PLL @ 0.5%		115,200	96,000	115,200	96,000
Quantity Delivered at Terminal	MMBTU	19,084,800	19,104,000	19,084,800	19,104,000
Transmission Loss SNGPL @ 0.38%		72,522	72,595		
Distribution Loss: SNGPL @ 6.3%				1,202,342	1,203,552
Total Loss including Retainage		187,722	168,595	1,317,542	1,299,552
%age Losses		0.98%	0.88%	6.86%	6.77%
Quantity available for Sale		19,012,278	19,031,405	17,882,458	17,900,448
LNG Price (DES)		9.8612	15.5885	9.8612	15.5885
PSO/ PLL other imports related costs		0.7074	1.0775	0.7074	1.0775
PSO / PLL margin (@ 2.50%)		0.2465	0.3897	0.2465	0.3897
Terminal Charges		0.4125	0.3891	0.4125	0.3891
RLNG Cost		11.2276	17.4448	11.2276	17.4448
Retainage volume adjustment	US \$/MMBTU	0.0678	0.0877	0.0678	0.0877
T & D volume adjustment		0.0431	0.0668	0.7594	1.1788
LSA management fee		0.0250	0.0250	0.0250	0.0250
Cost of supply -SNGPL		0.2477	0.2477	0.2477	0.2477
Cost of supply -SSGCL		0.1254	0.1254	0.1254	0.1254
Total RLNG price without GST		11.7366	17.9975	12.4529	19.1095
Quantity available for Sale	MMBTU	19,012,278	19,031,405	17,882,458	17,900,448
Total cost of RLNG	US \$	223,139,223	342,517,033	222,688,197	342,067,976
sum of Total RLNG cost (PSO & PLL)	US \$	565,656,256		564,756,173	
sum of quantity available for sale (PSO & PLL)	MMBTU	38,043,683		35,782,906	
Weighted Average Sale Price without GST	US \$/MMBTU	14.8686		15.7828	

Notes:

i. Calculation of LNG DES Price	PSO		PLL				
	6	1	1	1	1	1	1
No. of Cargoes	6	1	1	1	1	1	1
Quantity (No. MMBTU)	19,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000
Bricem-July-21	74.2518	74.2518	-	74.2518	-	-	-
Bricem-Aug-21	70.4518	70.4518	-	70.4518	-	-	-
Bricem-Sep-21	74.8668	74.8668	-	74.8668	-	-	-
Brent_m	73.1902	73.1902	-	73.1902	-	-	-
Slope	13.3700%	11.9500%	-	11.6247%	-	-	-
CP = Slope x Brent_m	9.7855	8.7462	17.1449	8.5081	18.9966	19.8477	20.2877
Average DES USD/ MMBTU	9.7855			15.5885			
Port Charges (in the excess of limit borne by LNG supplier)	0.0757			0.0000			
DES Price USD/ MMBTU	9.8612			15.5885			

ii. Average cost of supply for has been taken on provisional basis as per DERR-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 taken @ 6.3% provisionally in line with separate decision of the Authority in this regard issued on 1.10.2021.

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: OCTOBER 2021 Annex: B

Particulars	Unit	(SSGC OCTOBER 2021)			
		Transmission		Distribution	
		PSO	PLL	PSO	PLL
No. of Cargos		6	6	6	6
Quantity Received		19,200,000	19,200,000	19,200,000	19,200,000
Retainage PSO @ 0.6 % and PLL @ 0.5%		115,200	96,000	115,200	96,000
Quantity Delivered at Terminal		19,084,800	19,104,000	19,084,800	19,104,000
Transmission Loss SSGCL @ 0.12%		22,902	22,925		
Distribution Loss: SSGCL @ 6.3%				1,202,342	1,203,552
Total Loss including Retainage		138,102	118,925	1,317,542	1,299,552
%age Losses		0.72%	0.62%	6.86%	6.77%
Quantity available for Sale		19,061,898	19,081,075	17,882,458	17,900,448
LNG Price (DES)		9.8612	15.5885	9.8612	15.5885
PSO/ PLL other imports related costs		0.7074	1.0775	0.7074	1.0775
PSO / PLL margin (@ 2.50%)		0.2465	0.3897	0.2465	0.3897
Terminal Charges		0.4125	0.3891	0.4125	0.3891
RLNG Cost		11.2276	17.4448	11.2276	17.4448
Retainage volume adjustment		0.0678	0.0877	0.0678	0.0877
T & D volume adjustment		0.0135	0.0210	0.7594	1.1788
ISA management fee		0.0250	0.0250	0.0250	0.0250
Cost of supply -SNGPL					
Cost of supply -SSGCL		0.1183	0.1183	0.1183	0.1183
Total RLNG price without GST		11.4522	17.6968	12.1981	18.8546
Quantity available for Sale	MMBTU	19,061,898	19,081,075	17,882,458	17,900,448
Total cost of RLNG	US \$	218,298,635	337,674,281	218,130,096	337,506,077
sum of Total RLNG cost (PSO & PLL)	US \$	555,972,915		555,636,173	
sum of quantity available for sale (PSO& PLL)	MMBTU	38,142,973		35,782,906	
Weighted Average Sale Price without GST	US \$/ MMBTU	14.5760		15.5280	

Notes:

i. Calculation of LNG DES Price	PSO		PLL				
	6	1	1	1	1	1	1
No. of Cargoes	6	1	1	1	1	1	1
Quantity (No. MMBTU)	19,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000
Bricem-July-21	74.2518	74.2518	-	74.2518	-	-	-
Bricem-Aug-21	70.4518	70.4518	-	70.4518	-	-	-
Bricem-Sep-21	74.8668	74.8668	-	74.8668	-	-	-
Brent_m	73.1902	73.1902	-	73.1902	-	-	-
Slope	13.3700%	11.9500%	-	11.6247%	-	-	-
CP = Slope x Brent_m	9.7855	8.7462	17.1449	8.5081	18.9966	19.8477	20.2877
Average DES	9.7855			15.5885			
Port Charges (in the excess of limit borne by LNG supplier)	0.0757			0.0000			
DES Price USD/ MMBTU	9.8612			15.5885			

- ii. Average cost of supply for has been taken on provisional basis as per DERR-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 taken @ 6.3% provisionally in line with separate decision of the Authority in this regard issued on 1.10.2021.
- 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.