

آئل اینڈ گیس
ریگولیٹری اتھارٹی



Oil & Gas
Regulatory Authority

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

November 10, 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 November 2021.

Dear Sir,

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 November 2021 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.



54-B, Fazal ul Haq Road, Blue Area, Islamabad. PABX: +92 51 9244090-98, Fax: +92 51 9244310
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COMPUTATION OF WEIGHTED AVERAGE RLNG PRICE FOR SNGPL NOVEMBER 2021

Annex: A

Particulars	Unit	(SNGPL NOVEMBER 2021)			
		Transmission		Distribution	
		PSO	PLL	PSO	PLL
No. of Cargos		8	2	8	2
Quantity Received		25,600,000	6,400,000	25,600,000	6,400,000
Retainage PSO @ 0.72 % and PLL @ 0.5%		184,320	32,000	184,320	32,000
Quantity Delivered at Terminal		25,415,680	6,368,000	25,415,680	6,368,000
Transmission Loss SNGPL @ 0.38%					
Distribution Loss: SNGPL @ 6.3%					
Total Loss including Retainage					
%age Losses		280,900	56,198	1,601,188	401,184
Quantity available for Sale		1.10%	0.88%	1,785,508	433,184
LNG Price (DES)		25,319,100	6,343,802	23,814,492	5,966,816
PSO/ PLL other imports related costs		9.6763	24.0925	9.6763	24.0925
PSO / PLL margin (@ 2.50%)		0.6958	1.6182	0.6958	1.6182
Terminal Charges		0.2419	0.6023	0.2419	0.6023
RLNG Cost		0.4012	0.7447	0.4012	0.7447
Retainage volume adjustment		11.0152	27.0576	11.0152	27.0576
T & D volume adjustment		0.0799	0.1360	0.0799	0.1360
LSA management fee		0.0423	0.1037	0.0423	0.1037
Cost of supply -SNGPL		0.0250	0.0250	0.0250	0.0250
Cost of supply -SSGCL		0.2461	0.2461	0.2461	0.2461
Total RLNG price without GST		0.1246	0.1246	0.1246	0.1246
Quantity available for Sale		11.5332	27.6931	12.2369	29.4178
Total cost of RLNG	MMBTU	25,319,100	6,343,802	23,814,492	5,966,816
sum of Total RLNG cost (PSO & PLL)	US \$	292,009,114	175,679,424	291,414,491	175,530,498
sum of quantity available for sale (PSO & PLL)	US \$	467,688,538		466,944,989	
Weighted Average Sale Price without GST	MMBTU	31,662,902		29,781,308	
	US \$/MMBTU	14.7709		15.6791	

Notes:

i. Calculation of LNG DES Price									
No. of Cargoes	PSO		PLL						
	6	2	1	1	0	0	0	0	0
Quantity (No. MMBTU)	19,200,000	6,400,000	3,200,000	3,200,000	-	-	-	-	-
Bricem-Aug-21	70.4518	70.4518	-	-	-	-	-	-	-
Bricem-Sep-21	74.8668	74.8668	-	-	-	-	-	-	-
Bricem-Oct-21	83.7148	83.7148	-	-	-	-	-	-	-
Brent_m	76.3445	76.3445	-	-	-	-	-	-	-
Slope	13.37%	10.20%	-	-	-	-	-	-	-
CP = Slope x Brent_m	10.2073	7.7871	30.6500	17.5350	-	-	-	-	-
Average DES USD / MMBTU	9.6023								
Port Charges (in the excess of limit borne by LNG supplier)	0.0741				24.0925				
DES Price USD / MMBTU	9.6763				0.0000				
					24.0925				

- 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: NOVEMBER 2021 Annex: B

Particulars	Unit	(SSGC NOVEMBER 2021)			
		Transmission		Distribution	
		PSO	PLL	PSO	PLL
No. of Cargos		8	2	8	2
Quantity Received		25,600,000	6,400,000	25,600,000	6,400,000
Retainage PSO @ 0.72 % and PLL @ 0.5%		184,320	32,000	184,320	32,000
Quantity Delivered at Terminal		25,415,680	6,368,000	25,415,680	6,368,000
Transmission Loss SSGCL @ 0.12%		30,499	7,642		
Distribution Loss: SSGCL @ 6.3%					
Total Loss including Retainage		214,819	39,642	1,601,188	401,184
%age Losses		0.84%	0.62%	1,785,508	433,184
Quantity available for Sale		25,385,181	6,360,358	23,814,492	5,966,816
LNG Price (DES)		9.6763	24.0925	9.6763	24.0925
PSO/ PLL other imports related costs		0.6958	1.6182	0.6958	1.6182
PSO / PLL margin (@ 2.50%)		0.2419	0.6023	0.2419	0.6023
Terminal Charges		0.4012	0.7447	0.4012	0.7447
RLNG Cost		11.0152	27.0576	11.0152	27.0576
Retainage volume adjustment		0.0799	0.1360	0.0799	0.1360
T & D volume adjustment		0.0133	0.0326	0.0133	0.0326
LSA management fee		0.0250	0.0250	0.0250	0.0250
Cost of supply -SNGPL					
Cost of supply -SSGCL		0.1175	0.1175	0.1175	0.1175
Total RLNG price without GST		11.2509	27.3688	11.9836	29.1646
Quantity available for Sale	MMBTU	25,385,181	6,360,358	23,814,492	5,966,816
Total cost of RLNG	US \$	285,607,136	174,075,113	285,384,287	174,019,554
sum of Total RLNG cost (PSO & PLL)	US \$	459,682,249		459,403,841	
sum of quantity available for sale (PSO& PLL)	MMBTU	31,745,540		29,781,308	
Weighted Average Sale Price without GST	US \$/ MMBTU	14.4802		15.4259	

Notes:

i. Calculation of LNG DES Price

No. of Cargoes	PSO		PLL		PLL			
	6	2	1	1	0	0	0	0
Quantity (No. MMBTU)	19,200,000	6,400,000	3,200,000	3,200,000	-	-	-	-
Bricem-Aug-21	70.4518	70.4518	-	-	-	-	-	-
Bricem-Sep-21	74.8668	74.8668	-	-	-	-	-	-
Bricem-Oct-21	83.7148	83.7148	-	-	-	-	-	-
Brent_m	76.3445	76.3445	-	-	-	-	-	-
Slope	13.37%	10.20%	-	-	-	-	-	-
CP = Slope x Brent_m	10.2073	7.7871	30.6500	17.5350	-	-	-	-
Average DES	9.6023				24.0925			
Port Charges (in the excess of limit borne by LNG supplier)	0.0741				0.0000			
DES Price USD/ MMBTU	9.6763				24.0925			

- 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.