

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

December 08, 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 December 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 December 2021 has been computed as attached at Annexure-A and Annexure- B.

Best Regards;



(Dr. Abdul Basit Qureshi)
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 DECEMBER 2021 Annex: A

Particulars	Unit	(SNGPL DECEMBER 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	MMBTU	25,415,680	6,368,000	25,415,680	6,368,000
Transmission Loss SNGPL @ 0.38%					
Distribution Loss: SNGPL @ 6.3%				1,601,188	401,184
Total Loss including Retainage		280,900	56,198	1,785,508	433,184
%age Losses		1.10%	0.88%	6.97%	6.77%
Quantity available for Sale		25,319,100	6,343,802	23,814,492	5,966,816
LNG Price (DES)		10.1068	9.4809	10.1068	9.4809
PSO/ PLL other imports related costs		0.7207	0.6866	0.7207	0.6866
PSO / PLL margin (@ 2.50%)		0.2527	0.2370	0.2527	0.2370
Terminal Charges		0.3625	0.7692	0.3625	0.7692
RLNG Cost		11.4427	11.1737	11.4427	11.1737
Retainage volume adjustment		0.0830	0.0561	0.0830	0.0561
T & D volume adjustment		0.0439	0.0429	0.7749	0.7551
LSA management fee		0.0250	0.0250	0.0250	0.0250
Cost of supply -SNGPL		0.2400	0.2400	0.2400	0.2400
Cost of supply -SSGCL		0.1215	0.1215	0.1215	0.1215
Total RLNG price without GST		11.9561	11.6592	12.6871	12.3714
Quantity available for Sale	MMBTU	25,319,100	6,343,802	23,814,492	5,966,816
Total cost of RLNG	US \$	302,717,396	73,963,414	302,136,561	73,817,644
sum of Total RLNG cost (PSO & PLL)	US \$	376,680,810		375,954,205	
sum of quantity available for sale (PSO & PLL)	MMBTU	31,662,902		29,781,308	
Weighted Average Sale Price without GST	US \$/MMBTU	11.8966		12.6238	

Notes:

i. Calculation of LNG DES Price		PSO		PLL			
No. of Cargoes	6	2	1	1	0	0	0
Quantity (No. MMBTU)	19,200,000	6,400,000	3,200,000	3,200,000	-	-	-
Bricem-Sep-21	74.8668	74.8668	74.8668	74.8668	-	-	-
Bricem-Oct-21	83.7148	83.7148	83.7148	83.7148	-	-	-
Bricem-Nov-21	80.7886	80.7886	80.7886	80.7886	-	-	-
Brent_m	79.7901	79.7901	79.7901	79.7901	-	-	-
Slope	13.37%	10.20%	11.6247%	12.1400%	-	-	-
CP = Slope x Brent_m	10.6679	8.1386	9.2754	9.6865	-	-	-
Average DES USD / MMBTU	10.0356				9.4809		
Port Charges (in the excess of limit borne by LNG supplier)	0.0712				0.0000		
DES Price USD / MMBTU	10.1068				9.4809		

- 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: DECEMBER 2021 Annex: B

Particulars	Unit	(SSGC DECEMBER 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	MMBTU	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%				1,601,188	401,184
Total Loss including Retainage		214,819	39,642	1,785,508	433,184
%age Losses		0.84%	0.62%	6.97%	6.77%
Quantity available for Sale		25,385,181	6,360,358	23,814,492	5,966,816
LNG Price (DES)		10.1068	9.4809	10.1068	9.4809
PSO/ PLL other imports related costs		0.7207	0.6866	0.7207	0.6866
PSO / PLL margin (@ 2.50%)		0.2527	0.2370	0.2527	0.2370
Terminal Charges		0.3625	0.7692	0.3625	0.7692
RLNG Cost		11.4427	11.1737	11.4427	11.1737
Retainage volume adjustment	US \$ /MMBTU	0.0830	0.0561	0.0830	0.0561
T & D volume adjustment		0.0138	0.0135	0.7749	0.7551
LSA management fee		0.0250	0.0250	0.0250	0.0250
Cost of supply -SNGPL					
Cost of supply -SSGCL		0.1146	0.1146	0.1146	0.1146
Total RLNG price without GST		11.6791	11.3829	12.4402	12.1245
Quantity available for Sale	MMBTU	25,385,181	6,360,358	23,814,492	5,966,816
Total cost of RLNG	US \$	296,475,960	72,399,197	296,256,942	72,344,542
sum of Total RLNG cost (PSO & PLL)	US \$	368,875,157		368,601,484	
sum of quantity available for sale (PSO & PLL)	MMBTU	31,745,540		29,781,308	
Weighted Average Sale Price without GST	US \$/ MMBTU	11.6197		12.3769	

Notes:

i. Calculation of LNG DES Price								
No. of Cargoes	PSO				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-Sep-21	74.8668	74.8668	74.8668	74.8668	-	-	-	-
Bricem-Oct-21	83.7148	83.7148	83.7148	83.7148	-	-	-	-
Bricem-Nov-21	80.7886	80.7886	80.7886	80.7886	-	-	-	-
Brent_m	79.7901	79.7901	79.7901	79.7901	-	-	-	-
Slope	13.37%	10.20%	11.6247%	12.1400%	-	-	-	-
CP = Slope x Brent_m	10.6679	8.1386	9.2754	9.6865	-	-	-	-
Average DES	10.0356				9.4809			
Port Charges (in the excess of limit borne by LNG supplier)	0.0712				0.0000			
DES Price USD/ MMBTU	10.1068				9.4809			

- 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
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