

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

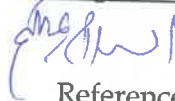
October 01, 2021

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 September 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 September 2021 has been computed as attached at Annexure-A and Annexure- B.

Best Regards,



(Dr. Abdul Basit Qureshi)

Registrar

For and behalf of Authority

- 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 SEPTEMBER 2021 **Annex: A**

Particulars	Unit	(SNGPL SEPTEMBER 2021)			
		Transmission		Distribution	
		PSO	PLL	PSO	PLL
No. of Cargos		5	6	5	6
Quantity Received		16,000,000	19,200,000	16,000,000	19,200,000
Retainage PSO @ 0.6 % and PLL @ 0.5%		96,000	96,000	96,000	96,000
Quantity Delivered at Terminal		15,904,000	19,104,000	15,904,000	19,104,000
Transmission Loss SNGPL @ 0.38%		60,435	72,595		
Distribution Loss: SNGPL @ 6.3%				1,001,952	1,203,552
Total Loss including Retainage		156,435	168,595	1,097,952	1,299,552
%age Losses		0.98%	0.88%	6.86%	6.77%
Quantity available for Sale		15,843,565	19,031,405	14,902,048	17,900,448
LNG Price (DES)		11.4022	13.1048	11.4022	13.1048
PSO/ PLL other imports related costs		0.8069	0.9218	0.8069	0.9218
PSO / PLL margin (@ 2.50%)		0.2851	0.3276	0.2851	0.3276
Terminal Charges		0.4689	0.3768	0.4689	0.3768
RLNG Cost		12.9631	14.7310	12.9631	14.7310
Retainage volume adjustment		0.0782	0.0740	0.0782	0.0740
T & D volume adjustment		0.0498	0.0565	0.0769	0.9955
LSA management fee		0.0250	0.0250	0.0250	0.0250
Cost of supply -SNGPL		0.2543	0.2543	0.2543	0.2543
Cost of supply -SSGCL		0.1287	0.1287	0.1287	0.1287
Total RLNG price without GST		13.4991	15.2695	14.3262	16.2085
Quantity available for Sale	MMBTU	15,843,565	19,031,405	14,902,048	17,900,448
Total cost of RLNG	US \$	213,874,207	290,600,211	213,490,042	290,139,576
sum of Total RLNG cost (PSO & PLL)	US \$	504,474,418		503,629,618	
sum of quantity available for sale (PSO & PLL)	MMBTU	34,874,970		32,802,496	
Weighted Average Sale Price without GST	US \$/MMBTU	14.4652		15.3534	

Notes:

i. Calculation of LNG DES Price	PSO				PLL			
	4	1	1	1	1	1	1	1
No. of Cargoes								
Quantity (No. MMBTU)	12,800,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000
Bricem-June-21	73.3850	73.3850	73.3850	-	73.3850	-	-	-
Bricem-July-21	74.2518	74.2518	74.2518	-	74.2518	-	-	-
Bricem-Aug-21	70.4518	70.4518	70.4518	-	70.4518	-	-	-
Brent_m	72.6962	72.6962	72.6962	-	72.6962	-	-	-
Slope	13.3700%	24.5456%	11.9500%	-	11.6247%	-	-	-
CP = Slope x Brent_m	9.7195	17.8437	8.6872	15.3970	8.4507	15.4970	15.3970	15.1998
Average DES USD/ MMBTU	11.3443				13.1048			
Port Charges (in the excess of limit borne by LNG supplier)	0.0579				0.0000			
DES Price USD/ MMBTU	11.4022				13.1048			

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: SEPTEMBER 2021 Annex: B

Particulars	Unit	(SSGC SEPTEMBER 2021)					
		Transmission			Distribution		
		PSO	PLL		PSO	PLL	
No. of Cargoes		5	6		5	6	
Quantity Received		16,000,000	19,200,000		16,000,000	19,200,000	
Retainage PSO @ 0.6 % and PLL @ 0.5%		96,000	96,000		96,000	96,000	
Quantity Delivered at Terminal		15,904,000	19,104,000		15,904,000	19,104,000	
Transmission Loss SSGCL @ 0.12%		19,085	22,925				
Distribution Loss: SSGCL @ 6.3%			-		1,001,952	1,203,552	
Total Loss including Retainage		115,085	118,925		1,097,952	1,299,552	
%age Losses		0.72%	0.62%		6.86%	6.77%	
Quantity available for Sale		15,884,915	19,081,075		14,902,048	17,900,448	
LNG Price (DES)		11.4022	13.1048		11.4022	13.1048	
PSO/ PLL other imports related costs		0.8069	0.9218		0.8069	0.9218	
PSO / PLL margin (@ 2.50%)		0.2851	0.3276		0.2851	0.3276	
Terminal Charges		0.4689	0.3768		0.4689	0.3768	
RLNG Cost		12.9631	14.7310		12.9631	14.7310	
Retainage volume adjustment		0.0782	0.0740		0.0782	0.0740	
T & D volume adjustment		0.0157	0.0178		0.0157	0.0178	
LSA management fee		0.0250	0.0250		0.0250	0.0250	
Cost of supply -SNGPL							
Cost of supply -SSGCL		0.1214	0.1214		0.1214	0.1214	
Total RLNG price without GST		13.2034	14.9692		14.0646	15.9469	
Quantity available for Sale	MMBTU	15,884,915	19,081,075		14,902,048	17,900,448	
Total cost of RLNG	US \$	209,735,187	285,628,951		209,591,623	285,457,142	
sum of Total RLNG cost (PSO & PLL)	US \$	495,364,138			495,048,765		
sum of quantity available for sale (PSO & PLL)	MMBTU	34,965,990			32,802,496		
Weighted Average Sale Price without GST	US \$/ MMBTU	14.1670			15.0918		

Notes:

i. Calculation of LNG DES Price	PSO				PLL			
	4	1	1	1	1	1	1	1
No. of Cargoes	4	1	1	1	1	1	1	1
Quantity (No. MMBTU)	12,800,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000
Bricem-June-21	73.3850	73.3850	73.3850	-	73.3850	-	-	-
Bricem-July-21	74.2518	74.2518	74.2518	-	74.2518	-	-	-
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DES Price USD/ MMBTU	11.4022				13.1048			

- 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.