

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

August 6, 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 August 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 August 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 AUGUST 2021

Annex: A

Particulars	Unit	(SNGPL AUGUST 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 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)		10.7338	10.3161	10.7338	10.3161
PSO/ PLL other imports related costs		0.7738	0.7464	0.7738	0.7464
PSO / PLL margin (@ 2.50%)		0.2683	0.2579	0.2683	0.2579
Terminal Charges		0.4125	0.3891	0.4125	0.3891
RLNG Cost		12.1884	11.7095	12.1884	11.7095
Retainage volume adjustment		0.0736	0.0588	0.0736	0.0588
T & D volume adjustment		0.0467	0.0449	0.0467	0.0449
LSA management fee		0.0250	0.0250	0.0250	0.0250
Cost of supply -SNGPL		0.2627	0.2627	0.2627	0.2627
Cost of supply -SSGCL		0.1070	0.1070	0.1070	0.1070
<b>Total RLNG price without GST</b>		<b>12.7034</b>	<b>12.2079</b>	<b>13.4811</b>	<b>12.9543</b>
Quantity available for Sale	MMBTU	19,012,278	19,031,405	17,882,458	17,900,448
Total cost of RLNG	US \$	241,519,891	232,333,315	241,074,561	231,887,612
sum of Total RLNG cost (PSO & PLL)	US \$	473,853,206		472,962,173	
sum of quantity available for sale (PSO & PLL)	MMBTU	38,043,683		35,782,906	
<b>Weighted Average Sale Price without GST</b>	US \$/MMBTU	<b>12.4555</b>		<b>13.2175</b>	

Notes:

i. Calculation of LNG DES Price	PSO		PLL					
	5	1	1	1	1	1	1	1
No. of Cargoes								
Quantity (No. MMBTU)	16,000,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000
Bricem-May-21	68.2657	68.2657	68.2657	-	-	-	-	-
Bricem-June-21	73.3850	73.3850	73.3850	-	-	-	-	-
Bricem-July-21	74.2518	74.2518	74.2518	-	-	-	-	-
Brent_m	71.9675	71.9675	71.9675	-	-	-	-	-
Slope	13.3700%	22.1311%	11.9500%	-	-	-	-	-
CP = Slope x Brent_m	9.6221	15.9272	8.6001	10.5200	10.5100	10.8312	10.7451	10.6900
<b>Average DES USD/ MMBTU</b>	<b>10.6730</b>							<b>10.3161</b>
Port Charges (in the excess of limit borne by LNG supplier)	0.0608							0.0000
<b>DES Price USD/ MMBTU</b>	<b>10.7338</b>							<b>10.3161</b>

- 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 2020-21 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: AUGUST 2021 Annex: B

Particulars	Unit	(SSGC AUGUST 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%					
Quantity Delivered at Terminal	MMBTU	115,200	96,000	115,200	96,000
Transmission Loss SSGCL @ 0.12%		19,084,800	19,104,000	19,084,800	19,104,000
Distribution Loss: SSGCL @ 6.3%		22,902	22,925		
Total Loss including Retainage				1,202,342	1,203,552
%age Losses		138,102	118,925	1,317,542	1,299,552
Quantity available for Sale		0.72%	0.62%	6.86%	6.77%
LNG Price (DES)		19,061,898	19,081,075	17,882,458	17,900,448
PSO/ PLL other imports related costs		10.7338	10.3161	10.7338	10.3161
PSO / PLL margin (@ 2.50%)		0.7738	0.7464	0.7738	0.7464
Terminal Charges		0.2683	0.2579	0.2683	0.2579
RLNG Cost		0.4125	0.3891	0.4125	0.3891
Retainage volume adjustment	US \$	12.1884	11.7095	12.1884	11.7095
T & D volume adjustment	/MMBTU	0.0736	0.0588	0.0736	0.0588
LSA management fee		0.0147	0.0142	0.0244	0.0244
Cost of supply -SNGPL		0.0250	0.0250	0.0250	0.0250
Cost of supply -SSGCL		0.1070	0.1070	0.1070	0.1070
Total RLNG price without GST		12.4087	11.9145	13.2184	12.6916
Quantity available for Sale	MMBTU	19,061,898	19,081,075	17,882,458	17,900,448
Total cost of RLNG	US \$	236,533,377	227,341,299	236,377,478	227,185,165
sum of Total RLNG cost (PSO & PLL)	US \$	463,874,675		463,562,642	
sum of quantity available for sale (PSO& PLL)	MMBTU	38,142,973		35,782,906	
Weighted Average Sale Price without GST	US \$/ MMBTU	12.1615		12.9549	

Notes:

i. Calculation of LNG DES Price

No. of Cargoes	PSO		PLL					
	5	1	1	1	1	1	1	1
Quantity (No. MMBTU)	16,000,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000
Bricem-May-21	68.2657	68.2657	68.2657	-	-	-	-	-
Bricem-June-21	73.3850	73.3850	73.3850	-	-	-	-	-
Bricem-July-21	74.2518	74.2518	74.2518	-	-	-	-	-
Brent_m	71.9675	71.9675	71.9675	-	-	-	-	-
Slope	13.3700%	22.1311%	11.9500%	0.0000%	-	-	-	-
CP = Slope x Brent_m	9.6221	15.9272	8.6001	10.5200	10.5100	10.8312	10.7451	10.6900
Average DES	10.6730		10.3161					
Port Charges (in the excess of limit borne by LNG supplier)	0.0608		0.0000					
DES Price USD/ MMBTU	10.7338		10.3161					

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 2020-21 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.