آئلاایندگیس ریگولیشریاتهاریی



Oil & Gas Regulatory Authority

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

June 8, 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: <u>Determination of Re-Gasified Liquefied Natural Gas (RLNG) Weighted</u>
<u>Average Sale Provisional Price for the Month of June 2021.</u>

Dear Sir.

Reference emails of PLL and PSO on the above subject.

2. 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 June 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.

54-B, Fazal ul Haq Road, Blue Area, Islamabad. PABX: +92 51 9244090-98, Fax: +92 51 9244310 (ودُّ، بليوايريا، السلام آباد فون :92 51 9244090-98 فيكس :92 51 9244310

COMPUTATION OF WEIGHTED AVERAGE RLNG PRICE FOR SNGPL JUNE 2021 Annex: A

MPUTATION OF WEIGHTED AVERAG		(SNGPL JUNE 2021)			Distribution		
	Unit	Transmis	sion		PSO	PLL	
articulars			PLL		6	6	
	1 -	PSO 6	6		19,200,000	19,200,000	
		-	19,200,000		115,200	96,000	
No. of Cargos Quantity Received Retainage PSO @ 0.6 % and PLL @ 0.5% Quantity Delivered at Terminal Transmission Loss SNGPL @ 0.38% Distribution Loss: SNGPL @ 6.3% Total Loss including Retainage %age Losses Quantity availbale for Sale LNG Price (DES) PSO/ PLL other imports related costs PSO / PLL margin (@ 2.50%) Terminal Charges RLNG Cost		19,200,000	96,000		19,084,800	19,104,000	
	1	115,200	19,104,000		15,50		
	MMBTU	19,084,800	72,595		1,202,342	1,203,552	
		72,522	72,000		1,317,542	1,299,552	
	1		168,595	/	6,86%	6.779	
		187,722	0.88%		17,882,458	17,900,448	
		0.98%	19,031,405	1	8.9458	7.1433	
		19,012,278	7.1433	1	0.6655	0.5493	
		8.9458	0.5493	1	0.2236	0.178	
	US \$/MMBTU	0.6655	0.1786	1	0,4012	0.376	
		0.2236	0.3768	1	10.2361	8.248	
		0.4012	8.2480		0,0618	0.041	
		10.2361	0.0414		0.6924	0.557	
		0.0618	0.0317	1	0.0250	0.025	
Retainge volume adjustment		0.0555	0.035/		0.2829	0.282	
la a puelume adjustment	1	0.0250			0.2823	0.100	
LSA management fee (SSGC/PLTL)		0.2829	0.106		11.4049	2.25	
Cost of supply -SNGPL		0.1067	0.000		17,882,458		
Cost of supply -SSGCL		10.7518	1 10				
Total RLNG price without GST Quantity available for Sale	MMBTU	19,012,278		21	203,948,289	721 722	
	US\$	204,416,897 166,252,881		369,731,722 35,782,906			
	US \$	370,669,778		35,782,900 10.3326			
	MMBTU		043,683	_	10	1,3320	
sum of Total RLNG cost (PSO sale (PSO& PLL) sum of quantity available for sale (PSO& PLL) Weighted Average Sale Price without GST	US \$/MMBT	U 9	.7433			CONTRACTOR OF STREET	

- II-ble for sale (PSO& PLL)	S \$/MMBTU	9.7433				- SANDE	WANTED AND	
Sum of quantity available for Settlement GST U Weighted Average Sale Price without GST		er versoled	ve stiple (it)	PL		1	1	
	PSO		1	1	1	3,200,000	3,200,000	
Calculation of LNG DES Price	6	1	3,200,000	3,200,000	3,200,000		•	
No of Cargoes	19,200,000	3,200,000 65.6674	65.6674					
Quantity (No. MMBTU)	65.6674	65.8674	65,3052			-		
Bricem-Mar-21	65,3052	68.2657	68.2657					
Bricem-Apr-21	68,2657	66,4128	66.4128	•		-		
Bricem-May-21	66.4128		11.9500%		10050	6,7000	6.885	
Brent_m	13.3700%	11.6247% 7.7203	7.9363		6.8350			
Slope	8.8794	7,7203 7,1433						
on Slone v Brent M	8.8794	0,000						
Average DES USD/ MMBTU Average DES USD/ MMBTU Average limit horne by LNG supplier)	0.0664			7.3	1433			
Average DES USD/ MMB10 Port Charges (in the excess of limit borne by LNG supplier)	8.9458							
The state of the s		DERR-FY 2020-2	1.					

ii. Average cost of supply for has been taken on provisional basis as per DERR-FY 2020-21.

<sup>N. Average Cost of Supply for has been taken on provisional basis as per DERR-F1 2020-21.

Weighted Average Sale Price has been worked out in light of the advice of the Ministry of Energy

III. Weighted Average Sale Price has been worked out in light of the advice of the Ministry of Energy</sup> 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 The figure of rectangle & Ord have been taken on provisional basis as FRR petition for the same year has not yet been submitted by guidelines. UFG allowed in DERR 2019-20 has been taken on provisional basis as FRR petition for the same year has not yet been submitted by

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 the above prices have been computed on the basis of data provided by 1915 FOO & 1915 FEE. The parties scrutinize the same on the basis of evidences before making payments as per their mutual agreements.

TATION OF WEIGHTED AVERAC		(SSGC JUNE 2021) Distribution					
MPUTATION OF WEIGHTED AVERAGE	Unit		vion		PSO	PLL	
		Iransiina	PLL.	-	6	6	
articulars	1 [PSO	6	19	,200,000	19,200,000	
		6	19,200,000	-	#4E 200	96,000	
		19,200,000	96,000	1,0	9,084,800	19,104,000	
No. of Cargos		115,200	19,104,000	1	,,00 1,00		
Quantity Received		19,084,800	22,925		1,202,342	1,203,55	
Quantity Received Retainage PSO @ 0.6 % and PLL @ 0.5%	MMBTU	22,902	22,525	-	1,317,542	1,299,55	
Quantity Delivered at Terminal	T.		118,925	-	6.86%	6.77	
		138,102	0.62%	<u> </u>	17,882,458	17,900,44	
Distribution Loss: SSGCL @ 6.3%	1	0.72%	19,081,075	<u> </u>	8.9458	7.14	
Total Loss including Retainage		19,061,898	7.1433	1	0.6655	0.549	
%age Losses		8.9458	0.5493	1	0.2236	0.17	
Quantity availbale for Sale	1	0.6655	1 4700	1	0.4012	0.37	
LNG Price (DES) PSO/ PLL other imports related costs		0.2236	0.2768		10.2361	8.24	
PSO / PLL margin (@ 2.50%)	1	0.4012	- 2400	-	0.0618	0.04	
PSO / PLL margin (&		10.2361	0.0414	1	0.6924	0.5	
Terminal Charges	US \$	0.0618	0.0100	1	0.0250	0.0	
RLNG Cost Retainge volume adjustment	/MMBTU	0.012	0.0250	1			
		0.025		1	0.1067	0.1	
T & D volume adjustment LSA management fee (SSGC/PLTL)	1		0.1067	H	11.1220	8.9	
LSA management red to	1	0.106	2 4244	ŀ	17,882,458	17,900	
Cost of supply -SNGPL		10.442	0 075	1	198,888,693	160,719	
Cost of supply -SSGCL Cost of supply -SSGCL Total RLNG price without GST	MMBTU	19,061,85	-1.003	1	359,	608,090	
Total RLNG price with a	us \$	199,044,341 160,874,692 359,919,033			35,	782,906	
Quantity available for Sale	us\$	35	8,142,973	1	10	0.0497	
Total cost of RLNG sum of Total RLNG cost (PSO & PLL) sum of quantity available for sale (PSO & PLL) sum of quantity available for sale (PSO & PLL)	MMBTU	38	9.4361				

im of quantity available for safe (*) /eighted Average Sale Price without GST	PSO	1 [1	3,200,000	3,200,000	3,200,000	3,200,00
otes: akculation of LNG DES Price	6	3,200,000	3,200,	3,200,000		-	
of Cargoes	19,200,000	65.6674	65.6674				
uantity (No. MMBTU)	65.6674	65,3052	65.3052				
Bricem-Mar-21	65.3052	68.2657	68.2657				
Bricem-Apr-21	68.2657	66.4128	66.4128				6,8
Bricem-May-21	66,4128 13.3700%	11.6247%	11.9500%		6,8350	6,7000	
Brent_m	8.8794	7.7203	7,9363		1433		
Slope	8.8794			0	.0000		
CP = Slope x Brent_m				7	.1433		
Average DES Port Charges (in the excess of limit borne by LNG supplier)	8.9458						

- ii. Average cost of supply for has been taken on provisional basis as per DERR-2020-21.

- Weighted Average Sale Price has been worked out in light of the advice of the Ministry of Energy
 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
 The figure of Retainage & UFG have been taken on provisional basis as FRR petition for the same year has not yet been submitted by SSGCL.
 The above prices have been taken on provisional basis as FRR petition for the same year has not yet been submitted by SSGCL.
 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. the basis of evidences before making payments as per their mutual agreements.