

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

April 7, 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 April 2021.**

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 April 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.

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

Particulars	Unit	(SNGPL April 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)		8.2723	6.8343	8.2723	6.8343
PSO/ PLL other imports related costs		0.6231	0.5310	0.6231	0.5310
PSO / PLL margin (@ 2.50%)		0.2068	0.1709	0.2068	0.1709
Terminal Charges		0.4012	0.3768	0.4012	0.3768
<b>RLNG Cost</b>		<b>9.5034</b>	<b>7.9129</b>	<b>9.5034</b>	<b>7.9129</b>
Retainage volume adjustment		0.0574	0.0398	0.0574	0.0398
T & D volume adjustment		0.0364	0.0303	0.6428	0.5347
LSA management fee (SSGC/PLTL)		0.0250	0.0250	0.0250	0.0250
Cost of supply -SNGPL		0.2859	0.2859	0.2859	0.2859
Cost of supply -SSGCL		0.1078	0.1078	0.1078	0.1078
<b>Total RLNG price without GST</b>		<b>10.0159</b>	<b>8.4017</b>	<b>10.6223</b>	<b>8.9061</b>
Quantity available for Sale	MMBTU	19,012,278	19,031,405	17,882,458	17,900,448
Total cost of RLNG	US \$	190,425,255	159,896,874	189,953,000	159,423,857
sum of Total RLNG cost (PSO & PLL)	US \$	350,322,128		349,376,858	
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>9.2084</b>		<b>9.7638</b>	

Notes:

i. Calculation of LNG DES Price	PSO		PLL			
	6	1	1	2	1	1
No. of Cargoes	6	1	1	2	1	1
Quantity (No. MMBTU)	19,200,000	3,200,000	3,200,000	6,400,000	3,200,000	3,200,000
Bricem-Jan-21	55.2795	55.2795	55.2795	55.2795	55.2795	55.2795
Bricem-Feb-21	62.1960	62.1960	62.1960	62.1960	62.1960	62.1960
Bricem-Marh-21	65.6674	65.6674	65.6674	65.6674	65.6674	65.6674
Brent_m	61.0476	61.0476	61.0476	61.0476	61.0476	61.0476
Slope	13.3700%	11.9500%	11.0522%	11.6247%	10.0250%	10.8933%
CP = Slope x Brent_m	8.1621	7.2952	6.7471	7.0966	6.1200	6.6501
<b>Average DES USD/ MMBTU</b>	<b>8.1621</b>			<b>6.8343</b>		
Port Charges (in the excess of limit borne by LNG supplier)	0.1102					-
<b>DES Price USD/ MMBTU</b>	<b>8.2723</b>			<b>6.8343</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 2019-20 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: APRIL 2021 Annex: B

Particulars	Unit	(SSGC April 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	MMBTU	19,084,800	19,104,000	19,084,800	19,104,000
Transmission Loss SSGCL @ 0.12%		22,902	22,925		
Distribution Loss: SSGCL @ 6.3%			-	1,202,342	1,203,552
Total Loss including Retainage		138,102	118,925	1,317,542	1,299,552
%age Losses		0.72%	0.62%	6.86%	6.77%
Quantity available for Sale		19,061,898	19,081,075	17,882,458	17,900,448
LNG Price (DES)	US \$ /MMBTU	8.2723	6.8343	8.2723	6.8343
PSO/ PLL other imports related costs		0.6231	0.5310	0.6231	0.5310
PSO / PLL margin (@ 2.50%)		0.2068	0.1709	0.2068	0.1709
Terminal Charges		0.4012	0.3768	0.4012	0.3768
<b>RLNG Cost</b>		<b>9.5034</b>	<b>7.9129</b>	<b>9.5034</b>	<b>7.9129</b>
Retainage volume adjustment		0.0574	0.0398	0.0574	0.0398
T & D volume adjustment		0.0115	0.0095	0.6428	0.5347
LSA management fee (SSGC/PLTL)		0.0250	0.0250	0.0250	0.0250
Cost of supply -SNGPL					
Cost of supply -SSGCL		0.1078	0.1078	0.1078	0.1078
<b>Total RLNG price without GST</b>		<b>9.7051</b>	<b>8.0950</b>	<b>10.3364</b>	<b>8.6202</b>
Quantity available for Sale	MMBTU	19,061,898	19,081,075	17,882,458	17,900,448
Total cost of RLNG	US \$	184,997,629	154,462,026	184,840,235	154,306,119
sum of Total RLNG cost (PSO & PLL)	US \$	339,459,654		339,146,354	
sum of quantity available for sale (PSO& PLL)	MMBTU	38,142,973		35,782,906	
<b>Weighted Average Sale Price without GST</b>	US \$/ MMBTU	<b>8.8997</b>		<b>9.4779</b>	

Notes:

i. Calculation of LNG DES Price	PSO		PLL			
No. of Cargoes	6	1	1	2	1	1
Quantity (No. MMBTU)	19,200,000	3,200,000	3,200,000	6,400,000	3,200,000	3,200,000
Bricem-Jan-21	55.2795	55.2795	55.2795	55.2795	55.2795	55.2795
Bricem-Feb-21	62.1960	62.1960	62.1960	62.1960	62.1960	62.1960
Bricem-Marh-21	65.6674	65.6674	65.6674	65.6674	65.6674	65.6674
Brent_m	61.0476	61.0476	61.0476	61.0476	61.0476	61.0476
Slope	13.3700%	11.9500%	11.0522%	11.6247%	10.0250%	10.8933%
CP = Slope x Brent_m	8.1621	7.2952	6.7471	7.0966	6.1200	6.6501
<b>Average DES</b>	<b>8.1621</b>	<b>6.8343</b>				
Port Charges (in the excess of limit borne by LNG supplier)	<b>0.1102</b>					-
<b>DES Price</b>	<b>8.2723</b>	<b>6.8343</b>				

- 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 2019-20 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.