

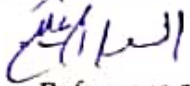
June 05, 2020

No. OGRA-10-11(8)/2020

Managing Director  
Pakistan State Oil Limited,  
PSO House, Khayaban-e-Iqbal,  
Clifton, Karachi.

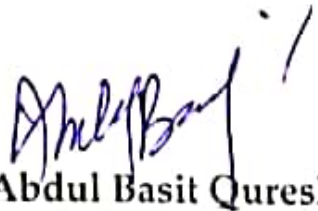
Managing Director  
Pakistan LNG Limited,  
Petroleum House, G-5,  
Islamabad.

Subject: Determination of Re-Gasified Liquefied Natural Gas (RLNG) Weighted Average Sale Provisional Price for the Month of June 2020.

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 prices for the month of June, 2020 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 JUNE 2020: **Annex: A**

Particulars	Unit	(SNGPL JUNE 2020)			
		Transmission		Distribution	
		PSO	PLL	PSO	PLL
No. of Cargos		6	3	6	3
Quantity Received		19,200,000	9,600,000	19,200,000	9,600,000
Retainage % PSO @ 0.66 and PLL @ 0.9		126,720	86,391	126,720	86,391
Quantity Delivered at Terminal		19,073,280	9,513,609	19,073,280	9,513,609
Transmission Loss: (SNGPL 0.38%) & (SSGCL -1.27%)	MMBTU	72,478	36,152		
T & D Loss: (SNGPL 10.90%) & (SSGCL 17.11%)				2,078,988	1,036,983
Total Loss including Retainage		199,198	122,543	2,205,708	1,123,374
%age Losses		1.04%	1.28%	11.49%	11.70%
Quantity available for Sale		19,000,802	9,477,457	16,994,292	8,476,626
LNG Price (DES)		4.2501	3.6909	4.2501	3.6909
PSO/ PLL other imports related actual costs		0.3595	0.3202	0.3595	0.3202
PSO / PLL margin (@ 2.50%)		0.1063	0.0923	0.1063	0.0923
Terminal Charges		0.4012	0.7447	0.4012	0.7447
<b>RLNG Cost</b>		<b>5.1171</b>	<b>4.8481</b>	<b>5.1171</b>	<b>4.8481</b>
Retainage volume adjustment	US \$/MMBTU	0.0340	0.0440	0.0340	0.0440
T & D volume adjustment		0.0196	0.0187	0.6301	0.5985
LSA management fee (SSGC/PLTL)		0.0250	0.0250	0.0250	0.0250
Cost of supply -SNGPL		0.2827	0.2827	0.2827	0.2827
Cost of supply -SSGCL		0.1362	0.1362	0.1362	0.1362
<b>Total RLNG price without GST</b>		<b>5.6146</b>	<b>5.3547</b>	<b>6.2251</b>	<b>5.9345</b>
Quantity available for Sale	MMBTU	19,000,802	9,477,457	16,994,292	8,476,626
Total cost of RLNG	US \$	106,681,129	50,748,643	105,790,481	50,304,269
sum of Total RLNG cost (PSO & PLL)	US \$	157,429,773		156,094,750	
sum of quantity available for sale (PSO & PLL)	MMBTU	28,478,259		25,470,918	
<b>Weighted Average Sale Price without GST</b>	US \$/MMBTU	<b>5.5281</b>		<b>6.1284</b>	

Notes:

i. Calculation of LNG DES Price	PSO		PLL	
	6	2	1	
No. of Cargoes	6	2	1	
Quantity (No. MMBTU)	19,200,000	6,400,000	3,200,000	
Bricem-March-20	33.8932	33.8932	33.8932	
Bricem-April-20	26.6890	26.6890	26.6890	
Bricem-May-20	32.5314	32.5314	32.5314	
Brent_m	31.0379	31.0379	31.0379	
Slope	13.3700%	11.6247%	11.9500%	
CP = Slope x Brent_m	4.1498	3.6081	3.7090	
<b>Average DES</b>	<b>4.1498</b>	<b>3.6417</b>		
Port Charges (in the excess of limit borne by LNG supplier)	0.1003	0.0492		
<b>DES Price</b>	<b>4.2501</b>	<b>3.6909</b>		

- ii. Average cost of supply for has been taken on provisional basis as per DERR-2019-20.
- 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. The provisional UFG in case of SNGPL is based on the FRR FY 2017-18.
- 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: JUNE 2020 Annex: B

Particulars	Unit	(SSGC JUNE 2020)			
		Transmission		Distribution	
		PSO	PLL	PSO	PLL
No. of Cargos		6	3	6	3
Quantity Received		19,200,000	9,600,000	19,200,000	9,600,000
Retainage % PSO @ 0.66 and PLL @ 0.9					
Quantity Delivered at Terminal	MMBTU	126,720	86,391	126,720	86,391
Transmission Loss: (SNGPL 0.38%) & (SSGCL -1.27%)		19,073,280	9,513,609	19,073,280	9,513,609
T & D Loss: (SNGPL 10.90%) & (SSGCL 17.11%)		(242,231)	(120,823)		
Total Loss including Retainage				3,263,438	1,627,779
%age Losses		(115,511)	(34,432)	3,390,158	1,714,169
Quantity available for Sale		-0.60%	-0.36%	17.66%	17.86%
LNG Price (DES)		19,315,511	9,634,432	15,809,842	7,885,831
PSO/ PLL other imports related actual costs		4.2501	3.6909	4.2501	3.6909
PSO / PLL margin (@ 2.50%)		0.3595	0.3202	0.3595	0.3202
Terminal Charges		0.1063	0.0923	0.1063	0.0923
RLNG Cost		0.4012	0.7447	0.4012	0.7447
Retainage volume adjustment	US \$ /MMBTU	5.1171	4.8481	5.1171	4.8481
T & D volume adjustment		0.0340	0.0440	0.0340	0.0440
LSA management fee (SSGC/PLTL)		(0.0646)	(0.0613)	1.0633	1.0098
Cost of supply -SNGPL		0.0250	0.0250	0.0250	0.0250
Cost of supply -SSGCL					
Total RLNG price without GST		0.1362	0.1362	0.1362	0.1362
Quantity available for Sale	MMBTU	5.2477	4.9920	6.3756	6.0631
Total cost of RLNG	US \$	19,315,511	9,634,432	15,809,842	7,885,831
sum of Total RLNG cost (PSO & PLL)	US \$	101,362,005	48,094,781	100,797,227	47,812,332
sum of quantity available for sale (PSO & PLL)	MMBTU	149,456,787		148,609,559	
Weighted Average Sale Price without GST	US \$ / MMBTU	28,949,943		23,695,672	
		5.1626		6.2716	

Notes:

i. Calculation of LNG DES Price	PSO			PLL		
	6	2	1	6	2	1
No. of Cargoes	6	2	1	6	2	1
Quantity (No. MMBTU)	19,200,000	6,400,000	3,200,000	19,200,000	6,400,000	3,200,000
Bricem-March-20	33.8932	33.8932	33.8932	33.8932	33.8932	33.8932
Bricem-April-20	26.6890	26.6890	26.6890	26.6890	26.6890	26.6890
Bricem-May-20	32.5314	32.5314	32.5314	32.5314	32.5314	32.5314
Brent_m	31.0379	31.0379	31.0379	31.0379	31.0379	31.0379
Slope	13.3700%	11.6247%	11.9500%	13.3700%	11.6247%	11.9500%
CP = Slope x Brent_m	4.1498	3.6081	3.7090	4.1498	3.6081	3.7090
Average DES	4.1498	3.6417		4.1498	3.6417	
Port Charges (in the excess of limit borne by LNG supplier)	0.1003	0.0492		0.1003	0.0492	
DES Price	4.2501	3.6909		4.2501	3.6909	

- ii. Average cost of supply for has been taken on provisional basis as per DERR-2019-20.
- 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. The provisional UFG in case of SSGCL is based on the FRR FY 2017-18.
- 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.