

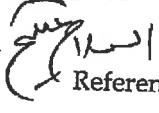
No. OGRA-10-11(8)/2020

February 10, 2020

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

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

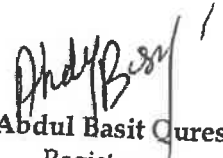
Subject: Determination of Re-gasified Liquefied Natural Gas (RLNG) Weighted Average Sale Provisional Price for the Month of February 2020.

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 February, 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.

o/c

COMPUTATION OF WEIGHTED AVERAGE RLNG PRICE FOR SNGPL FEBRUARY 2020: Annex: A

Particulars	Unit	SNGPL (February 2020)			
		Transmission		Distribution	
		PSO	PLL	PSO	PLL
No. of Cargos		6	2	6	2
Quantity Received		19,200,000	6,400,000	19,200,000	6,400,000
Retainage % PSO @ 0.66 and PLL @ 0.983		126,720	62,944	126,720	62,944
Quantity Delivered at Terminal		19,073,280	6,337,056	19,073,280	6,337,056
Transmission Loss: (SNGPL 0.38%) & (SSGCL -0.74%)		72,478	24,081		
T & D Loss: (SNGPL 10.90%) & (SSGCL 13.29%)				2,078,988	690,739
Total Loss including Retainage		199,198	87,025	2,205,708	753,683
%age Losses		1.04%	1.36%	11.49%	11.78%
Quantity available for Sale		19,000,802	6,312,975	16,994,292	5,646,317
LNG Price (DES)		8.6254	6.5842	8.6254	6.5842
PSO/ PLL other imports related actual costs		0.6430	0.5109	0.6430	0.5109
PSO / PLL margin (@ 2.50%)		0.2156	0.1646	0.2156	0.1646
Terminal Charges		0.3899	1.0757	0.3899	1.0757
RLNG Cost		9.8739	8.3354	9.8739	8.3354
Retainage volume adjustment		0.0656	0.0828	0.0656	0.0828
T & D volume adjustment		0.0379	0.0321	1.2159	1.0298
LSA management fee (SSGC/PLTL)		0.0250	0.0250	0.0250	0.0250
Cost of supply -SNGPL		0.2989	0.2989	0.2989	0.2989
Cost of supply -SSGCL		0.1440	0.1440	0.1440	0.1440
Total RLNG price without GST		10.4453	8.9182	11.6233	9.9159
Quantity available for Sale	MMBTU	19,000,802	6,312,975	16,994,292	5,646,317
Total cost of RLNG	US \$	198,468,969	56,300,239	197,529,667	55,988,192
sum of Total RLNG cost (PSO & PLL)	US \$	254,769,208		253,517,859	
sum of quantity available for sale (PSO & PLL)	MMBTU	25,313,777		22,640,609	
Weighted Average Sale Price without GST	US \$/MMBTU	10.0644		11.1975	

Notes:

i. Calculation of LNG DES Price	PSO		PLL	
	6	1	1	
No. of Cargoes	6	1	1	
Quantity (No. MMBTU)	19,200,000	3,200,000	3,200,000	
Bricem-November-19	62.6171	62.6171	62.6171	
Bricem-December-19	65.0895	65.0895	65.0895	
Bricem-January-20	63.6027	63.6027	63.6027	
Brent_m	63.7698	63.7698	63.7698	
Slope	13.3700%	11.9500%	8.5940%	
CP = Slope x Brent_m	8.5260	7.6205	5.4804	
Average DES	8.5260		6.5505	
Port Charges (in the excess of limit borne by LNG supplier)	0.0994		0.0337	
DES Price	8.6254		6.5842	

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: FEBRUARY 2020 **Annex: B**

Particulars	Unit	SSGC (February 2020)			
		Transmission		Distribution	
		PSO	PLL	PSO	PLL
No. of Cargos		6	2	6	2
Quantity Received		19,200,000	6,400,000	19,200,000	6,400,000
Retainage % PSO @ 0.66 and PLL @ 0.983		126,720	62,944	126,720	62,944
Quantity Delivered at Terminal	MMBTU	19,073,280	6,337,056	19,073,280	6,337,056
Transmission Loss: (SNGPL 0.38%) & (SSGCL -0.74%)		(141,142)	(46,894)		
T & D Loss: (SNGPL 10.90%) & (SSGCL 13.29%)			-	2,534,839	842,195
Total Loss including Retainage		(14,422)	16,050	2,661,559	905,139
%age Losses		-0.08%	0.25%	13.86%	14.14%
Quantity available for Sale		19,214,422	6,383,950	16,538,441	5,494,861
LNG Price (DES)		8.6254	6.5842	8.6254	6.5842
PSO/ PLL other imports related actual costs		0.6430	0.5109	0.6430	0.5109
PSO / PLL margin (@ 2.50%)		0.2156	0.1646	0.2156	0.1646
Terminal Charges		0.3899	1.0757	0.3899	1.0757
RLNG Cost		9.8739	8.3354	9.8739	8.3354
Retainage volume adjustment	US \$ /MMBTU	0.0656	0.0828	0.0656	0.0828
T & D volume adjustment		(0.0730)	(0.0618)	1.5234	1.2902
LSA management fee (SSGC/PLTL)		0.0250	0.0250	0.0250	0.0250
Cost of supply -SNGPL					
Cost of supply -SSGCL		0.1440	0.1440	0.1440	0.1440
Total RLNG price without GST		10.0355	8.5254	11.6319	9.8774
Quantity available for Sale	MMBTU	19,214,422	6,383,950	16,538,441	5,494,861
Total cost of RLNG	US \$	192,826,335	54,425,592	192,373,493	54,274,824
sum of Total RLNG cost (PSO & PLL)	US \$	247,251,926		246,648,317	
sum of quantity available for sale (PSO& PLL)	MMBTU	25,598,373		22,033,302	
Weighted Average Sale Price without GST	US \$/ MMBTU	9.6589		11.1943	

Notes:

i. Calculation of LNG DES Price	PSO	PLL	
No. of Cargoes	6	1	1
Quantity (No. MMBTU)	19,200,000	3,200,000	3,200,000
Bricem-November-19	62.6171	62.6171	62.6171
Bricem-December-19	65.0895	65.0895	65.0895
Bricem-January-20	63.6027	63.6027	63.6027
Brent_m	63.7698	63.7698	63.7698
Slope	13.3700%	11.9500%	8.5940%
CP = Slope x Brent_m	8.5260	7.6205	5.4804
Average DES	8.5260	6.5505	
Port Charges (in the excess of limit borne by LNG supplier)	0.0994	0.0337	
DES Price	8.6254	6.5842	

- 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 2016-17.
- 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.