

آئل اینڈ گیس
ریگولیٹری اتھارٹی



Oil & Gas
Regulatory Authority

No. OGRA-10-11(8)/2018

July 11 2018

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 Price for the Month of July 2018**

Dear Sir,

السلام علیکم

Reference emails of PSO dated July 03, 2018 and PLL dated July 03, 2018 on the above subject.

2. In accordance with the Federal Govt. 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 July, 2018 has been computed and attached as **Annexure- A** and **Annexure- B**.

Best Regards,

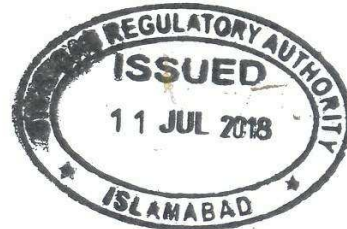
Abdul Basit Qureshi
(Abdul Basit Qureshi)
Registrar
(For & behalf of the Authority)

o/c

CC to:

Managing Director, SSGCL,
St-4-B, Block 14, Sir Shah Suleman Road,
Gulshan-e- Iqbal, **Karachi.**

Managing Director, SNGPL,
21-Kashmir Road, Gas House,
Lahore.



Amex A SNGPL

Computation of RLNG Provisional Price for the month of July, 2018

Particulars	Unit	SNGPL (July-2018)			
		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 @0.75% & PLL 0.67%)		144,000	64,320	144,000	64,320
Quantity Delivered at Terminal		19,056,000	9,535,680	19,056,000	9,535,680
Transmission Loss: 0.19%		36,206	18,118	-	-
T & D Loss: 8.07%				1,537,819	769,529
Total Loss including Retainage		180,206	82,438	1,681,819	833,849
%age Losses		0.94%	0.86%	8.76%	8.69%
Quantity available for Sale		19,019,794	9,517,562	17,518,181	8,766,151
LNG Price (DES)		10.1132	10.4031	10.1132	10.4031
PSO/ PLL other imports related actual costs		0.2959	0.1580	0.2959	0.1580
PSO / PLL margin		0.2528	0.2601	0.2528	0.2601
Terminal Charges		0.4400	0.7926	0.4400	0.7926
RLNG Cost		11.1019	11.6138	11.1019	11.6138
Retainage volume adjustment		0.0839	0.0783	0.0839	0.0783
T & D volume adjustment		0.0213	0.0223	0.9819	1.0264
LSA management fee (SSGC/PLTL)		0.0250	0.0250	0.0250	0.0250
Cost of supply		0.5040	0.5040	0.5040	0.5040
Total RLNG price without GST		11.7361	12.2434	12.6967	13.2475
Quantity available for Sale	MMBTU	19,019,794	9,517,562	17,518,181	8,766,151
Total cost of RLNG	US \$/MMBTU	223,218,200	116,527,056	222,422,392	116,129,336
sum of Total RLNG cost (PSO & PLL)	US \$/MMBTU	339,745,256		338,551,729	
sum of quantity available for sale (PSO& PLL)	MMBTU	28,537,356		26,284,331	
Weighted Average Sale Price without GST	US \$/MMBTU	11.9053		12.8804	

Notes:

i. Calculation of LNG DES Price	PSO		PLL	
	6	1	1	1
Cargoes	6	1	1	1
Quantity (No. MMBTU)	19,200,000	3,200,000	3,200,000	3,200,000
Brice_m3 April, 2018	71.7395	71.7395	71.7395	71.7395
Brice_m2 May, 2018	77.0052	77.0052	77.0052	77.0052
Brice_m1 June, 2018	75.9314	75.9314	75.9314	75.9314
Brent_m	74.8920	74.8920	74.8920	74.8920
Slope	13.37%	14.8675%	14.9887%	11.6247%
CP = Slope x Brent_m	10.0131	11.1346	11.2253	8.7060
Average DES of PLL		10.35530		
Port Charges (in the excess of limit borne by LNG supplier)	0.1001	0.04780		
Total DES	10.1132	10.4031		

- ii. Average cost of supply for has been taken on provisional basis as per DERR-2018-19.
- iii. Weighted Average Sale Price has been worked out in light of the advice of the Ministry of Energy
- iv. Retainage incase of PLL has been taken at 0.67% and in respect of PSO, it has been determined at 0.75%. Retainage has been taken on provisional basis subject to final outcome of the audit.
- 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 RLNG Provisional Price for the month of July, 2018

		SSGC (July-18)			
		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 @0.75% & PLL 0.67%)		144,000	64,320	144,000	64,320
Quantity Delivered at Terminal		19,056,000	9,535,680	19,056,000	9,535,680
Transmission Loss: -0.74%		(141,014)	(70,564)	-	-
T & D Loss: 13.29%		-	-	2,532,542	1,267,292
Total Loss including Retainage		2,986	(6,244)	2,676,542	1,331,612
%age Losses		0.02%	-0.07%	13.94%	13.87%
Quantity available for Sale		19,197,014	9,606,244	16,523,458	8,268,388
LNG Price (DES)		10.1132	10.4031	10.1132	10.4031
PSO/ PLL other imports related actual costs		0.2959	0.1580	0.2959	0.1580
PSO / PLL margin		0.2528	0.2601	0.2528	0.2601
Terminal Charges		0.4400	0.7926	0.4400	0.7926
RLNG Cost		11.1019	11.6138	11.1019	11.6138
Retainage volume adjustment		0.0839	0.0783	0.0839	0.0783
T & D volume adjustment		(0.0822)	(0.0858)	1.7144	1.7921
LSA management fee		0.0250	0.0250	0.0250	0.0250
Cost of supply		0.1592	0.1592	0.1592	0.1592
Total RLNG price without GST		11.2878	11.7905	13.0844	13.6684
Quantity available for Sale	MMBTU	19,197,014	9,606,244	16,523,458	8,268,388
Total cost of RLNG	US \$/MMBTU	216,692,059	113,262,098	216,198,974	113,015,359
sum of Total RLNG cost (PSO & PLL)	US \$/MMBTU	329,954,157		329,214,332	
sum of quantity available for sale (PSO& PLL)	MMBTU	28,803,258		24,791,846	
Weighted Average Sale Price without GST	US \$/MMBTU	11.4554		13.2791	

Notes:

i. Calculation of LNG DES Price		PSO	PLL	
Cargoes		6	1	1
Quantity (No. MMBTU)		19,200,000	3,200,000	3,200,000
Brice_m3 April, 2018		71.7395	71.7395	71.7395
Brice_m2 May, 2018		77.0052	77.0052	77.0052
Brice_m1 June, 2018		75.9314	75.9314	75.9314
Brent_m		74.8920	74.8920	74.8920
Slope		13.37%	14.8675%	14.9887%
CP = Slope x Brent_m		10.0131	11.1346	11.2253
Average DES of PLL			10.35530	
Port Charges (in the excess of limit borne by LNG supplier)		0.1001	0.04780	
Total DES		10.1132	10.4031	

- ii. Average cost of supply for has been taken on provisional basis as per DERR-2018-19.
- iii. Weighted Average Sale Price has been worked out in light of the advice of the Ministry of Energy
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