

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

November 09, 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 Provisional Price for the Month of November 2018.**

Dear Sir,

اسلام علیہ

Reference emails of PLL and PSO dated November 02, 2018 & November 05, 2018 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 November, 2018 has been computed attached as Annexure- A and Annexure- B.

Abdul Basit Qureshi

(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.

SNGPL

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

Particulars	Unit	SNGPL (November-2018)			
		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 @0.75% & PLL 0.67%)		144,000	42,880	144,000	42,880
Quantity Delivered at Terminal	MMBTU	19,056,000	6,357,120	19,056,000	6,357,120
Transmission Loss: 0.19%		36,206	12,079	-	-
T & D Loss: 8.07%				1,537,819	513,020
Total Loss including Retainage		180,206	54,959	1,681,819	555,900
%age Losses		0.94%	0.86%	8.76%	8.69%
Quantity available for Sale		19,019,794	6,345,041	17,518,181	5,844,100
LNG Price (DES)		10.5078	9.0851	10.5078	9.0851
PSO/ PLL other imports related actual costs		0.1529	0.1395	0.1529	0.1395
PSO / PLL margin		0.2627	0.2271	0.2627	0.2271
Terminal Charges		0.4400	1.1463	0.4400	1.1463
RLNG Cost		11.3634	10.5980	11.3634	10.5980
Retainage volume adjustment	US \$/MMBTU	0.0859	0.0715	0.0859	0.0715
T & D volume adjustment		0.0218	0.0203	1.0050	0.9366
LSA management fee (SSGC/PLTL)		0.0250	0.0250	0.0250	0.0250
Cost of supply		0.4621	0.4621	0.4621	0.4621
Total RLNG price without GST		11.9582	11.1769	12.9414	12.0932
Quantity available for Sale	MMBTU	19,019,794	6,345,041	17,518,181	5,844,100
Total cost of RLNG	US \$/MMBTU	227,442,496	70,917,894	226,709,785	70,673,875
sum of Total RLNG cost (PSO & PLL)	US \$/MMBTU	298,360,390		297,383,660	
sum of quantity available for sale (PSO& PLL)	MMBTU	25,364,835		23,362,281	
Weighted Average Sale Price without GST	US \$/MMBTU	11.7628		12.7292	

Notes:

i. Calculation of LNG DES Price	PSO	PLL
Cargoes	6	2
Quantity (No. MMBTU)	19,200,000	6,400,000
Brice_m3 August, 2018	73.8513	73.8513
Brice_m2 September, 2018	79.1100	79.1100
Brice_m1 October, 2018	80.6109	80.6109
Brent_m	77.8574	77.8574
Slope	13.37%	11.6247%
CP = Slope x Brent_m	10.4095	9.0507
Port Charges (in the excess of limit borne by LNG supplier)	0.0983	0.0344
Total DES	10.5078	9.0851

- 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 November, 2018

SSGCL

		SSGC (November-18)			
		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 @0.75% & PLL 0.67%)		144,000	42,880	144,000	42,880
Quantity Delivered at Terminal		19,056,000	6,357,120	19,056,000	6,357,120
Transmission Loss: -0.74%		(141,014)	(47,043)	-	-
T & D Loss: 13.29%		-	-	2,532,542	844,861
Total Loss including Retainage		2,986	(4,163)	2,676,542	887,741
%age Losses		0.02%	-0.07%	13.94%	13.87%
Quantity available for Sale		19,197,014	6,404,163	16,523,458	5,512,259
LNG Price (DES)		10.5078	9.0851	10.5078	9.0851
PSO/ PLL other imports related actual costs		0.1529	0.1395	0.1529	0.1395
PSO / PLL margin		0.2627	0.2271	0.2627	0.2271
Terminal Charges		0.4400	1.1463	0.4400	1.1463
RLNG Cost		11.3634	10.5980	11.3634	10.5980
Retainage volume adjustment		0.0859	0.0715	0.0859	0.0715
T & D volume adjustment		(0.0841)	(0.0784)	1.7548	1.6353
LSA management fee		0.0250	0.0250	0.0250	0.0250
Cost of supply		0.1460	0.1460	0.1460	0.1460
Total RLNG price without GST		11.5362	10.7621	13.3751	12.4758
Quantity available for Sale	MMBTU	19,197,014	6,404,163	16,523,458	5,512,259
Total cost of RLNG	US \$/MMBTU	221,460,598	68,922,239	221,002,898	68,769,838
sum of Total RLNG cost (PSO & PLL)	US \$/MMBTU	290,382,837		289,772,735	
sum of quantity available for sale (PSO& PLL)	MMBTU	25,601,177		22,035,716	
Weighted Average Sale Price without GST	US \$/MMBTU	11.3426		13.1501	

Notes:

i. Calculation of LNG DES Price	PSO	PLL
Cargoes	6	2
Quantity (No. MMBTU)	19,200,000	6,400,000
Brice_m3 August, 2018	73.8513	73.8513
Brice_m2 September, 2018	79.1100	79.1100
Brice_m1 October, 2018	80.6109	80.6109
Brent_m	77.8574	77.8574
Slope	13.37%	11.6247%
CP = Slope x Brent_m	10.4095	9.0507
Port Charges (in the excess of limit borne by LNG supplier)	0.0983	0.0344
Total DES	10.5078	9.0851

- 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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- 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.