

Annex 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	MMBTU	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
<b>RLNG Cost</b>	US \$/MMBTU	<b>11.1019</b>	<b>11.6138</b>	<b>11.1019</b>	<b>11.6138</b>
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
<b>Total RLNG price without GST</b>		<b>11.7361</b>	<b>12.2434</b>	<b>12.6967</b>	<b>13.2475</b>
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	
<b>Weighted Average Sale Price without GST</b>	US \$/MMBTU	<b>11.9053</b>		<b>12.8804</b>	

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		
<b>Total DES</b>	<b>10.1132</b>	<b>10.4031</b>		

- 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
<b>RLNG Cost</b>		<b>11.1019</b>	<b>11.6138</b>	<b>11.1019</b>	<b>11.6138</b>
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
<b>Total RLNG price without GST</b>		<b>11.2878</b>	<b>11.7905</b>	<b>13.0844</b>	<b>13.6684</b>
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	
<b>Weighted Average Sale Price without GST</b>	US \$/MMBTU	<b>11.4554</b>		<b>13.2791</b>	

## Notes:

i. Calculation of LNG DES Price	PSO	PLL		
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Brice_m3 April, 2018	71.7395	71.7395	71.7395	71.7395
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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		
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