

National Electric Power Regulatory Authority Islamic Republic of Pakistan

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No. NEPRA/R/ADG(Tariff)/TRF-55/AGL-2006/ 2239-43

February 14, 2024

Chief Executive Officer Attock Gen Limited, Refinery P.O. Morgah, Rawalpindi

Subject: Decision of the Authority in the matter of Fuel Price Adjustment for the month of June 2023 to December 2023 for Attock Gen Limited (Case No. NEPRA/TRF-55/AGL-2006)

Enclosed please find herewith the subject decision of the Authority along with Fuel Price Calculation for the month of June 2023 to December 2023 (total 11 pages) regarding the adjustment in the fuel portion of energy charge part of tariff for variation in Furnace Oil prices in respect of Attock Gen Ltd.

Enclosure: As above

(Engr. Mazhar Iqbal Ranjha)

Copy to: (alongwith copy of subject Decision):

- 1. Secretary Ministry of Energy (Power Division), 'A' Block, Pak Secretariat, Islamabad
- 2. Secretary, Cabinet Division, Cabinet Secretariat, Islamabad
- 3. Secretary, Ministry of Finance, 'Q' Block, Pak Secretariat, Islamabad.
- 4. Chief Executive Officer, Central Power Purchasing Agency Guarantee Limited (CPPA-G), Shaheen Plaza, 73-West, Fazl-e-Haq Road, Islamabad.



DECISION OF THE AUTHORITY IN THE MATTER OF FUEL PRICE ADJUSTMENTS FOR THE MONTH OF JUNE 2023 TO DECEMBER 2023 FOR ATTOCK GEN LIMITED.

- 1. Pursuant to the decision(s) of the Authority dated 30th July 2009 in the matter of Tariff Adjustment at Commercial Operation Date (COD) read with corrigendum dated November 23, 2009 and decision of Motion for Leave for Review dated May 24, 2010 in respect of Attock Gen Limited (AGL), the fuel portion of the energy charge part of AGL's tariff is required to be adjusted on account of fuel price variations.
- 2. AGL submitted requests for adjustment in Fuel Cost Component (FCC) of its tariff on account of fuel price variation of Residual Fuel Oil (RFO) for the period from June 2023 to December 2023. The details of requested RFO fuel price and FCC are reproduced hereunder:

Period	Requested Price (Rs./M.Ton)	Requested FCC (Rs./kWh)
1st to 15th June 2023	132,011.18	26.0110
16 th to 30 th June 2023	137,211.18	27.0356
1st to 15th July 2023	142,411.18	28.0602
16th to 31st July 2023	146,051.18	28.7774
1st to 15th August 2023	156,451.18	30.8265
16th to 31st August 2023	168,931.18	33.2856
1st to 15th September 2023	172,051.18	33.9003
16th to 30th September 2023	189,280.00	37.2950
1st to 15th October 2023	178,880.00	35.2458
16th to 31st October 2023	163,280.00	32.1721
1st to 15th November 2023	163,280.00	32.1721
16 th to 30 th November 2023	160,160.00	31.5573
1st to 15th December 2023	157,560.00	31.0450
16th to 31st December 2023	142,480.00	28.0737



3. While processing the Fuel Pricing Adjustment (FPA) request for the month of June 2023, it was observed that Oil & Gas Regulatory Authority (OGRA) did not publish the Black Product Premium from 2nd fortnight of January 2023 onwards and AGL has been requesting FCCs by including the OGRA's last notified Black Premium of US\$ 105/M.Ton for the 1st fortnight of January 2023. In response to the query, AGL submitted following:

"it is important to highlight that under the policy guidelines issued by the Federal Government, OGRA announces fortnightly prices of petroleum products which includes their FOB Arab Gulf Prices, actual PSO import



premiums including import incidentals plus applicable custom duties to work out the Import Parity Price (IPP) or Ex-Refinery Prices of regulated petroleum products in the country.

Residual Furnace Oil (RFO) consumed by AGL is a deregulated petroleum product. Its pricing is independently announced by ARL by taking into consideration its base HSFO 180 CST FOB price as published in Arab Gulf Platts Oilgram Report plus import premiums & incidentals etc as per notified formula.

It is pertinent to mention, that in case of no-imports by PSO, ECC has authorized the use of last applicable imported premiums & incidentals to work out the IPP/Ex-Refinery Price of Motor Spirit (MS) vide ECC decision dated August 18, 2016 communicated by Ministry of Petroleum & Natural Resources through letter No. PL-9(544)/2015 dated 5th September 2016. Furthermore, Ministry of Petroleum & Natural Resources vide its letter dated March 31, 2017 has also clarified taking last incidentals/premium in case of non-availability of PSO information to work out the Ex-Refinery Price and have quoted relevant ECC decisions in this respect.

In view of principles stated above, ARL has taken last applicable PSO black oil premium of US\$ 105 per ton in working out RFO prices for the fortnights and is fully justified based on above ECC/Ministry of Energy (Petroleum Division) clarification /guidelines. Moreover, the same practice is also being followed by other refineries in Pakistan."

4. Comments were also sought from OGRA vide letter dated October 25, 2023. OGRA vide its letter No. OGRA-10-12(8)/2023 dated November 2, 2023 provided following comments:

"It is informed that Federal Government has deregulated the prices of Furnace Oil. Accordingly, refineries notify the prices of HSFO. However, Black-Oil-Premium applicable in case of PSO's import of HSFO (Grade-180) cargos had been available during the period under consideration.

It is also relevant to mention that as per existing Federal Government policy guidelines, in case of non-availability of import data of Petrol and Diesel, OMC/refineries are allowed to use last available premium."





5. Considering the submissions of AGL and comments of OGRA, the Authority in its collective and joint wisdom decided with consensus as under:

"Fuel Price Adjustment of AGL from June 2023 to December 2023 shall be calculated on the basis of price of AGL or Attock Refinery Limited (Ex-Refinery+OMC) whichever is the lowest."

6. Based on the aforementioned decision of the Authority, the requested price of AGL is capped with the notified Ex-Refinery price of Attock Refinery Limited and OMC Margin as provided hereunder:

ARL Refinery Pric Margin (Rs./N		AGL Price	Lowest Price	Lowest
Fortnight of the Month	ARL	(Rs./M. Ton)	(Rs./M. Ton)	Capped Price
1st June 2023	130,410	132,011	130,410	ARL
16 th June 2023	135,585	137,211	135,585	ARL
lst July 2023	145,935	142,411	142,411	AGL
16 th July 2023	149,558	146,051	146,051	AGL
1st August 2023	165,600	156,451	156,451	AGL
16th August 2023	181,125	168,931	168,931	AGL
1 st September 2023	186,300	172,051	172,051	AGL
16 th September 2023	186,300	189,280	186,300	ARL
1st October 2023	175,950	178,880	175,950	ARL
16th October 2023	160,425	163,280	160,425	ARL
1 st November 2023	160,425	163,280	160,425	ARL
16 th November 2023	157,320	160,160	157,320	ARL
1st December 2023	150,075	157,560	150,075	ARL
16th December 2023	139,725	142,480	139,725	ARL

7. Accordingly, the revised energy charge part of AGL's tariff relating to fuel indicated hereunder shall be immediately applicable to the units delivered during the relevant fortnight:

Period	Revised Price (Rs./M. Ton)	Revised Fuel Cost Component (Rs./kWh)
1st to 15th June 2023	130,410	25.6955
16th to 30th June 2023	135,585	26.7152
1st to 15th July 2023	142,411	28.0602
16th to 31st July 2023	146,051	28.7774
1st to 15th August 2023	156,451	30.8265
16th to 31st August 2023	168,931	33.2856
1st to 15th September 2023	172,051	33.9003



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186,300	36.7078
175,950	34.6685
160,425	31.6095
160,425	31.6095
157,320	30.9977
150,075	29.5702
139,725	27.5309
	175,950 160,425 160,425 157,320 150,075

- 8. The future applicability of fuel price adjustment of AGL shall be decided separately.
- 9. The above referred revised fuel cost components attached with decision are to be notified in the Official Gazette in accordance with the provision of Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act 1997.
- 10. CPPA(G) to ensure that all payments are consistent with the tariff determination(s).

AUTHORITY

Mathar Niaz Rana (nsc) Member

Engr. Mansood Anwar Khan

Member

Engr. Rafique Ahmed Shaikh

Member

Amina Ahmed Member

Waseem Mukhtar Chairman

NEPRA

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Attock Gen Ltd. (AGL) Fuel Price Calculation for the Period of 1st-15th June 2023

Sr. No.		Description		US\$/M.Ton	Rs./M.Ton
Λ.		HSFO/LSFO Arab Gulf FOB Price		397.69250	113,763.49
3.		Black Product Premium		105.00000	30,036.19
2.		C&F Price (A+B)		502.69250	143,799.6
D.	Import	Incidentals			
	a.	Ocean Losses Maximum % of C	0.000%		-
	b.	Marine Insurance % of C	0.100%		143.8
	lc.	War Risk Insurance actual % of C	0.050%		71.9
	d.	Bank L/C Commission % of C	0.150%		215.7
	e.	Bank Service Charges % of C	0.070%	i	100.6
	f.	Local handling Charges % of C	0.150%		215.70
	g.	Land port surveyor Charges	0.010%		14.3
	h.	FOTCO Charges prevailing at the time of import	1.075%		1,545.8
	li.	Wharfage Charges actual	0.135%		194.1
	li.	Demurrage (if any) at actual			
	k.	Import advalorem duty or any other duty imposed or levied by the GOP	ſ		
		from time to time			
		Total Import Incidentals	1.74%		2,502.1
i.	Inland I	Freight Equalization Margin (8% of C) - D			9,001.8
	Import	landed cost/Ex-Refinery Price (C+D+E)			155,303.6
3.		pecial Discount for the Fortnight June 1-15, 2023			(28,369.8)
I.		landed cost/Ex-Refinery Price after Discount (F-G)	ĺ	ĺ	126,933.83
		largin % of H	4.00%		5,077.3
	Market	Price before GST (H+I)			132,011.1
Reduction	on against	the capped price of ARL Refinery with 3.5 % OMC Margin			(1,601.1
		ock Refinery Limited Ex-Refinery Price with 3.5% OMC Margin			130,410.0
		Exchange Rate = Rs.	286.05892		

$Attock\ Gen\ Ltd.\ (AGL)$ Fuel Price Calculation for the Period of $16^{th}\text{--}\ 30^{th}\ June\ 2023$

HSFO/LSFO Arab Gulf FOB Price Black Product Premium C&F Price (A+B Import Incidentals a Ocean Losses Maximum % of C	0.000%	389.77000 105.00000 494.77000	111,897.1 30,143.92 142,041.0 3
C&F Price (A+B Import Incidentals			
Import Incidentals		494.77000	142,041.03
7-11-11-11-11-11-11-11-11-11-11-11-11-11	0.000%		
a Ocean Losses Maximum % of C	0.000%		
a. O South Bobbob Friendstation 70 of C			-
b. Marine Insurance % of C	0.100%		142.04
c. War Risk Insurance actual % of C	0.050%		71.03
d. Bank L/C Commission % of C	0.150%	}	213.0
e. Bank Service Charges % of C	0.070%		99.43
f. Local handling Charges % of C	0.150%		213.00
g. Land port surveyor Charges	0.010%	POWER REG	14.20
h. FOTCO Charges prevailing at the time of import	1.075%	CV	1,526.9
i. Wharfage Charges actual	0.135%		191.7
j. Demurrage (if any) at actual		[G]	<i>\입</i>
k. Import advalorem duty or any other duty imposed or levied by the GOP	1	MEPRA	121
from time to time		W AUTHORIT	Y ≥
Total Import Incidentals	s 1.74%	121	2,471.5
Inland Freight Equalization Margin (8% of C) - D		TOUR * N	8,891.7
Import landed Cost/Ex-Refinery Price (C+D+E)	1	No.	153,404.3
Less: Special Discount for Fortnight June 16-30, 2023		* * *	(21,470.4
Import landed cost/Ex-Refinery Price after discount (F-G)			131,933.8
OMC Margin % of H	4.00%		5,277.3
Market Price before GST (H+I)			137,211.19
fluction against the capped price of ARL Refinery with 3.5 % OMC Margin			(1,626.19
pped with Attock Refinery Limited Ex-Refinery Price with 3.5% OMC Margin			135,585.0
Exchange Rate = Rs.	287.08497		
justment in fuel cost component of Energy Charge part of tariff component is in accor	dance with the S	ection III a (iv) of SRO	44(I)/2010.
Rev) = Rs. 4.4166 per kWh * Rs. 135,585 per M.Ton / Rs. 22,415.17 per M.Ton = Rs. 26.7152		` ,	

*Based on data declared by Attock Gen Ltd.

Attock Gen Ltd. (AGL) Fuel Price Calculation for the Period of 1st-15th July 2023

Sr. No.	Description		US\$/M.Ton	Rs./M.Ton
A.	HSFO/LSFO Arab Gulf FOB Price		398.27900	114,303.70
В.	Black Product Premium		105.00000	30,134.37
C.	C&F Price (A+B)	503.27900	144,438.07
D.	Import Incidentals			
	a. Ocean Losses Maximum % of C	0.000%		-
	b. Marine Insurance % of C	0.100%	1	144.44
	c. War Risk Insurance actual % of C	0.050%		72.22
	d. Bank L/C Commission % of C	0.150%		216.66
	le. Bank Service Charges % of C	0.070%		101.11
	f. Local handling Charges % of C	0.150%		216.66
	g. Land port surveyor Charges	0.010%		14.44
	h. FOTCO Charges prevailing at the time of import	1.075%		1,552.71
	i. Wharfage Charges actual	0.135%		194.99
	Demurrage (if any) at actual			
	k. Import advalorem duty or any other duty imposed or levied by the GOF)		
	from time to time	i		
	Total Import Incidental	s 1.74%		2,513.22
E.	Inland Freight Equalization Margin (8% of C) - D			9,041.82
F.	Import landed cost/Ex-Refinery Price (C+D+E)			155,993.12
G.	Less: Special Discount for the Fortnight July 1-15, 2023			(19,059.29
H.	Import landed cost/Ex-Refinery Price after Discount (F-G)			136,933.83
ī	OMC Margin % of H	4.00%		5,477.35
J.	Market Price before GST (H+I)			142,411.18
Reducti	on against the capped price of ARL Refinery with 3.5 % OMC Margin			-
	with Attock Refinery Limited Ex-Refinery Price with 3.5% OMC Margin			142,411.18
	Exchange Rate = Rs.	286.99404		
Adjustr	nent in fuel cost component of Energy Charge part of tariff component is in accor	dance with the S	ection III a (iv) of SRO	44(I)/2010.
	Rs. 4.4166 per kWh * Rs. 142,411.18 per M.Ton / Rs. 22,415.17 per M.Ton = Rs. 28.06			

$Attock\ Gen\ Ltd.\ (AGL)$ Fuel Price Calculation for the Period of 16^{th} - 31^{st} July 2023

Sr. No.	, [Description		US\$/M.Ton	Rs./M.Ton
4.		HSFO/LSFO Arab Gulf FOB Price		433.10100	120,620.41
3.		Black Product Premium		105.00000	29,242.93
C.		C&F Price (A+B)		538.10100	149,863.34
D.	Import	Incidentals			
	a.	Ocean Losses Maximum % of C	0.000%		-
	b.	Marine Insurance % of C	0.100%		149.86
	c.	War Risk Insurance actual % of C	0.050%		74.93
	d.	Bank L/C Commission % of C	0.150%		224.80
	e.	Bank Service Charges % of C	0.070%		104.90
	f.	Local handling Charges % of C	0.150%		224.80
	g.	Land port surveyor Charges	0.010%	POWER RE	14.99
	h.	FOTCO Charges prevailing at the time of import	1.075%	(80.	1,611.03
	i.	Wharfage Charges actual	0.135%		202.32
	lj.	Demurrage (if any) at actual		151 I.	. 191
	k.	Import advalorem duty or any other duty imposed or levied by the GOP		MEPRA	4 짇
		from time to time		AUTHORI	TY >
		Total Import Incidentals	1.74%		F \$2,007.02
Ξ.	Inland l	Freight Equalization Margin (8% of C) - D		121	9,381.45
F,	Import	landed Cost/Ex-Refinery Price (C+D+E)		THOUGH *	161,852.41
				*) <u>)</u>
G.	Less: Sp	pecial Discount for Fortnight July 16-31, 2023			(21,418.58
Н.	Import	landed cost/Ex-Refinery Price after discount (F-G)			140,433.83
Ι.	OMC M	fargin % of H	4.00%		5,617.35
J.	Market	Price before GST (H+I)			146,051.18
Reduction	on against	the capped price of ARL Refinery with 3.5 % OMC Margin			
Capped	with Att	tock Refinery Limited Ex-Refinery Price with 3.5% OMC Margin			146,051.18
			278.50411		
Adiustr	nent in fi	nel cost component of Energy Charge part of tariff component is in accorda	nce with the S	Section III a (iv) of SRO	44(I)/2010.
P(Rev) =	= Rs. 4.41	66 per kWh * Rs. 146,051.18 per M.Ton / Rs. 22,415.17 per M.Ton = Rs. 28.7774	per kWh		
		planed by Attack Con I til			

^{*}Based on data declared by Attock Gen Ltd.

Attock Gen Ltd. (AGL) Fuel Price Calculation for the Period of 1st-15th August 2023

Sr. No.	Description		US\$/M.Ton	Rs./M.Ton
A.	HSFO/LSFO Arab Gulf FOB Price	T T	462.98545	132,195.80
В.	Black Product Premium	Ì	105.00000	29,980.55
C.	C&F Price (A+B)		567.98545	162,176.35
D.	Import Incidentals			
ľ	a. Ocean Losses Maximum % of C	0.000%		-
	b. Marine Insurance % of C	0.100%		162.18
1	c. War Risk Insurance actual % of C	0.050%		81.09
	d. Bank L/C Commission % of C	0.150%		243.26
	e. Bank Service Charges % of C	0.070%		113.52
	f. Local handling Charges % of C	0.150%		243.26
	g. Land port surveyor Charges	0.010%		16.22
	h. FOTCO Charges prevailing at the time of import	1.075%		1,743.40
	i. Wharfage Charges actual	0.135%		218.94
ĺ	j. Demurrage (if any) at actual			
	k. Import advalorem duty or any other duty imposed or levied by the GOP			
1	from time to time			
	Total Import Incidentals	1.74%		2,821.87
E. [Inland Freight Equalization Margin (8% of C) - D			10,152.24
F.	Import landed cost/Ex-Refinery Price (C+D+E)		}	175,150.46
G.	Less: Special Discount for the Fortnight August 1-15, 2023	1		(24,716.63)
Н.	Import landed cost/Ex-Refinery Price after Discount (F-G)			150,433.83
	OMC Margin % of H	4.00%		6,017.35
J. i	Market Price before GST (H+I)			156,451.18
Reduction	n against the capped price of ARL Refinery with 3.5 % OMC Margin			-
Capped v	with Attock Refinery Limited Ex-Refinery Price with 3.5% OMC Margin			156,451.18
	Exchange Rate = Rs.	285.52906		
Adiustm	ent in fuel cost component of Energy Charge part of tariff component is in accorda	nce with the S	ection III a (iv) of SRO	44(I)/2010.
	Rs. 4.4166 per kWh * Rs. 156,451.18 per M.Ton / Rs. 22,415.17 per M.Ton = Rs. 30.8265		, ,	• •

Attock Gen Ltd. (AGL) Fuel Price Calculation for the Period of 16th- 31st August 2023

Sr. No.		Description		US\$/M.Ton	Rs./M.Ton
A.		HSFO/LSFO Arab Gulf FOB Price		523.77700	150,979.23
B.		Black Product Premium		105.00000	30,266.35
C.	1	C&F Price (A+B)		628.77700	181,245.59
D.	Import I	ncidentals			
	a.	Ocean Losses Maximum % of C	0.000%		-
	b.	Marine Insurance % of C	0.100%		181.25
	c.	War Risk Insurance actual % of C	0.050%		90.62
	d.	Bank L/C Commission % of C	0.150%		2 71.87
	e.	Bank Service Charges % of C	0.070%	C POWER R	126.87
	f.	Local handling Charges % of C	0.150%	SOWERK	EG 271.87
	g.	Land port surveyor Charges	0.010%		18.12
	h.	FOTCO Charges prevailing at the time of import	1.075%	12/	1,948.39
	i.	Wharfage Charges actual	0.135%	NEPR	Δ 244.68
	j.	Demurrage (if any) at actual		[]	1 -
	k.	Import advalorem duty or any other duty imposed or levied by the GOP		W AUTHOR	RITY (S)
		from time to time		121	/ 2 /
	1	Total Import Incidentals	1.74%	TO VIV	3,153.67
E.		reight Equalization Margin (8% of C) - D		V Du	11,345.97
F.	Import la	anded Cost/Ex-Refinery Price (C+D+E)	ŀ	*	195,745.23
G.		ecial Discount for Fortnight August 16-31, 2023			(33,311.40)
H.	Import la	anded cost/Ex-Refinery Price after discount (F-G)	Ì		162,433.83
Ī.	OMC M	argin % of H	4.00%		6,497.35
J.	Market l	Price before GST (H+I)			168,931.19
Reduction	n against	the capped price of ARL Refinery with 3.5 % OMC Margin			-
Capped	with Atto	ock Refinery Limited Ex-Refinery Price with 3.5% OMC Margin			168,931.19
* *		Exchange Rate = Rs.	288.25098		
Adiustn	nent in fue	el cost component of Energy Charge part of tariff component is in accorda	nce with the S	ection III a (iv) of SRO	44(I)/2010.
FP(Ray) =	Rs. 4.416	6 per kWh * Rs. 168,931.19 per M.Ton / Rs. 22,415.17 per M.Ton = Rs. 33.2856	per kWh		

^{*}Based on data declared by Attock Gen Ltd.

Attock Gen Ltd. (AGL) Fuel Price Calculation for the Period of 1st-15th September 2023

Sr. No.		Description	.	US\$/M.Ton	Rs./M.Ton
A.	·	HSFO/LSFO Arab Gulf FOB Price		513.70667	153,992.63
В.		Black Product Premium		105.00000	31,475.60
C.		C&F Price (A+B)		618.70667	185,468.23
D.	Import	Incidentals			
	a.	Ocean Losses Maximum % of C	0.000%		-
	b.	Marine Insurance % of C	0.100%		185.47
	c.	War Risk Insurance actual % of C	0.050%		92.73
	d.	Bank L/C Commission % of C	0.150%		278.20
	e.	Bank Service Charges % of C	0.070%		129.83
	f.	Local handling Charges % of C	0.150%		278.20
	g.	Land port surveyor Charges	0.010%		18.55
	h.	FOTCO Charges prevailing at the time of import	1.075%		1,993.78
	i	Wharfage Charges actual	0.135%		250.38
	i	Demurrage (if any) at actual			
	k.	Import advalorem duty or any other duty imposed or levied by the GOP			
		from time to time			
		Total Import Incidentals	1.74%		3,227.15
E.	Inland	Freight Equalization Margin (8% of C) - D			11,610.31
F.		landed cost/Ex-Refinery Price (C+D+E)			200,305.69
G.		pecial Discount for the Fortnight September 1-15, 2023			(34,871.86
H.		landed cost/Ex-Refinery Price after Discount (F-G)	İ		165,433.83
I.		Margin % of H	4.00%		6,617.35
J.		Price before GST (H+I)			172,051.18
Reducti		t the capped price of ARL Refinery with 3.5 % OMC Margin			
		tock Refinery Limited Ex-Refinery Price with 3.5% OMC Margin			172,051.18
PP-C		Exchange Rate = Rs.	299.76763		
Adinst	ment in fi	iel cost component of Energy Charge part of tariff component is in accorda	nce with the S	Section III a (iv) of SRO	44(I)/2010.
ED/Dash	= De 1/11	66 per kWh * Rs 172 051 18 per M Ton / Rs 22.415.17 per M Ton = Rs. 33.9003	ner kWh	. ,	• •
djustr P(Rev) =	ment in fi = Rs. 4.410	tel cost component of Energy Charge part of tariff component is in accorda 66 per kWh * Rs. 172,051.18 per M.Ton / Rs. 22,415.17 per M.Ton = Rs. 33.9003	nce with the S per kWh	Section III a (iv) of SRU	44(1)/2010.

Attock Gen Ltd. (AGL) Fuel Price Calculation for the Period of 16th- 30th September 2023

Sr. No.	Description		US\$/M.Ton	Rs./M.Ton
Α.	HSFO/LSFO Arab Gulf FOB Price		519.83300	157,186.44
B.	Black Product Premium	7	105.00000	31,749.77
C.	C&F Price (A+B)	4	624.83300	188,936.21
D.	Import Incidentals			
	a. Ocean Losses Maximum % of C	0.000%		-
	b. Marine Insurance % of C	0.100%		188.94
	b. Marine Insurance % of C c. War Risk Insurance actual % of C	0.050%	İ	94.47
	In the transfer of the second	9 0.150%		283.40
	e Bank Service Charges % of C	₹0.070%		132.26
	f. Local handling Charges % of C AUTHORITY	≥ 0.150%		283.40
	g. Land port surveyor Charges	5/0.010%		18.89
	h. FOTCO Charges prevailing at the time of import	1.075%		2,031.06
	f. Local handling Charges % of C g. Land port surveyor Charges h. FOTCO Charges prevailing at the time of important with the company of the c	0.135%		255.06
	j. Demurrage (if any) at actual			
	k. Import advalorem duty or any other duty imposed or levied by the GOP			
	from time to time			
	Total Import Incidentals	1.74%		3,287.49
E.	Inland Freight Equalization Margin (8% of C) - D			11,827.41
F.	Import landed Cost/Ex-Refinery Price (C+D+E)			204,051.11
G.	Less: Special Discount for Fortnight September 16-30, 2023			(22,051.11)
H.	Import landed cost/Ex-Refinery Price after discount (F-G)			182,000.00
ī	OMC Margin % of H	4.00%		7,280.00
J.	Market Price before GST (H+I)			189,280.00
Reduction	n against the capped price of ARL Refinery with 3.5 % OMC Margin			(2,980.00)
Canned	with Attock Refinery Limited Ex-Refinery Price with 3.5% OMC Margin			186,300.00
Cuppeu	Exchange Rate = Rs.	302.37873		
Adiusta	nent in fuel cost component of Energy Charge part of tariff component is in accorda	nce with the S	ection III a (iv) of SRO	44(I)/2010.
EDO	Rs. 4.4166 per kWh * Rs. 186,300.00 per M.Ton / Rs. 22,415.17 per M.Ton = Rs. 36.7078	ner kWh		` '
rr(Kev) =	13. 4.4100 pc 8711 13. 100,500,00 pc 171.1011 / 13. 22,41011 pc 171.1011	F		

^{*}Based on data declared by Attock Gen Ltd.

$Attock\ Gen\ Ltd.\ (AGL)$ Fuel Price Calculation for the Period of $1^{st}\text{-}15^{th}\ October\ 2023$

Sr. No.		Description		US\$/M.Ton	Rs./M.Ton
Α.	1	HSFO/LSFO Arab Gulf FOB Price		508.47600	148,298.92
В.		Black Product Premium]	105.00000	30,623.64
C.	<u> </u>	C&F Price (A+B)		613.47600	178,922.56
D.	Import Incidentals				
	a.	Ocean Losses Maximum % of C	0.000%		-
	Ь.	Marine Insurance % of C	0.100%		178.92
	c.	War Risk Insurance actual % of C	0.050%		89.46
	d.	Bank L/C Commission % of C	0.150%		268.38
	le.	Bank Service Charges % of C	0.070%		125.25
	f.	Local handling Charges % of C	0.150%		268.38
	g.	Land port surveyor Charges	0.010%		17.89
	h.	FOTCO Charges prevailing at the time of import	1.075%		1,923.42
	i.	Wharfage Charges actual	0.135%		241.55
	i.	Demurrage (if any) at actual			
	k.	Import advalorem duty or any other duty imposed or levied by the GOP			
		from time to time			
		Total Import Incidentals	1.74%		3,113.25
E.	Inland Freight Equalization Margin (8% of C) - D				11,200.55
F.	Import	landed cost/Ex-Refinery Price (C+D+E)			193,236.37
G.	Less: Sp	pecial Discount for the Fortnight October 1-15, 2023			(21,236.37
H.	Import	landed cost/Ex-Refinery Price after Discount (F-G)			172,000.00
1.		Jargin % of H	4.00%		6,880.00
J.	Market	Price before GST (H+I)			178,880.00
Reducti	on against	the capped price of ARL Refinery with 3.5 % OMC Margin			(2,930.00
Capped	with Att	ock Refinery Limited Ex-Refinery Price with 3.5% OMC Margin			175,950.00
		Exchange Rate = Rs.	291.65373	···	
Adinstr	nent in fu	iel cost component of Energy Charge part of tariff component is in accorda	nce with the S	Section III a (iv) of SRO	44(I)/2010.
		66 per kWh * Rs. 175,950.00 per M.Ton / Rs. 22,415.17 per M.Ton = Rs. 34.6685			

$Attock\ Gen\ Ltd.\ (AGL)$ Fuel Price Calculation for the Period of 16 th - 31 st October 2023

Sr. No.		Description		USS/M.Ton	Rs./M.Ton
Α.	HS	FO/LSFO Arab Gulf FOB Price		457.33900	129,139.56
B.	Bla	ack Product Premium		105.00000	29,649.02
C.		C&F Price (A+B)		562.33900	158,788.58
D.	I was traid and the				
	a. Oc	ean Losses Maximum % of C	0.000%		-
	b. Ma	urine Insurance % of C	0.100%		158.79
	c. Wa	ar Risk Insurance actual % of C	0.050%		79.39
	d. Bai	nk L/C Commission % of C	0.150%		238.18
	e. Bai	nly Carridge Charges 94 of C	0.070%		111.15
	f. Loc	cal handling Charges % of C			238.18
	g. Lar	nd port surveyor Charges	0.010%		15.88
	h. FO	and nanding Charges % of C and port surveyor Charges TCO Charges prevailing at the time of important paragraphs of the control	1.075%		1,706.98
	i. Wh	narfage Charges actual	0.135%		214.36
	j. Der	murrage (if any) at actual			
	k. Im	port advalorem duty or any other duty imposed or levied by the GOP			
		m time to time			
		Total Import Incidentals	1.74%		2,762.92
Ξ.	Inland Freight E	Equalization Margin (8% of C) - D			9,940.17
F.	Import landed C	ost/Ex-Refinery Price (C+D+E)			171,491.67
G.	Less: Special Dis	scount for Fortnight October 16-31, 2023			(14,491.67)
H.	Import landed co	ost/Ex-Refinery Price after discount (F-G)			157,000.00
I.	OMC Margin %	of H	4.00%		6,280.00
J.	Market Price bef	fore GST (H+I)			163,280.00
Reduction	against the capp	ed price of ARL Refinery with 3.5 % OMC Margin			(2,855,00)
		nery Limited Ex-Refinery Price with 3.5% OMC Margin			160,425.00
		Exchange Rate = Rs.	282.37163		
Adiustr	ent in fuel cost co	omponent of Energy Charge part of tariff component is in accorda	nce with the S	ection III a (iv) of SRO	44(I)/2010.
P(Day) =	Rs. 4.4166 ner kW	7h * Rs. 160,425.00 per M.Ton / Rs. 22,415.17 per M.Ton = Rs. 31.6095	per kWh		

^{*}Based on data declared by Attock Gen Ltd.

Attock Gen Ltd. (AGL)

Fuel Price Calculation for the Period of 1st-15th November 2023

Sr. No.		Description		US\$/M.Ton	Rs./M.Ton	
A.	HSFO/LSF0	O Arab Gulf FOB Price		455.02667	127,191.11	
В.	Black Produ	ect Premium		105.00000	29,350.07	
C.		C&F Price (A+B)		560.02667	156,541.19	
D.	Import Incidentals					
		s Maximum % of C	0.000%		-	
	b. Marine Insu	rance % of C	0.100%		156.54	
	c. War Risk In	surance actual % of C	0.050%		78.27	
	d. Bank L/C C	ommission % of C	0.150%		234.81	
	e. Bank Servic	e Charges % of C	0.070%		109.58	
	f. Local handli	ing Charges % of C	0.150%		234.81	
	l l	rveyor Charges	0.010%		15.65	
		arges prevailing at the time of import	1.075%		1,682.82	
		harges actual	0.135%		211.33	
		(if any) at actual				
		lorem duty or any other duty imposed or levied by the GOP		,		
1	from time to	Total Import Incidentals	1.74%		2,723.82	
E.	Inland Freight Equalizat	ion Margin (8% of C) - D			9,799.48	
F.	Import landed cost/Ex-R	=			169,064.48	
G.		r the Fortnight November 1-15, 2023			(12,064.48)	
Н.		efinery Price after Discount (F-G)			157,000.00	
1	OMC Margin % of H	,	4.00%		6,280.00	
J.	Market Price before GST	(H+I)			163,280.00	
Reduction		of ARL Refinery with 3.5 % OMC Margin	·····		(2,855.00)	
		ited Ex-Refinery Price with 3.5% OMC Margin			160,425.00	
		Exchange Rate = Rs.	279.52452	····		
Adjustn	ent in fuel cost componen	t of Energy Charge part of tariff component is in accorda	nce with the S	ection III a (iv) of SRC	44(I)/2010.	
FP(Rev) =	Rs. 4.4166 ner kWh * Rs. 1	60,425.00 per M.Ton / Rs. 22,415.17 per M.Ton = Rs. 31.6095	per kWh			

$Attock\ Gen\ Ltd.\ (AGL)$ Fuel Price Calculation for the Period of $16^{th}\text{--}\ 30^{th}$ November 2023

Sr. No	. Description	US\$/M.Ton	Rs./M.Ton
Α.	HSFO/LSFO Arab Gulf FOB Price	423.26200	121,094.65
B.	Black Product Premium	105.00000	30,040.35
C.	C&F Price (A+B)	528.26200	151,135.00
D.	Import Incidentals		
	a. Ocean Losses Maximum % of C ONER REG 0.000%		
	b. Marine Insurance % of C 0.100%		151.13
	b. Marine Insurance % of C c. War Risk Insurance actual % of C 0.100% 0.050%		75.57
	13 Dowle I /C Commission 9/ of /C 11 11 11 11 11 11 11		226.70
	e. Bank Service Charges % of C NEPRA 3.13070 0.070%		105.79
	f. Local handling Charges % of C AUTHORITY > 0.150%		226.70
	g. Land port surveyor Charges 0.010%		15.11
	h. FOTCO Charges prevailing at the time of		1,624.70
	g. Land port surveyor Charges h. FOTCO Charges prevailing at the time of time of the time of time of the time of time of time of time of the time of t		204.03
	i. Demurrage (if any) at actual		
	k. Import advalorem duty or any other duty imposed or levied by the GOP		
	from time to time		
	Total Import Incidentals 1.74%		2,629.75
Ξ.	Inland Freight Equalization Margin (8% of C) - D		9,461.0
F.	Import landed Cost/Ex-Refinery Price (C+D+E)		163,225.80
G.	Less: Special Discount for Fortnight November 16-30, 2023		(9,225.80
 Н.	Import landed cost/Ex-Refinery Price after discount (F-G)		154,000.00
l.	OMC Margin % of H		6,160.00
l.	Market Price before GST (H+I)		160,160.00
Reduct	on against the capped price of ARL Refinery with 3.5 % OMC Margin		(2,840.00
Canne	I with Attock Refinery Limited Ex-Refinery Price with 3.5% OMC Margin		157,320.00
Сиррс	Exchange Rate = Rs. 286.09856		
Adinet	ment in fuel cost component of Energy Charge part of tariff component is in accordance with the S	ection III a (iv) of SRO	44(I)/2010.
rujust CD-n	= Rs. 4.4166 per kWh * Rs. 157,320.00 per M. Ton / Rs. 22,415.17 per M. Ton = Rs. 30.9977 per kWh	, ,	• •
r(Rev)	= RS. 4.4100 per Revall - RS. 137,320.00 per M. 1001 / RS. 22,413.17 per M. 100 - RS. 30.3377 per Revall		 ~

*Based on data declared by Attock Gen Ltd.

Attock Gen Ltd. (AGL) Fuel Price Calculation for the Period of 1st-15th December 2023

Sr. No.		Description		USS/M.Ton	Rs./M.Ton		
Α.		HSFO/LSFO Arab Gulf FOB Price		433.60273	124,023.22		
В.		Black Product Premium		105.00000	30,033.11		
C.		C&F Price (A+B)		538.60273	154,056.32		
D.	Import Incidentals						
	a.	Ocean Losses Maximum % of C	0.000%		-		
	b.	Marine Insurance % of C	0.100%		154.06		
	c.	War Risk Insurance actual % of C	0.050%		77.03		
	d.	Bank L/C Commission % of C	0.150%		231.08		
	e.	Bank Service Charges % of C	0.070%		107.84		
	f.	Local handling Charges % of C	0.150%		231.08		
	g.	Land port surveyor Charges	0.010%		15.41		
	h.	FOTCO Charges prevailing at the time of import	1.075%		1,656.11		
	i.	Wharfage Charges actual	0.135%		207.98		
	ĺj.	Demurrage (if any) at actual	[
	k.	Import advalorem duty or any other duty imposed or levied by the GOP					
		from time to time					
		Total Import Incidentals	1.74%		2,680.58		
E.		Freight Equalization Margin (8% of C) - D		İ	9,643.93		
F.		landed cost/Ex-Refinery Price (C+D+E)			166,380.83		
G.	Less: S	occial Discount for the Fortnight December 1-15, 2023			(14,880.83)		
H.	Import	landed cost/Ex-Refinery Price after Discount (F-G)	ſ	[151,500.00		
I.		largin % of H	4.00%		6,060.00		
J.	Market	Price before GST (H+I)			157,560.00		
Reduction	on against	the capped price of ARL Refinery with 3.5 % OMC Margin			(7,485.00)		
Capped	with Att	ock Refinery Limited Ex-Refinery Price with 3.5% OMC Margin			150,075.00		
		Exchange Rate = Rs.	286.02960				
Adjustn	nent in fu	tel cost component of Energy Charge part of tariff component is in accordan	ice with the S	ection III a (iv) of SRO	44(I)/2010.		
		66 per kWh * Rs. 150,075.00 per M.Ton / Rs. 22,415.17 per M.Ton = Rs. 29.5702 p					

Attock Gen Ltd. (AGL) Fuel Price Calculation for the Period of 16th- 31st December 2023

Sr. No.	Description	US\$/M.Ton	Rs./M.Ton			
A	HSFO/LSFO Arab Gulf FOB Price	402.73455	114,491.87			
B.	Black Product Premium	105.00000	29,850.05			
C.	CAF Price (A+B)	507.73455	144,341.92			
D	Import Incidentals					
	a. Ocean Losses Maximum % of C b. Marine Insurance % of C 0.000% 0.100%	,	-			
	b. Marine Insurance % of C 0.100%		144.34			
	c. War Risk Insurance actual % of C 0.050%)	72.17			
	d. Bank L/C Commission % of C 0.150%		216.51			
	e. Bank Service Charges % of C NEPRA 0.070%		101.04			
	f. Local handling Charges % of C	,	216.51			
	g. Land port surveyor Charges AUTHORITY \> 0.010%	.	14.43			
	f. Local handling Charges % of C g. Land port surveyor Charges h. FOTCO Charges prevailing at the time of im i. Wharfage Charges actual j. Demurrage (if any) at actual	,	1,551.68			
	i. Wharfage Charges actual 0.135%		194.86			
	i. Demurrage (if any) at actual					
	k. Import advalorem duty or any other duty imposed or levied by the GOP]				
	from time to time					
	Total Import Incidentals 1.74%		2,511.55			
	Inland Freight Equalization Margin (8% of C) - D		9,035.80			
	Import landed Cost/Ex-Refinery Price (C+D+E)	1	155,889.27			
} .	Less: Special Discount for Fortnight December 16-31, 2023	1	(18,889.27			
ł.	Import landed cost/Ex-Refinery Price after discount (F-G)		137,000.00			
	OMC Margin % of H 4.00%]	5,480.00			
	Market Price before GST (H+I)		142,480.00			
eduction	on against the capped price of ARL Refinery with 3.5 % OMC Margin		(2,755.00			
	with Attock Refinery Limited Ex-Refinery Price with 3.5% OMC Margin		139,725.00			
1,700	Exchange Rate = Rs. 284.28619					
dinetr	nent in fuel cost component of Energy Charge part of tariff component is in accordance with the		44(I)/2010.			
	= Rs. 4.4166 per kWh * Rs. 139,725.00 per M.Ton / Rs. 22,415.17 per M.Ton = Rs. 27.5309 per kWh		(-),			

^{*}Based on data declared by Attock Gen Ltd.