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PART II

Statutory Notifications (S. R. O.)

GOVERNMENT OF PAKISTAN

NATIONAL ELECTRIC POWER REGULATORY AUTHORITY

NOTIFICATIONS

Islamabad, the 10th September, 2020

S. R. O. 870(I)/2020.—Pursuant to Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 and in accordance with Authority's Decision dated 30th July 2009 notified *vide* S.R.O No. 44(I)/2010 dated 19th January 2010, NEPRA hereby notifies the following adjustments in the approved tariff of AGL:

Annex: NEPRA-CCC-A

ATTOCK GEN. LTD. (AGL)

Fuel Price Calculation for the Period of 1-15 August 2020

Sr. No.	Description		US\$/M.Ton	Rs./M.Ton
A.	HSFO/LSFO Arab Gulf FOB Price		238.76364	39,960.41
B.	Black Product Premium		26.31884	4,404.82
C.	C&F Price (A+B)		265.08248	44,365.24

1921(1-16)

Price : Rs. 20.00

[6030 (2020)/Ex. Gaz.]

D. Import Incidentals				
a.	Ocean Losses Maximum % of C	0.000%		-
b.	Marine Insurance % of C	0.100%		44.37
c.	War Risk Insurance actual % of C	0.050%		22.18
d.	Bank L/C Commission % of C	0.150%		66.55
e.	Bank Service Charges % of C	0.070%		31.06
f.	Local handling Charges % of C	0.150%		66.55
g.	Land port surveyor Charges	0.010%		4.44
h.	FOTCO Charges prevailing at the time of import	1.075%		476.93
i.	Wharfage Charges actual	0.135%		59.89
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%		771.96
E.	Inland Freight Equalization Margin (8% of C) - D			2,777.26
F.	Import landed cost/Ex-Refinery Price (C+D+E)			47,914.45
G.	OMC Margin % of F	4.00%		1,916.58
H.	Market Price before GST (F+G)			49,831.03
Exchange Rate = Rs.		167.36389		
Adjustment in fuel cost component of Energy Charge part of tariff component is in accordance with the Section III a (iv) of SRO 44(I)/2010.				
FP(Rev) = Rs. 4.4166 per kWh* Rs. 49,831.03 per M.Ton / Rs.22,415.17 per M.Ton = 9.8185 Rs. per kWh				

Annex: NEPRA-CCC-B

ATTOCK GEN. LTD. (AGL)

Fuel Price Calculation for the Period of 16-31 August 2020

Sr. No.	Description		US\$/M.Ton	Rs./M.Ton
A.	HSFO/LSFO Arab Gulf FOB Price		247.54444	41,567.81
B.	Black Product Premium		26.31884	4,419.48
C.	C&F Price (A+B)		273.86328	45,987.28

D.	Import Incidentals			
a.	Ocean Losses Maximum % of C	0.000%		-
b.	Marine Insurance % of C	0.100%		45.99
c.	War Risk Insurance actual % of C	0.050%		22.99
d.	Bank L/C Commission % of C	0.150%		68.98
e.	Bank Service Charges % of C	0.070%		32.19
f.	Local handling Charges % of C	0.150%		68.98
g.	Land port surveyor Charges	0.010%		4.60
h.	FOTCO Charges prevailing at the time	1.075%		494.36
i.	Wharfage Charges actual	0.135%		62.08
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%		800.18
E.	Inland Freight Equalization Margin (8% of C) - D			2,878.80
F.	Import landed Cost/Ex-Refinery Price (C+D+E)			49,666.27
G.	OMC Margin % of F	4.00%		1,986.65
H.	Market Price before GST (H+I)			51,652.92
		Exchange Rate = Rs.	167.92059	
Adjustment in fuel cost component of Energy Charge part of tariff component is in accordance with the Section III a (iv) of SRO 44(I)/2010.				
FP(Rev) = Rs. 4.4166 per kWh* Rs.51,652.92 per M.Ton / Rs.22,415.17 per M.Ton = Rs. 10.1775 per kWh				

[Case No. NEPRA/TRF-55/AGL-2006.]

S.R.O. 871(I)/2020.—Pursuant to Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 and in accordance with paragraph 16(III)(c) of the Authority's Decision dated 31st December 2010 in respect of generation tariff for Nishat Chunian Power Limited (NCPL) notified *vide* S.R.O 594(I)/2011 dated 09-06-2011, NEPRA hereby notifies the following adjustment in the approved tariff of NCPL:

Annex: NEPRA-CXXI

NISHAT CHUNIAN POWER LIMITED
Schedule of Fuel Cost Part of Energy Charge
Adjustment on account of Fuel Price Variation for Furnace Oil

Period	Fuel Price	Unit	Reference COD Decision Dec. 31, 2010	Previous	Revised
June 2020	Furnace Oil	Rs./M.Ton	42,707.04	65,623.93	64,078.50*

Period	Description	Reference (Rs./kWh)	Previous (Rs./kWh)	Revised (Rs./kWh)
June 2020	Fuel Cost Component	8.4007	12.9086	12.6046

*Revised price is calculated in accordance with the details of consumption provided as under:

Fuel Source	Quantity (M. Ton)	Fuel Rate (Rs./M. Ton)	Total Amount (Rs.)
Rawal Energy (Pvt) Ltd (Byco) Jan 16, 2020	1,755.43	65,623.93	115,198,215
Rawal Energy (Pvt) Ltd (Parco) Jan 16, 2020	1,688.23	64,555.56	108,984,633
Rawal Energy (Pvt) Ltd (Byco) Feb 01, 2020	185.24	65,666.67	12,164,094
Rawal Energy (Pvt) Ltd (Parco) Feb 01, 2020	1,962.99	64,564.10	126,738,360
OTO Pakistan (Pvt) Ltd (Byco) Feb 01, 2020	46.17	65,666.67	3,031,502
Rawal Energy (Pvt) Ltd (Byco) Feb 01, 2020	444.99	65,666.67	29,220,683
OTO Pakistan (Pvt) Ltd (Byco) Feb 16, 2020	138.16	65,666.67	9,072,179
Rawal Energy (Pvt) Ltd (Byco) Feb 16, 2020	45.90	65,666.67	3,014,100
Rawal Energy (Pvt) Ltd (Parco) April 01, 2020	281.19	43,316.24	12,179,877
Total Fuel Consumed	6,548.275		419,603,643
Weighted Average Revised Price	(Rs./M.Ton)		64,078.50

[Case No. NEPRA/TRF-70/NCPL-2007.]

S. R. O. 872(I)/2020.—Pursuant to Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 and in accordance with paragraph 14 (III)(c) of the Authority's Decision dated 27th August 2010 and October 15, 2010 in respect of generation tariff for Nishat Power Limited (NPL) notified *vide* S.R.O 1078(I)/2010 dated 29-11-2010, NEPRA hereby notifies the following adjustment in the approved tariff of NPL:

Annex: NEPRA-CXVII

NISHAT POWER LIMITED
Schedule of Fuel Cost Part of Energy Charge
Adjustment on account of Fuel Price Variation for Furnace Oil

Period	Reference Price Rs./M.Ton	Previous Price	Revised Price Rs./MTon	Reference FCC Decision Rs./kWh	Previous FCC Rs./kWh	Revised FCC Rs./kWh
June 2020	46,363.97	78,916.61	64,091.75*	9.1200	15.5232	12.6071

*Revised price is calculated in accordance with the details of consumption provided as under:

Fuel Source	Quantity (M.Ton)	Fuel Rate (Rs./M. Ton)	Total Amount (Rs.)
Rawal (Parco) October 01, 2019	601.096	82,606.84	49,654,641
Rawal (Byco) October 01, 2019	495.510	84,444.44	41,843,064
The Fuelers (Byco) October 1, 2019	982.110	84,444.44	82,933,729

Fuel Source	Quantity (M.Ton)	Fuel Rate (Rs./M. Ton)	Total Amount (Rs.)
The Fuelers (Byco) December 16, 2019	502.365	52,299.15	26,273,262
Rawal (Byco) December 16, 2019	1,295.525	52,299.15	67,754,856
Total Parco (NRL) December 16, 2019	252.125	53,113.00	13,391,115
Total Parco (Parco) December 16, 2019	161.760	53,650.00	8,678,424
Rawal (Parco) January 01, 2020	406.310	55,764.96	22,657,861
Rawal (Byco) January 01, 2020	765.230	55,995.73	42,849,612
Rawal (Parco) January 08, 2020	91.905	58,867.52	5,410,219
Rawal (Byco) January 08, 2020	1,210.560	58,709.40	71,071,251
Rawal (Byco) January 16, 2020	672.461	65,623.93	44,129,534
	7,436.957		476,647,570

Weighted Average Revised Price (Rs./ M.Ton) 64,091.75

[Case No. NEPRA/TRF-71/NPL-2007.]

S. R. O. 873(I)/2020.—Pursuant to Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 and in accordance with paragraph 23 of the Authority’s Decision dated 26th December, 2007 in respect of generation tariff of Halmore Power Generation Company (Pvt.) Ltd. (HPGCL), notified *vide* S.R.O 669(I)/2008 dated 21-06-2008, NEPRA hereby notifies the following adjustment in the approved tariff of HPGCL:

Annex: NEPRA-CII

HALMORE POWER GENERATION COMPANY LIMITED
Schedule of Fuel Cost Part of Energy Charge
Adjustment on account of Fuel Price Variation for RLNG

Period	Reference Gas Price	Previous (June-2020) RLNG Price	Reference Fuel Cost Component	Previous (June-2020) Fuel Cost Component	Revised Provisional RLNG Price July 2020				Revised Fuel Cost Component
	LHV	LHV	LHV	LHV	HHV	Exchange Rate	HHV	LHV	LHV
	Rs./MMBTU	Rs./MMBTU	Rs./kWh	Rs./kWh	US\$/MMBTU	*Rs./USD	Rs./MMBTU	**Rs./MMBTU	Rs./kWh
w.e.f. July 1, 2020	266.8300	1,001.0037	1.7787	6.6727	5.8508	166.9480	976.7794	1,081.8809	7.2119
w.e.f. July 8, 2020	266.8300	1,008.7149	1.7787	6.7241	5.8508	166.9001	976.4991	1,081.5704	7.2098
w.e.f. July 15, 2020	266.8300	1,022.8056	1.7787	6.8181	5.8508	168.0958	983.4949	1,089.3190	7.2614
w.e.f. July 22, 2020	266.8300	1,022.8056	1.7787	6.8181	5.8508	168.0958	983.4949	1,089.3190	7.2614

*Exchange Rates applied by the Fuel Supplier i.e. SNGPL and Communicated by HPGCL.
**RLNG price is adjusted for LHV-HHV factor of 1.1076

Annex: NEPRA-CIII

HALMORE POWER GENERATION COMPANY LIMITED
Adjustment on account of Fuel Price Variation for HSD

Description	Unit	Reference	Revised
HSD Price Ex-GST	Rs./MMBTU	954.27	2691.6890
HSD Price Ex-GST (HHV)	Rs./Liter	32.4300	91.4661
Calorific Value (Gross)	BTU/kg.	42,880.70	42,880.70
Specific Gravity		0.84	0.84
HHV-LHV Factor		1.06	1.06

Period	Description	Reference (Rs./kWh)	Revised (Rs./kWh)
For Stock Purchased <i>w.e.f</i> 1st August 2020	Fuel Cost Component	6.7151	18.9411

[Case No. NEPRA/TRF-85/HPGCL-2007.]

S. R. O. 874(I)/2020.—Pursuant to Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 and pursuant to the Authority's decisions dated 13th February 2015 notified *vide* S.R.O 229(I)/2015 dated March 16, 2015 in the matter of approval of upfront coal tariff for 2x660 MW Coal Power Plant of Port Qasim Electric Power Company (Private) Limited (PQEPCL) and the Decision of the Authority dated 23rd September 2016 regarding *Suo Moto* Review Proceedings in the Fuel Price Adjustment Mechanism Determined in Upfront Tariff Coal, NEPRA hereby notifies the following adjustments in the approved tariff of PQEPCL:

Annex: NEPRA-XXXV-A

PORT QASIM ELECTRIC POWER COMPANY (PRIVATE) LIMITED
Schedule of Fuel Cost Part of Energy Charge
Adjustment on Account of Coal Price(s) Variation for the Month of August 2020

Description	Quantity	Net CV	Coal Price		Exchange Rate
	Ton	kCal/Kg.	US\$/Ton	Rs/Ton	Rs/US\$
Coal Consumed from Stock:					
Consumption from Shipment No. 202043	28,070	4,791	58.35	9,645	165.30
Consumption from Shipment No. 202044	50,168	5,675	68.18	11,270	165.30
Consumption from Shipment No. 202045	50,200	5,592	67.38	11,138	165.30
Consumption from Shipment No. 202046	53,606	5,536	65.14	10,768	165.30
Consumption from Shipment No. 202047	1,283	4,481	53.32	8,575	160.82
Consumption from Shipment No. 202048	53,460	4,374	51.35	8,514	165.80
Consumption from Shipment No. 202049	53,598	5,610	66.68	11,056	165.80
Consumption from Shipment No. 202050	53,203	5,593	67.32	11,162	165.80
Total consumption	343,588	5,339	63.74	10,550	165.52

Description	Unit	Reference	Previous	Revised
Avg. Price of stock consumed during the month	Rs./Ton	9,672	10,766	10,550
Avg. Net Calorific Value of stock consumed during the month	kCal/kg	4,521	4,940	5,339
Avg. Net Calorific Value of stock consumed during the month	BTU/Kg.	17,942	19,604	21,187
Net Heat Rates	BTU/kWh	8,707	8,707	8,707
Revised Fuel Cost Component for August 2020	Rs./kWh	4.6936	4.7818	4.3357

Note: The above adjustment of fuel cost component on coal shall be subject to verification by a consultant/Independent third party to be appointed for the purpose by the Authority. In case the verified delivered coal price is different, the fuel cost component shall be revised accordingly.

PORT QASIM ELECTRIC POWER COMPANY (PRIVATE) LIMITED

Details of Shipments

For the Month of August 2020

Shipment Number	Unit	202044	202045	202046	202047	202048	202049	202050
Vessel Name		MV SSI VICTORY	MV FLAG FILIA	MV OCEAN JORF	MV VINCENT GENESIS	MV ES LEADER	MV NORD BERING	MV PROUD UNITY
Bill of Lading Date (B/L)		21-Apr-20	20-Apr-20	29-Apr-20	26-May-20	2 Jun 20	8-Jun-20	11 Jun 20
L/C Number		-	-	-	-	-	-	-
Origin		South Africa	South Africa	South	Indonesian	Indonesian	South Africa	South Africa
ICI-3/API-4 Coal Price Index for the	US\$/Ton	56.71	56.71	56.71	38.62	38.30	54.70	54.70
Base Calorific Value	kCal/Kg	6,000	6,000	6,000	4,600	4,600	6,000	6,000
Actual Calorific Value	kCal/Kg	5,675	5,592	5,536	4,481	4,374	5,610	5,593
Quantity	MT	50,168	50,200	53,606	50,000	54,000	53,598	53,203
FOB Coal Price Index as per B/L month	US\$/Ton	53.64	52.85	52.32	37.62	36.42	51.14	50.99
Marine Freight Charges	US\$/Ton	6.84	6.88	5.46	8.93	7.68	7.59	8.37
Marine Insurance	US\$/Ton	0.03	0.03	0.05	0.04	0.04	0.05	0.05
CIF Coal Price	US\$/Ton	60.51	59.76	57.83	46.59	44.14	58.78	59.41
Handling Loss 1% of CIF Coal Price or	US\$/Ton	-	-	-	-	-	-	-
CIF Coal Price with losses at Karachi	US\$/Ton	60.51	59.76	57.83	46.59	44.14	58.78	59.41
Other Charges:	US\$/Ton	7.67	7.62	7.31	6.73	7.21	7.90	7.91
(i) Port Handling Charges	US\$/Ton	3.57	3.58	3.35	3.33	3.86	3.57	3.58
(a) PQA Royalty Charges	US\$/Ton	2.20	2.20	2.21	2.33	2.28	2.29	2.30
(b) Wharfage Charges	US\$/Ton	0.21	0.21	0.21	0.21	0.21	0.21	0.21
(c) Port Disbursement Account	US\$/Ton	0.63	0.64	0.40	0.23	0.80	0.51	0.49
(d) Port Disbursement Account	US\$/Ton	0.53	0.53	0.53	0.56	0.57	0.56	0.58
(ii) Custom Duties & Cess	US\$/Ton	3.82	3.76	3.68	3.12	3.07	4.05	4.05
(iii) Custom Clearness Charges	US\$/Ton	0.15	0.15	0.15	0.15	0.15	0.15	0.15
(iv) Draft Survey, Sampling, Sample	US\$/Ton	0.13	0.13	0.13	0.13	0.13	0.13	0.13
Delivered Coal Price at Power Plant	US\$/Ton	68.18	67.38	65.14	53.32	51.35	66.68	67.32
Average Exchange Rate for the month of	Rs./US\$	165.30	165.30	165.30	160.82	165.80	165.80	165.80
Delivered Coal Price at Power Plant	Rs./Ton	11,270.15	11,137.91	10,767.64	8,574.92	8,513.83	11,055.54	11,161.66

Annex: NEPRA-XXXV-C

PORT QASIM ELECTRIC POWER COMPANY (PRIVATE) LIMITED

Marine Freight

For the Month of August 2020

Description	Unit	MV SSI VICTORY	MV FLAG FILLA	MV OCEAN JORF	MV VINCENT GENESIS	MV ES LEADER	MV NORD BERING	MV PROUD UNITY
Loading Port Name		RBCT	RBCT	RBCT	Muara Berau Anchorage, East Kalimantan	Balikpapan Coal Terminal, East Kalimantan	RBCT	RBCT
Origin		South Africa	South Africa	South Africa	Indonesian	Indonesian	South Africa	South Africa
Delivery Days:								
Voyage	Days	27.04	27.04	27.04	27.96	27.86	27.04	27.04
At Port-Load	Days	2.17	2.17	2.29	6.75	1.81	2.29	2.27
At Port-Discharge	Days	2.51	2.51	2.31	2.27	2.25	2.64	2.63
Total	Days	31.72	31.72	31.64	36.98	31.92	31.97	31.94
Average Time Charter Rate	US\$/Day	4,381	4,449	4,362	5,085	5,505	5,505	5,578
Time Charter Cost	US\$	138,950	141,117	138,000	188,046	175,724	175,984	178,156
Bunker Consumption:								
Bunker during Voyage	Ton	878.72	878.72	878.72	908.58	905.53	878.72	878.72
Bunker during Port Days	Ton	23.39	23.41	23.00	45.12	20.29	24.65	24.51
MGO Consumption	Ton	3.90	3.90	3.90	3.90	3.90	3.90	3.90
Total	Ton	906.01	906.03	905.62	957.60	929.72	907.27	907.13
Bunker Price	US\$/Ton	225.00	225.00	170.00	270.00	257.00	254.00	294.00
MGO Price	US\$/Ton	375.00	378.00	315.00	289.00	284.00	335.00	369.00
Bunker Cost	US\$	204,438.08	204,452.42	154,520.15	258,626.01	239,044.09	230,762.82	266,987.70
Total Voyage Expense	US\$	343,388.01	345,569.51	292,520.16	446,672.13	414,768.28	406,746.77	445,143.74
Quantity Minimum	Tons	50,168	50,200	53,606	50,000	54,000	53,598	53,203
Marine Freight	US\$/Ton	6.84	6.88	5.46	8.93	7.68	7.59	8.37

*PDA Charges both at load and discharge ports have been included in Port Handling Charges.

[Case No. NEPRA/TRF-299/PQEPCPL-2015.]

S. R. O. 875(I)/2020.—Pursuant to Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 and Pursuant to the Authority's decision dated October 19, 2016 *vide* notified S.R.O No. 702(1)/2017 dated July 21, 2017 in matter of Motion for Leave for Review against Authority's Determination for FY 2014-15 to 2016-17 of the generation tariff & decision of the Authority dated April 12, 2018 in the matter of Immediate Application of RLNG as alternative fuel for Northern Power Generation Company Ltd. (NPGCL), NEPRA hereby notifies the following adjustments in the approved tariff of NPGCL:

Annex: NEPRA-LXIX

NORTHERN POWER GENERATION COMPANY LTD.
Schedule of Fuel Cost Part of Energy Charge
Adjustment on account of Fuel Price Variation for RLNG

Description	Unit	Reference	Revised RLNG Price			
HHV RLNG Price	USD/MMBTU	11.6709	5.8508	5.8508	5.8508	5.8508
Exchange Rate	Rs./USD	124.3049	167.1888	166.7578	167.7540	167.7596
HHV RLNG Price	Rs./MMBTU	1450.75	978.19	975.67	981.50	981.53

Blocks	Description	Reference Fuel Cost	Revised Fuel Cost Component			
		Component	<i>w.e.f.</i> 01-07-2020	<i>w.e.f.</i> 09-07-2020	<i>w.e.f.</i> 16-07-2020	<i>w.e.f.</i> 24-07-2020
		Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh
I	Muzaffargarh Units 1	16.3940	11.0539	11.0254	11.0913	11.0916
I	Muzaffargarh Units 2	16.6101	11.1996	11.1708	11.2375	11.2379
I	Muzaffargarh Units 3	16.0520	10.8233	10.7954	10.8599	10.8603
II	Muzaffargarh Units 4	16.0293	10.8080	10.7802	10.8446	10.8449
III	Muzaffargarh Units 5	17.0359	11.4867	11.4571	11.5256	11.5259
III	Muzaffargarh Units 6	17.4865	11.7905	11.7602	11.8304	11.8308

[Case No. NEPRA/TRF-304/NPGCL-2015.]

S. R. O. 876(I)/2020.—Pursuant to Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 and pursuant to the Authority's decisions dated 31st March 2015 notified *vide* S.R.O 560(I)/2015 dated June 01, 2015 in the matter of approval of upfront coal tariff for 2x660 MW coal power plant of Huaneng Shandong Ruyi (Pakistan) Energy Private Limited (HSR), NEPRA hereby notifies the following adjustments in the approved tariff of HSR:

Annex: NEPRA-XLII-A

HUANENG SHANDONG RUYI ENERGY (PRIVATE) COMPANY LIMITED
Schedule of Fuel Cost Part of Energy Charge
Adjustment on Account of Coal Price Variation for the Month of August 2020

Description	Quantity	Net CV	Coal Price		Exchange Rate
	Ton	kCal/Kg.	US\$/Ton	Rs/Ton	Rs./US\$
Consumption from Stock:					
Consumption from Shipment No. HSR 208	541	5,805	103.37	17,087	165.30
Consumption from Shipment No. HSR 209	39,758	5,919	101.97	16,856	165.30
Consumption from Shipment No. HSR 210	40,617	5,705	98.34	16,256	165.30
Consumption from Shipment No. HSR 211	40,391	5,815	98.92	16,351	165.30

Consumption from Shipment No. HSR 212	40,792	5,803	101.21	16,780	165.80
Consumption from Shipment No. HSR 213	41,437	5,804	103.72	17,198	165.80
Consumption from Shipment No. HSR 214	40,603	5,714	103.75	17,202	165.80
Consumption from Shipment No. HSR 215	41,187	5,731	102.05	17,093	167.50
Consumption from Shipment No. HSR 216	30,112	5,875	105.64	17,694	167.50
Total Consumption	315,438	5,793	101.84	16,905	165.99

Description	Unit	Reference	Previous	Revised
Avg. price of stock consumed during the month	Rs./Ton	13,605	18,017	16,905
Avg. net calorific value of stock consumed during the month	kCal/Kg	5,990	5,860	5,793
Avg. net calorific value of stock consumed during the month	BTU/Kg	23,768	23,254	22,987
Net Heat Rates	BTU/kWh	8,584	8,584	8,584
Revised Fuel Cost Component for August 2020	Rs./kWh	4.9135	6.6508	6.3129

Note: The above adjustment of fuel cost component on coal shall be subject to verification by a consultant/Independent third party to be appointed for the purpose by the Authority. In case the verified delivered coal price is different, the fuel cost component shall be revised accordingly.

HUANENG SHANDONG RUYI ENERGY (PRIVATE) COMPANY LIMITED

Details of Shipments
For the month of August 2020

Shipment Number		HSR 209	HSR 210	HSR 211	HSR 212	HSR 213	HSR 214	HSR 215	HSR 216
Vessel Name		GANT MUSE	GREAT COMFORT	BBG FOREVER	SEA BRAVERY	TOP GRACE	GREAT COMFORT	PACIFIC TALENT	SIRINA
Bill of Lading (B/L) Date		18-Apr 20	25-Apr-20	29-Apr-20	7-Jun 20	16-Jun-20	21-Jun-20	3-Jul-20	11-Jul-20
UC / TT Number		ICBC/LHE/ RGC/20 200511-01	ICBC/LHE/ RGC/20 200520-01	ICBC/LHE/ RGC/20 200520-02	ICBC/LHE/ RGC/20 2006118-06	ICBC/LHE/ RGC/20 200702-01	ICBC/LHE/ RGC/20 200706-01	ICBC/LHE/ RGC/20 200715-03	ICBC/LHE/ RGC/20 200723-01
Origin		South Africa	South Africa	South Africa	South Africa	South Africa	South Africa	South Africa	South Africa
API-4 Index for the month of B/L Date		56.71	56.71	56.71	54.70	54.70	54.70	53.43	53.43
Base Calorific Value	kCal/Kg	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
Actual Calorific Value	kCal/Kg	5,919	5,705	5,815	5,803	5,804	5,714	5,731	5,875
Quantity	MT	40,208	41,065	40,840	41,279	41,872	41,017	41,628	38,358
FOB Coal Price API-4 Index as per B/L month Adjust	US\$/Ton	55.94	53.92	54.96	52.90	52.91	52.09	51.03	52.32
Discount	US\$/Ton	-	-	-	-	-	-	-	-
Marine Freight Charges	US\$/Ton	8.49	7.31	7.17	10.42	11.51	12.49	12.48	14.36
Marine Insurance	US\$/Ton	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.07
CIF Coal Price	US\$/Ton	64.49	61.28	62.18	63.39	64.49	64.65	63.57	66.74
Handling Loss 1% or actual whichever is minimum	US\$/Ton	-	-	-	-	-	-	-	-
CIF Coal Price with losses at Karachi	US\$/Ton	64.49	61.28	62.18	63.39	64.49	64.65	63.57	66.74
Other Charges.	US\$/Ton	12.57	12.18	11.85	13.21	13.15	13.03	12.67	13.05
(i) Port Handling Charges	US\$/Ton	4.72	4.72	4.72	4.72	4.72	4.72	4.72	4.72
(ii) Port Qasim Royalty Charge	US\$/Ton	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40
(iii) Customs Duties & Cess	US\$/Ton	3.90	3.30	3.35	4.53	4.42	4.34	4.09	4.65
(iv) UC / TT Charges	US\$/Ton	0.08	0.08	0.10	0.10	0.10	0.10	0.10	0.10
(v) PDA Charges at Load Port	US\$/Ton	0.46	0.55	0.51	0.44	0.53	0.54	0.55	0.39
(vi) PDA Charges at Discharge Port	US\$/Ton	1.00	1.14	0.78	1.03	0.99	0.93	0.80	0.79
(vii) Transportation & Loading charges	US\$/Ton	-	-	-	-	-	-	-	-
(viii) Freight Forwarding/Custom Clearance	US\$/Ton	-	-	-	-	-	-	-	-
Inland Freight Charges	US\$/Ton	23.91	23.91	23.91	23.60	25.05	25.05	24.80	24.80
Delivered Coal Price before adjustment of Handling	US\$/Ton	100.96	97.37	97.94	100.20	102.70	102.73	101.04	104.59
Handling Loss 1% or actual whichever is minimum	US\$/Ton	1.01	0.97	0.98	1.00	1.03	1.03	1.01	1.05
Delivered Coal Price with losses at Power Plant	US\$/Ton	101.97	98.34	98.92	101.21	103.72	103.75	102.05	105.64
Exchange Rate	Rs./US\$	165.30	165.30	165.30	165.80	165.80	165.80	167.50	167.50
Delivered Coal Price with losses at Power Plant	Rs./Ton	16,855.83	16,255.90	16,350.90	16,780.05	17,197.56	17,202.33	17,093.01	17,694.39

HUANENG SHANDONG RUYI ENERGY (PRIVATE) COMPANY LIMITED

Marine Freight Calculation
For the month of August 2020

Description		HSR 209	HSR 210	HSR 211	HSR 212	HSR 213	HSR 214	HSR 215	HSR 216
		GANT MUSE	GREAT COMFORT	BBG FOREVER	SEA BRAVERY	TOP GRACE	GREAT COMFORT	PACIFIC TALENT	SIRINA
		PQA	PQA	PQA	PQA	PQA	PQA	PQA	PQA
Delivery Days:									
Voyage	Days	27.04	27.04	27.04	27.04	27.04	27.04	27.04	27.04
At Port	Days	6.64	6.64	6.64	6.64	6.64	6.64	6.64	6.64
Total Delivery Days	Days	33.68	33.68	33.68	33.68	33.68	33.68	33.68	33.68
Average Time Charter Rate	US\$/Day	4,522	4,269	4,362	5,465	6,563	6,977	7,230	9,184
Time Charter Cost	US\$	152,290	143,769	146,901	184,048	221,025	234,968	243,488	309,294
Bunker Consumption:									
Bunker during Voyage	Ton	878.72	878.72	878.72	878.72	878.72	878.72	878.72	878.72
Bunker during Port Days	Ton	33.20	33.20	33.20	33.20	33.20	33.20	33.20	33.20
MGO Consumption	Ton	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90
Total	Ton	915.82	915.82	915.82	915.82	915.82	915.82	915.82	915.82
Bunker Price 0.5%	\$/Ton	225.00	180.00	170.00	280.00	290.00	320.00	310.00	325.00
MGO Price 0.1%	\$/Ton	380.00	340.00	320.00	365.00	390.00	420.00	420.00	433.00
Bunker Cost	US\$	206,664	165,471	156,274	256,761	265,977	293,452	284,333	298,062
Total Voyage Expense	US\$	358,953	309,241	303,175	440,808	487,003	528,420	527,821	607,356
Quantity	Tons	42,300	42,300	42,300	42,300	42,300	42,300	42,300	42,300
Marine Freight	US\$/Ton	8.49	7.31	7.17	10.42	11.51	12.49	12.48	14.36

*PDA Charges both at Load and Discharge Ports have been included in Other Charges.

HUANENG SHANDONG RUYI ENERGY (PRIVATE) COMPANY LIMITED
Inland Freight Charges
For the month of August 2020

Description	Reference	Revised							
		HSR 209	HSR 210	HSR 211	HSR 212	HSR 213	HSR 214	HSR 215	HSR 216
	Rs/Ton/km	GANT MUSE	GREAT COMFORT	BBG FOREVER	SEA BRAVERY	TOP GRACE	GREAT COMFORT	PACIFIC TALENT	SIRINA
Fixed Freight Charges (FFC)	1.33	1.71	1.71	1.71	1.71	1.77	1.77	1.77	1.77
Variable Freight Charges (VFC)	0.71	0.76	0.76	0.76	0.78	0.88	0.88	0.88	0.88
(i) Fuel	0.40	0.37	0.37	0.37	0.39	0.47	0.47	0.47	0.47
(ii) O&M	0.30	0.39	0.39	0.39	0.39	0.41	0.41	0.41	0.41
Other Freight Charges Component	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
Profit Margin	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23
Total Freight Charges (Rs/Ton/km)	2.99	3.43	3.43	3.43	3.45	3.60	3.60	3.60	3.60
Distance (Km)	1,060	1,060	1,060	1,060	1,060	1,060	1,060	1,060	1,060
Total Freight Charges (Rs/Ton)	3,170	3,635	3,635	3,635	3,653	3,815	3,815	3,815	3,815
Indexation Values:									
Consumer Price Index (General)	200.89	258.86	258.86	258.86	258.86	267.45	267.45	267.45	267.45
HSD Price (Rs./Liter)	87.12	80.10	80.10	80.10	83.70	101.46	101.46	101.46	101.46
Spurline Component:									
Spurline Component (Rs./ton)	189.82	316.46	316.46	316.46	260.13	339.50	339.50	339.50	339.50
Total Quantity Handeled (Tons)	302,087	181,201	181,201	181,201	220,440	168,900	168,900	168,900	168,900
Inland Freight Charges with Spurline (Rs/Ton)	3,360	3,952	3,952	3,952	3,913	4,154	4,154	4,154	4,154
Exchange Rate	-	165.30	165.30	165.30	165.80	165.80	165.80	167.50	167.50
Inland Freight Charges with Spurline (USD/Ton)	-	23.91	23.91	23.91	23.60	25.05	25.05	24.80	24.80
Handling Month	-	May-20	May-20	May-20	Jun-20	Jul-20	Jul-20	July-20	Jul-20

[Case No. NEPRA/TRF-308/HSRPEL-2015.]

S. R. O. 877(I)2020.—Pursuant to Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 and decision of the Authority dated February 12, 2016 in the matter of Approval of Upfront Coal Tariff for 2x660 MW coal power plant of China Power Flub Generation Private Limited (hereafter “CPHGCL”), notified *vide* S.R.O 340(1)/2016 dated April 15, 2016, decision dated September 23, 2016 regarding *Suo Moto* Review Proceedings in the Fuel Price Adjustment Mechanism determined in Upfront Coal Tariff, decision in the matter of Approval of Cost of Dedicated Jetty along with Coal Transshipment Services dated July 28, 2017, the fuel portion of the energy charge part of CPHGCL’s tariff needs to be adjusted for variation in coal price, NEPRA hereby notifies the following adjustments in the approved tariff of CPHGCL:

Annex: NEPRA-XVII-A

CHINA POWER HUB GENERATION COMPANY PRIVATE LIMITED
Schedule of Fuel Cost Part of Energy Charge
Adjustment on Account of Coal Price Variation for the Month of August 2020

Description	Quantity	Net CV	Coal Price		Exchange Rate
	Ton	kCal/Kg.	US\$/Ton	Rs/Ton	Rs./US\$
Consumption from Stock:					
Consumption from Shipment No. 31	32,415	5,674	101.32	15,724	155.19
Consumption from Shipment No. 32	161,495	5,420	90.88	14,068	154.81
Consumption from Shipment No. 33	80,798	5,551	90.67	14,037	154.81
Total Consumption	274,709	5,489	92.05	14,255	154.85

Description	Unit	Reference	Previous	Revised
Avg. Price of stock consumed during the month	Rs./Ton	12,532	15,538	14,255
Avg. net calorific value of stock consumed During the month	kCal/Kg	6,441	5,593	5,489
Avg. net calorific value of stock consumed during the month	BTU/Kg	25,556	22,193	21,780
Net Heat Rates	BTU/kWh	8,749	8,749	8,749
Revised Fuel Cost Component for August 2020	Rs./kW_e	4.2913	6.1258	5.7262

Note: The above adjustment of fuel cost component on coal shall be subject to verification by a consultant/Independent third party to be appointed for the purpose by the Authority. In case the verified delivered coal price is different, the fuel cost component shall be revised accordingly.

Annex: NEPRA-XVII-B

CHINA POWER HUB GENERATION COMPANY PRIVATE LIMITED
Detail of Shipment
For the month of August 2020

Shipment Number	32	33
Vessel Name	MV CHS COSMOS	MV PACIFIC SUCCESS
Bill of Lading (B/L) Date	12-Feb-20	28-Feb-20
L/C Number	LC28801C000046	LC28801C000069
Origin of Coal	South Africa	South Africa
API-4 Index for the month of B/L Date	US\$/Ton	82.53
		82.53

Base Calorific Value	kCal/Kg	6,000	6,000
Actual Calorific Value	kCal/Kg	5,420	5,551
Quantity	MT	162,113	165,000
FOB Coal Price API-4 Index as per B/L month Adjusted for CV	US\$/Ton	74.55	76.35
Marine Freight Charges	US\$/Ton	8.95	7.12
Marine Insurance	US\$/Ton	0.02	0.02
CIF Coal Price	US\$/Ton	83.51	83.49
Other Charges:	US\$/Ton	7.04	6.95
(i) CTS Charges/Port Handling Charges	US\$/Ton	1.28	1.25
(ii) Customs Duties & Cess	US\$/Ton	5.29	5.21
(iii) L/C Charges	US\$/Ton	0.10	0.09
(iv) PDA Charges at Load Port	US\$/Ton	0.29	0.32
(v) PDA Charges at Discharge Port	US\$/Ton	0.04	0.04
(vi) Pilotage Charges	US\$/Ton	0.03	0.03
Delivered Coal Price before adjustment of Handling Loss	US\$/Ton	90.56	90.44
Handling Loss 1% or actual whichever is minimum	US\$/Ton	0.32	0.23
Delivered Coal Price with losses at Power Plant	US\$/Ton	90.88	90.67
Exchange Rate	Rs./US\$	154.81	154.81
Delivered Coal Price with losses at Power Plant	Rs./Ton	14,068	14,037

Annex: NEPRA-XVII-C

CHINA POWER HUB GENERATION COMPANY PRIVATE LIMITED
Marine Freight Calculation
For the month of August 2020

Description		Ship # 32	Ship # 33
		MV CHS COSMOS . CPHGC - CTS	MV PACIFIC SUCCESS CPHGC - CTS
Delivery Days:			
Voyage	Days	40.17	40.17
At Port	Days	11.25	11.43
Total Delivery Days	Days	51.42	51.60
Average Time Charter Rate	US\$/Day	6,115	3,646
Time Charter Cost	US\$	314,449	188,140
Bunker Consumption:			
Bunker during Voyage	Ton	1,727.48	1,727.48
Bunker during Port Days	Ton	61.86	62.84
Total	Ton	1,789.34	1,790.32
Bunker Price	US\$/Ton	635	551
Bunker Cost	US\$	1,135,873	986,466
Total Voyage Expense	US\$	1,450,323	1,174,606
Quantity	Tons	162,113	165,000
Marine Freight	US\$/Ton	8.95	7.12

Annex: NEPRA-XVII-D

CHINA POWER HUB GENERATION COMPANY PRIVATE LIMITED
Coal Transshipment Services Charges Calculation

Description	Reference	Handling Month	Handling Month
		March 2020	April 2020
O&M Cost (USD/ton)	0.43	0.37	0.37
Bunker Cost (USD/ton)	0.79	0.91	0.77
Total CTS cost during Pre-COD Phase	1.22	1.28	1.14

Index Value:			
CPI Local for O&M	207.3	263.59	263.59
Light Diesel Oil (Rs./Ltr.) for Bunker	43.35	74.12	62.51
Exchange Rate (Rs./USD)	104.7	154.81	154.81

[Case No. NEPRA/TRF-342/CPHGCL-2016.]

SYED SAFEER HUSSAIN,
Registrar.