

REGISTERED No. M - 302  
L.-7646

**The Gazette**  **of Pakistan**

**EXTRAORDINARY  
PUBLISHED BY AUTHORITY**

---

---

**ISLAMABAD, WEDNESDAY, AUGUST 26, 2020**

---

---

PART II

**Statutory Notifications (S. R. O.)**

GOVERNMENT OF PAKISTAN

**NATIONAL ELECTRIC POWER REGULATORY AUTHORITY**

**NOTIFICATIONS**

*Islamabad, the 24th August, 2020*

**S. R. O. 783(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-CCXCIX-A

ATTOCK GEN. LTD. (AGL)

**Fuel Price Calculation for the Period of 1-15 July 2020**

Sr. No.	Description		US\$/M.Ton	Rs./M.Ton
A.	HSFO/LSFO Arab Gulf FOB Price		224.03273	37,276.63
B.	Black Product Premium		26.31884	4,379.17
C.	<b>C&amp;F Price (A+B)</b>		<b>250.35157</b>	<b>41,655.80</b>

1767(1-16)

*Price : Rs. 20.00*

[5949 (2020)/Ex. Gaz.]

D. <b>Import Incidentals</b>					
	a.	Ocean Losses Maximum % of C	0.000%		-
	b.	Marine Insurance % of C	0.100%		41.66
	c.	War Risk Insurance actual % of C	0.050%		20.83
	d.	Bank L/C Commission % of C	0.150%		62.48
	e.	Bank Service Charges % of C	0.070%		29.16
	f.	Local handling Charges % of C	0.150%		62.48
	g.	Land port surveyor Charges	0.010%		4.17
	h.	FOTCO Charges prevailing at the time of import	1.075%		447.80
	i.	Wharfage Charges actual	0.135%		56.24
	j.	Demurrage (if any) at actual			
	k.	Import advalorem duty or any other duty imposed or levied by the GOP from time to time			
		<b>Total Import Incidentals</b>	1.74%		<b>724.81</b>
E.		<b>Inland Freight Equalization Margin (8% of C) - D</b>			<b>2,607.65</b>
F.		<b>Import landed Cost/Ex-Refinery Price (C+D+E)</b>			<b>44,988.27</b>
G.		<b>OMC Margin % of F</b>	4.00%		<b>1,799.53</b>
H.		<b>Market Price before GST (F+G)</b>			<b>46,787.80</b>
Exchange Rate = Rs.			166.38923		
<b>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.</b>					
<b>FP<sub>(Rev)</sub> = Rs. 4.4166 per kWh * Rs. 46,787.80 per M.Ton / Rs.22,415.17 per M.Ton = 9.2189 Rs. per kWh</b>					

Annex: NEPRA-CCXCIX-B

ATTOCK GEN. LTD. (AGL)

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

Sr. No.	Description		US\$/M.Ton	Rs./M.Ton
A.	HSFO/LSFO Arab Gulf FOB Price		236.40000	39,566.96
B.	Black Product Premium		26.31884	4,405.06
C.	<b>C&amp;F Price (A+B)</b>		<b>262.71884</b>	<b>43,972.02</b>
D. <b>Import Incidentals</b>				
	a.	Ocean Losses Maximum % of C	0.000%	-
	b.	Marine Insurance % of C	0.100%	43.97

	c.	War Risk Insurance actual % of C	0.050%		21.99
	d.	Bank L/C Commission % of C	0.150%		65.96
	e.	Bank Service Charges % of C	0.070%		30.78
	f.	Local handling Charges % of C	0.150%		65.96
	g.	Land port surveyor Charges	0.010%		4.40
	h.	FOTCO Charges prevailing at the time of import	1.075%		472.70
	i.	Wharfage Charges actual	0.135%		59.36
	j.	Demurrage (if any) at actual			
	k.	Import advalorem duty or any other duty imposed or levied by the GOP from time to time			
		<b>Total Import Incidentals</b>	1.74%		<b>765.11</b>
E.		<b>Inland Freight Equalization Margin (8% of C) - D</b>			<b>2,752.65</b>
F.		<b>Import landed Cost/Ex-Refinery Price (C+D+E)</b>			<b>47,489.79</b>
G.		<b>OMC Margin % of F</b>	4.00%		<b>1,899.59</b>
H.		<b>Market Price before GST (H+I)</b>			<b>49,389.38</b>
		Exchange Rate = Rs.	167.37294		
<b>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.</b>					
<b>FP<sub>(Rev)</sub> = Rs. 4.4166 per kWh * Rs. 49,389.38 per M.Ton / Rs.22,415.17 per M.Ton = Rs. 9.7315 per kWh</b>					

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

**S. R. O. 784(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-CXX**

**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	Revised
April 2020	Furnace Oil	Rs./M.Ton	42,707.04	59,467.52*

Period	Description	Reference (Rs./kWh)	Revised (Rs./kWh)
April 2020	Fuel Cost Component	8.4007	11.6976

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

Fuel Source	Quantity	Fuel Rate	Total Amount
	(M. Ton)	(Rs./M. Ton)	(Rs.)
Rawal Energy (Pvt) Ltd. (Parco) Jan. 08, 2020	107.78	58,867.52	6,344,741
Attock Petroleum Ltd. (Byco) Jan. 08, 2020	212.23	58,209.40	12,353,490
Rawal Energy (Pvt) Ltd. (Byco) Jan. 08, 2020	193.48	58,709.40	11,359,095
OTO Pakistan (Pvt) Ltd. (Byco) Jan. 16, 2020	<u>77.70</u>	65,623.93	<u>5,098,979</u>
<b>Total Fuel Consumed</b>	<b>591.185</b>		<b>35,156,305</b>
<b>Weighted Average Revised Price (Rs./M.Ton)</b>			<b>59,467.52</b>

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

**S. R. O. 785(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-CI**

**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	2563.7908
HSD Price Ex-GST (HHV)	Rs./Liter	32.4300	87.1200
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> 9th July 2020	Fuel Cost Component	6.7151	18.0411

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

**S. R. O. 786(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 11 III(c) of the Authority's Decision dated 21st September, 2011 in respect of generation tariff for Sapphire Electric Company Ltd. (SECL) notified *vide* S.R.O. 298(I)/2012 dated March 19, 2012, NEPRA hereby notifies the following adjustment in the approved tariff of SECL:

**Annex: NEPRA-CXXXIII**

**SAPPHIRE ELECTRIC COMPANY LIMITED**  
Schedule of Fuel Cost Part of Energy Charge  
*Adjustment on account of Fuel Price Variation for RLNG*

Period	Reference Gas Price LHV	Previous (May-2020) RLNG Price	Reference Fuel Cost Component	Previous (May-2020) Fuel Cost Component	Revised Provisional RLNG Price June 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
<i>W.e.f.</i> June 01, 2020	368.11	1,202.8606	2.4538	8.0182	5.5281	163.4846	903.7592	1,000.9612	6.6723
<i>W.e.f.</i> June 08, 2020	368.11	1,206.5657	2.4538	8.0429	5.5281	164.7440	910.7213	1,008.6721	6.7237
<i>W.e.f.</i> June 15, 2020	368.11	1,205.3834	2.4538	8.0350	5.5281	167.0453	923.4431	1,022.7622	6.8177
<i>W.e.f.</i> June 22, 2020	368.11	1,205.3834	2.4538	8.0350	5.5281	167.0453	923.4431	1,022.7622	6.8177

\*Exchange Rates applied by the Fuel Supplier *i.e.* SNGPL and communicated by SECL.

\*\*RLNG price is adjusted for LHV-HHV factor of 1.107553

[Case No. NEPRA/TRF-125/SECL-2009.]

**S. R. O. 787(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-XXXI V-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 July 2020**

Description	Quantity	Net CV	Coal Price		Exchange Rate
	Ton	kCal/Kg.	US\$/Ton	Rs/Ton	Rs/US\$
<b>Coal Consumed from Stock:</b>					
Consumption from Shipment No. 202034	42,223	5,614	80.96	12,878	159.06
Consumption from Shipment No. 202037	53,020	5,601	81.24	12,922	159.06
Consumption from Shipment No. 202038	47,896	4,480	65.35	10,395	159.06
Consumption from Shipment No. 202039	53,661	5,651	71.60	11,835	165.30
Consumption from Shipment No. 202040	49,599	4,734	61.67	10,194	165.30
Consumption from Shipment No. 202041	50,688	4,144	52.10	8,612	165.30

Consumption from Shipment No. 202042	50,629	4,435	55.63	9,196	165.30
Consumption from Shipment No. 202043	23,116	4,791	58.35	9,645	165.30
<b>Total consumption</b>	<b>370,832</b>	<b>4,940</b>	<b>66.24</b>	<b>10,766</b>	<b>162.89</b>

Description	Unit	Reference	Previous	Revised
Avg. Price of stock consumed during the month	Rs./Ton	9,672	13,745	10,766
Avg. Net Calorific Value of stock consumed during the month	kCal/kg	4,521	5,231	4,940
Avg. Net Calorific Value of stock consumed during the month	BTU/Kg.	17,942	20,759	19,604
Net Heat Rates	BTU/kWh	8,707	8,707	8,707
<b>Revised Fuel Cost Component for July 2020</b>	<b>Rs./kWh</b>	<b>4.6936</b>	<b>5.7652</b>	<b>4.7818</b>

*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 July 2020

Shipment Number	Unit	202037	202038	202039	202040	202041	202042	202043
Vessel Name		MV KENNADI	MV WARIYA NAREE	MV SANTOS EAGLE	MV FAREAST HARMONY	MV METEORA	MV STOVE FRIEND	MV GALINI
Bill of Lading Date (B/L)		12-Mar-20	26-Mar-20	4-Apr-20	5-Apr-20	13-Apr-20	15-Apr-20	18-Apr-20
L/C Number		-	-	-	-	-	-	-
Origin		South Africa	Indonesian	South Africa	Indonesian	Indonesian	Indonesian	Indonesian
ICI-3/API-4 Coal Price Index for the month of B/L Date	US\$/Ton	65.25	47.25	56.71	42.41	42.41	42.41	42.41
Base Calorific Value	kCal/Kg	6,000	4,600	6,000	4,600	4,600	4,600	4,600
Actual Calorific Value	kCal/Kg	5,601	4,480	5,651	4,734	4,144	4,435	4,791
Quantity	MT	53,020	48,380	53,661	50,100	51,200	51,140	51,703
FOB Coal Price Index as per B/L month Adjusted for CV	US\$/Ton	60.91	46.02	53.41	43.65	38.21	40.89	44.17
Marine Freight Charges	US\$/Ton	11.54	11.60	9.28	10.59	7.01	7.44	7.36
Marine Insurance	US\$/Ton	0.06	0.05	0.05	0.04	0.05	0.04	0.04
CIF Coal Price	US\$/Ton	72.51	57.67	62.74	54.28	45.27	48.37	51.57
Handling Loss 1% of CIF Coal Price or actual whichever is minimum	US\$/Ton	-	-	-	-	6.83	-	-
CIF Coal Price with losses at Karachi	US\$/Ton	72.51	57.67	62.74	54.28	45.27	48.37	51.57
Other Charges:	US\$/Ton	8.73	7.68	8.86	7.39	6.83	7.26	6.78
(i) Port Handling Charges	US\$/Ton	3.74	3.42	3.50	3.19	3.53	3.76	3.19
(a) PQA Royalty Charges	US\$/Ton	2.41	2.39	2.30	2.22	2.21	2.23	2.23
(b) Wharfage Charges	US\$/Ton	0.21	0.21	0.21	0.21	0.21	0.21	0.21
(c) Port Disbursement Account Charges at Load Port	US\$/Ton	0.51	0.23	0.42	0.22	0.58	0.81	0.24
(d) Port Disbursement Account Charges at Discharge Port	US\$/Ton	0.61	0.59	0.57	0.54	0.53	0.51	0.51
(ii) Custom Duties & Cess	US\$/Ton	4.71	3.98	5.08	3.92	3.02	3.22	3.31

(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 preparation & Analysis Charges	US\$/Ton	0.13	0.13	0.13	0.13	0.13	0.13	0.13
<b>Delivered Coal Price at Power Plant</b>	<b>US\$/Ton</b>	<b>81.24</b>	<b>65.35</b>	<b>71.60</b>	<b>61.67</b>	<b>52.10</b>	<b>55.63</b>	<b>58.35</b>
Average Exchange Rate for the month of B/L	Rs./US\$	159.06	159.06	165.30	165.30	165.30	165.30	165.30
<b>Delivered Coal Price at Power Plant</b>	<b>Rs./Ton</b>	<b>12,922.03</b>	<b>10,394.57</b>	<b>11,835.48</b>	<b>10,194.05</b>	<b>8,612.13</b>	<b>9,195.64</b>	<b>9,645.26</b>



**PORT QASIM ELECTRIC POWER COMPANY (PRIVATE) LIMITED**  
**Marine Freight**  
**For the Month of July, 2020**

Description	Unit	MV KENNADI	MV WARIYA NAREE	MV SANTOS EAGLE	MY FAREAST HARMONY	MV METEORA	MV STOVE FRIEND	MV GALINI
Loading Port Name		RBCT	Muara Berau Anchorage, East Kalimantan	RBCT	Muara Berau Anchorage, East Kalimantan	Tanjung Kampen Anchorage, South Sumatera	Balikpapan Terminal, East Kalimantan	Muara Pantai Anchorage, East Kalimantan
Origin		South Africa	Indonesian	South Africa	Indonesian	Indonesian	Indonesian	Indonesian
Delivery Days:								
Voyage	Days	27.04	27.96	27.04	27.96	21.73	27.86	27.96
At Port-Load	Days	2.27	6.55	2.29	6.76	6.90	2.40	3.87
At Port-Discharge	Days	2.42	2.32	2.65	2.50	2.55	2.09	2.57
Total	Days	31.73	36.83	31.97	37.22	31.17	32.35	34.40
Average Time Charter Rate	US\$/Day	7,564	8,304	7,724	7,426	5,442	4,852	4,612
Time Charter Cost	US\$	239,989	305,809	246,957	276,416	169,643	156,972	158,664
Bunker Consumption:								
Bunker during Voyage	Ton	878.72	908.58	878.72	908.58	706.06	905.53	908.70
Bunker during Port Days	Ton	23.45	44.35	24.68	46.33	47.24	22.45	32.21
MGO Consumption	Ton	3.90	3.90	3.90	3.90	3.90	3.90	3.90
Total	Ton	906.07	956.83	907.29	958.81	757.20	931.88	944.81
Bunker Price	US\$/Ton	410.00	267.00	276.00	265.00	250.00	240.00	235.00
MGO Price	US\$/Ton	565.00	290.00	435.00	283.00	270.00	265.00	243.00
Bunker Cost	US\$	372,093.20	255,563.37	251,033.37	254,155.02	189,378.63	223,748.50	222,062.05
Total Voyage Expense	US\$	612,081.90	561,372.01	497,990.04	530,571.16	359,022.10	380,720.81	380,726.04
Quantity Minimum	Tons	53,020	48,380	53,661	50,100	51,200	51,140	51,703
<b>Marine Freight</b>	<b>US\$/Ton</b>	<b>11.54</b>	<b>11.60</b>	<b>9.28</b>	<b>10.59</b>	<b>7.01</b>	<b>7.44</b>	<b>7.36</b>

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

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

**S. R. O 788(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 March 13, 2015, in the matter of approval of Thar Coal Upfront Tariff for 2 x 330 MW Coal Power Plant of Engro Power Gen. Thar (Private) Limited (EPTPL), notified *vide* S. R. O. 233 (I)/2015 dated 18th March, 2015, the fuel portion of the energy charge part of EPTPL's tariff needs to be adjusted for variation in coal price, NEPRA hereby notifies the following adjustments in the approved tariff of EPTPL:

**Annex: NEPRA-XVII**

**ENGRO POWER GEN. THAR (PRIVATE) LIMITED**

**Schedule of Fuel Cost Part of Energy Charge**

*Adjustment on Account of Thar Coal Price Variation for the month of June 2020*

Variable Fuel Price				
Description	Quantity	Variable Coal Price*		Exchange Rate
	Tons	US\$/Ton	Rs./ Ton	Rs./ US\$
Coal Consumption:				
Consumption from purchases during May 2020	69,629.4	15.48	2,487.64	160.70
Consumption from purchases during May 2020	306,577.6	15.48	2,530.98	163.50
<b>Total Consumption</b>	<b>376,207.0</b>	<b>15.48</b>	<b>2,522.96</b>	<b>162.98</b>

\*Variable Coal Price including transportation of US\$ 1.45/Ton

Fixed Fuel Price			
Description	Fixed Coal Price		Exchange Rate
	US\$/ Ton	Rs. /Ton	Rs./ US\$
Fixed Fuel Price	52.05	8,510.18	163.50

Fuel Cost Component					
Description	Units	Reference		Revised	
		Variable	Fixed	Variable	Fixed
Avg. price of stock consumed	Rs./ Ton	1,393.44	3,528.12	2,522.96	8,510.18
Heat Rate	Btu/kWh	9,222.49	9,222.49	9,222.49	9,222.49
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.71	10.71
Plant Factor	%	-	85%	-	85%
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 2.1725/kWh</b>	<b>Rs. 6.2288/kWh</b>

Reference heating value as per TCEB determination for years 1 - 8 is 11.30 MJ/KG (LHV)

[Case No. NEPRA/TRF-301/EPTPL-2015.]

**S. R. O. 789(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-XLI-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 July 2020*

Description	Quantity	Net CV	Coal Price		Exchange Rate
	Ton	kCal/Kg.	US\$/Ton	Rs/Ton	Rs./US\$
<b>Consumption from Stock:</b>					
Consumption from Shipment No. HSR 202	558	5,864	110.54	18,272	165.30
Consumption from Shipment No. HSR 203	38,879	5,826	117.29	18,656	159.06
Consumption from Shipment No. HSR 204	40,153	5,926	117.56	18,700	159.06
Consumption from Shipment No. HSR 205	40,338	5,848	106.00	17,522	165.30
Consumption from Shipment No. HSR 206	40,755	5,629	102.16	16,887	165.30
Consumption from Shipment No. HSR 207	55,659	6,054	119.03	18,933	159.06
Consumption from Shipment No. HSR 208	40,070	5,805	103.37	17,087	165.30
<b>Total Consumption</b>	<b>256,412</b>	<b>5,860</b>	<b>111.34</b>	<b>18,017</b>	<b>162.02</b>

Description	Unit	Reference	Previous	Revised
Avg. price of stock consumed during the month	Rs./Ton	13,605	18,907	18,017
Avg. net calorific value of stock consumed during the month	kCal/Kg	5,990	5,850	5,860
Avg. net calorific value of stock consumed during the month	BTU/Kg	23,768	23,214	23,254
Net Heat Rates	BTU/kWh	8,584	8,584	8,584
<b>Revised Fuel Cost Component for July 2020</b>	<b>Rs./kWh</b>	<b>4.9135</b>	<b>6.9915</b>	<b>6.6508</b>

**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 July 2020

Shipment Number		HSR 203	HSR 204	HSR 205	HSR 206	HSR 207	HSR 208
Vessel Name		EPIC	ILISSOS	SIDER TIS	ML SWALLOW	BULK TITAN	AFRICAN SPOONBILL
Bill of Lading (B/L) Date		17-Mar-20	23-Mar-20	5-Apr-20	4-Apr-20	22-Mar-20	10-Apr-20
L/C / TT Number		ICBC/LHE/RGC/20 200423-01	ICBC/LHE/RGC/20 200508-01	ICBC/LHE/RGC/20 200513-01	ICBC/LHE/RGC/20 200610-01	ICBC/LHE/RGC/20 200409-01	ICBC/LHE/RGC/20 200610-02
Origin		South Africa	South Africa	South Africa	South Africa	Russia	South Africa
API-4 Index for the month of B/L Date		65.25	65.25	56.71	56.71	65.25	56.71
Base Calorific Value	kCal/Kg	6,000	6,000	6,000	6,000	6,000	6,000
Actual Calorific Value	kCal/Kg	5,826	5,926	5,848	5,629	6,054	5,805
Quantity	MT	39,898	40,632	40,816	41,200	56,301	41,030
FOB Coal Price API-4 Index as per B/L month Adjusted for CV	US\$/Ton	63.36	64.45	55.27	53.20	65.84	54.87
Discount	US\$/Ton	-	-	-	-	-	-
Marine Freight Charges	US\$/Ton	13.47	12.67	11.37	10.01	8.93	9.62
Marine Insurance	US\$/Ton	0.07	0.07	0.07	0.06	0.07	0.06
CIF Coal Price	US\$/Ton	76.90	77.19	66.71	63.28	74.83	64.55
Handling Loss 1% or actual whichever is minimum	US\$/Ton	-	-	-	-	-	-
CIF Coal Price with losses at Karachi	US\$/Ton	76.90	77.19	66.71	63.28	74.83	64.55
Other Charges:	US\$/Ton	13.73	13.71	13.71	13.97	17.52	13.89
(i) Port Handling Charges	US\$/Ton	4.72	4.72	4.72	4.72	4.94	4.72
(ii) Port Qasim Royalty Charge	US\$/Ton	2.40	2.40	2.40	2.40	2.40	2.40
(iii) Customs Duties & Cess	US\$/Ton	5.05	4.99	5.20	5.07	4.95	5.19
(iv) L/C / TT Charges	US\$/Ton	0.10	0.10	0.10	0.10	0.10	0.10
(v) PDA Charges at Load Port	US\$/Ton	0.51	0.50	0.47	0.51	0.38	0.53
(vi) PDA Charges at Discharge Port	US\$/Ton	0.94	1.00	0.81	1.17	0.58	0.95
(vii) Transportation & Loading charges	US\$/Ton	-	-	-	-	4.12	-
(viii) Freight Forwarding/Custom Clearance	US\$/Ton	-	-	-	-	0.05	-
Inland Freight Charges	US\$/Ton	25.50	25.50	24.53	23.91	25.50	23.91
Delivered Coal Price before adjustment of Handling Loss	US\$/Ton	116.13	116.40	104.95	101.15	117.85	102.35
Handling Loss 1% or actual whichever is minimum	US\$/Ton	1.16	1.16	1.05	1.01	1.18	1.02
Delivered Coal Price with losses at Power Plant	US\$/Ton	117.29	117.56	106.00	102.16	119.03	103.37
Exchange Rate	Rs./US\$	159.06	159.06	165.30	165.30	159.06	165.30
<b>Delivered Coal Price with losses at Power Plant</b>	<b>Rs./Ton</b>	<b>18,656.14</b>	<b>18,699.77</b>	<b>17,521.71</b>	<b>16,887.14</b>	<b>18,932.75</b>	<b>17,086.98</b>

## Huaneng Shandong Ruyi Energy (Private) Company Limited

## Marine Freight Calculation

For the month of July 2020

Description		HSR 203	HSR 204	HSR 205	HSR 206	HSR 207	HSR 208
		EPIC	ILISSOS	SIDER TIS	ML SWALLOW	BULK TITAN	AFRICAN SPOONBILL
		PQA	PQA	PQA	PQA	PIBT	PQA
Delivery Days:							
Voyage	Days	27.04	27.04	27.04	27.04	27.04	27.04
At Port	Days	6.64	6.64	6.64	6.64	4.75	6.64
Total Delivery Days	Days	33.68	33.68	33.68	33.68	31.79	33.68
Average Time Charter Rate	US\$/Day	8,255	8,146	7,054	5,890	8,231	4,997
Time Charter Cost	US\$	278,008	274,337	237,561	198,360	261,671	168,286
Bunker Consumption:							
Bunker during Voyage	Ton	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	23.77	33.20
MGO Consumption	Ton	3.90	3.90	3.90	3.90	3.90	3.90
Total	Ton	915.82	915.82	915.82	915.82	906.39	915.82
Bunker Price 0.5%	\$/Ton	318.00	285.00	265.00	245.00	265.00	260.00
MGO Price 0.1%	\$/Ton	484.00	475.00	435.00	410.00	445.00	410.00
Bunker Cost	US\$	291,878	261,749	243,355	225,019	240,894	238,698
Total Voyage Expense	US\$	569,886	536,086	480,916	423,380	502,565	406,984
Quantity	Tons	42,300	42,300	42,300	42,300	56,301	42,300
<b>Marine Freight</b>	<b>US\$/Ton</b>	<b>13.47</b>	<b>12.67</b>	<b>11.37</b>	<b>10.01</b>	<b>8.93</b>	<b>9.62</b>
*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 July 2020

Description	Reference Rs/Ton/km	Revised					
		HSR 203 EPIC	HSR 204 ILISSOS	HSR 205 SIDER TIS	HSR 206 ML SWALLOW	HSR 207 BULK TITAN	HSR 208 AFRICAN SPOONBILL
Fixed Freight Charges (FFC)	1.33	1.71	1.71	1.71	1.71	1.71	1.71
Variable Freight Charges (VFC)	0.71	0.89	0.89	0.89	0.76	0.89	0.76
(i) Fuel	0.40	0.50	0.50	0.50	0.37	0.50	0.37
(ii) O&M	0.30	0.39	0.39	0.39	0.39	0.39	0.39
Other Freight Charges Component	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
<b>Total Freight Charges (Rs/Ton/km)</b>	<b>2.99</b>	<b>3.56</b>	<b>3.56</b>	<b>3.56</b>	<b>3.43</b>	<b>3.56</b>	<b>3.43</b>
Distance (Km)	1,060	1,060	1,060	1,060	1,060	1,060	1,060
<b>Total Freight Charges (Rs/Ton)</b>	<b>3,170</b>	<b>3,769</b>	<b>3,769</b>	<b>3,769</b>	<b>3,635</b>	<b>3,769</b>	<b>3,635</b>
<b>Indexation Values:</b>							
Consumer Price Index (General)	200.89	258.86	258.86	258.86	258.86	258.86	258.86
HSD Price (Rs./Liter)	87.12	107.25	107.25	107.25	80.10	107.25	80.10
<b>Spurline Component:</b>							
Spurline Component (Rs./ton)	189.82	286.56	286.56	286.56	316.46	286.56	316.46
Total Quantity Handeled (Tons)	302,087	200,106	200,106	200,106	181,201	200,106	181,201
<b>Inland Freight Charges with Spurline (Rs/Ton)</b>	<b>3,360</b>	<b>4,056</b>	<b>4,056</b>	<b>4,056</b>	<b>3,952</b>	<b>4,056</b>	<b>3,952</b>
Exchange Rate	-	159.06	159.06	165.30	165.30	159.06	165.30
<b>Inland Freight Charges with Spurline (USD/Ton)</b>	<b>-</b>	<b>25.50</b>	<b>25.50</b>	<b>24.53</b>	<b>23.91</b>	<b>25.50</b>	<b>23.91</b>
<b>Handling Month</b>	<b>-</b>	<b>Apr-20</b>	<b>Apr-20</b>	<b>Apr-20</b>	<b>May-20</b>	<b>Apr-20</b>	<b>May-20</b>

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

**S. R. O 790(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 Hub 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-XVI-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 July 2020*

Description	Quantity	Net CV	Coal Price		Exchange Rate
	Ton	kCal/Kg.	US\$/Ton	Rs/Ton	Rs./US\$
<b>Consumption from Stock:</b>					
Consumption from Shipment No. 30	49,185	5,375	96.94	15,044	155.19
Consumption from Shipment No. 31	131,410	5,674	101.32	15,724	155.19
<b>Total Consumption</b>	<b>180,595</b>	<b>5,593</b>	<b>100.13</b>	<b>15,538</b>	<b>155.19</b>

Description	Unit	Reference	Previous	Revised
Avg. Price of stock consumed during the month	Rs./Ton	12,532	14,980	15,538
Avg. net calorific value of stock consumed during the month	kCal/Kg	6,441	5,419	5,593
Avg. net calorific value of stock consumed during the month	BTU/Kg	25,556	21,505	22,193
Net Heat Rates	BTU/kWh	8,749	8,749	8,749
<b>Revised Fuel Cost Component for July 2020</b>	<b>Rs./kWh</b>	<b>4.2913</b>	<b>6.0943</b>	<b>6.1258</b>

*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-XVI-B****CHINA POWER HUB GENERATION COMPANY PRIVATE LIMITED****Detail of Shipment***For the month of July 2020*

Shipment Number	31	
Vessel Name	MV PACIFIC CREATION	
Bill of Lading (B/L) Date	26-Jan-20	
L/C Number	LC415010535725-A	
Origin of Coal	South Africa	
API-4 Index for the month of B/L Date	US\$/Ton	86.22
Base Calorific Value	kCal/Kg	6,000
Actual Calorific Value	kCal/Kg	5,674
Quantity	MT	164,999

FOB Coal Price API-4 Index as per B/L month Adjusted for CV	US\$/Ton	81.54
Marine Freight Charges	US\$/Ton	11.72
Marine Insurance	US\$/Ton	0.02
CIF Coal Price	US\$/Ton	93.28
Other Charges:	US\$/Ton	7.57
(i) CTS Charges/Port Handling Charges	US\$/Ton	1.40
(ii) Customs Duties & Cess	US\$/Ton	5.67
(iii) L/C Charges	US\$/Ton	0.10
(iv) PDA Charges at Load Port	US\$/Ton	0.33
(v) PDA Charges at Discharge Port	US\$/Ton	0.04
(vi) Pilotage Charges	US\$/Ton	0.03
(vii) Custom Clearance	US\$/Ton	0.01
Delivered Coal Price before adjustment of Handling Loss	US\$/Ton	100.85
Handling Loss 1% or actual whichever is minimum	US\$/Ton	0.46
Delivered Coal Price with losses at Power Plant	US\$/Ton	101.32
Exchange Rate	Rs./US\$	155.19
<b>Delivered Coal Price with losses at Power Plant</b>	<b>Rs./Ton</b>	<b>15,724</b>

**Annex: NEPRA-XVI-C**

**CHINA POWER HUB GENERATION COMPANY PRIVATE LIMITED**

**Marine Freight Calculation**

*For the month of July 2020*

Description		Ship # 31	
		MV PACIFIC CREATION	
		CPHGC - CTS	
Delivery Days:			
Voyage	Days	40.17	
At Port	Days	11.42	
Total Delivery Days	Days	51.60	
Average Time Charter Rate	US\$/Day	13,191	
Time Charter Cost	US\$	680,642	
Bunker Consumption:			
Bunker during Voyage	Ton	1,727.48	
Bunker during Port Days	Ton	62.84	
Total	Ton	1,790.32	
Bunker Price	US\$/Ton	700.00	
Bunker Cost	US\$	1,253,223	
Total Voyage Expense	US\$	1,933,865	
Quantity	Tons	164,999	
<b>Marine Freight</b>	<b>US\$/Ton</b>	<b>11.72</b>	

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

**SYED SAFEER HUSSAIN,**  
*Registrar.*