CENTRAL POWER PURCHASING AGENCY GUARANTEE LIMITED



(A Company of Government of Pakistan)

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No. CPPA-G/2022/CFO/17792-93

Dated: October 13, 2022

The Registrar NEPRA NEPRA Tower Ataturk Avenue (East), Sector G-5/1, Islamabad.

SUBJECT: XWDISCOs' ENERGY PURCHASE DATA FOR MONTH OF SEPTEMBER 2022.

With reference to the FCA mechanism provided in XWDISCOs' tariff determination, please find attached the Energy Data for the month of September 2022. The soft copy of the FCA Claim along with the EPP invoices is also being sent to NEPRA for its consideration.

MNANCIAL

CC:

A A Chief Executive Officer, CPPA-G. Master File

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CERTIFICATE

FOR FUEL ADJUSTMENT IN THE CONSUMER-END TARIFF

REGARDING 2002 POWER POLICY

FOR THE MONTH OF SEPTEMBER 2022

This is to certify that:-

- 1) All purchases have been made from Generation Companies having valid generation License issued by NEPRA.
- 2) Invoices of all Electricity Purchases have been processed in accordance with the rates, terms & conditions as determined by NEPRA. Payments related to periodical adjustments are also made as per decision of NEPRA.
- 3) The above statement is true, based on facts and from verifiable documentary evidence. In case of any deviation / variation observed if not rectified at later stage, CPPA-G will be responsible for the consequences arising out of any misstatement under NEPRA Act and its Rules & Regulations.

DGM Technical

GMF (CPPA-G)





CERTIFICATE

FOR FUEL ADJUSTMENT IN THE CONSUMER-END TARIFF

REGARDING 1994 POWER POLICY (HUBCO & KAPCO INCLUSIVE)

FOR THE MONTH OF SEPTEMBER 2022

This is to certify that: -

- All purchases have been made from IPPs under 1994 Policy, including HUBCO,
 KAPCO & Chasnupp and excluding Tavanir, having valid generation license issued by NEPRA.
- ii) Invoices of all Electricity Purchases have been made strictly in accordance with the rates, terms & conditions as stipulated in the respective Power Purchase Agreements.
- All payments to IPPs are being made after observing all formalities provided in the respective Power Purchase Agreements.
- iv) All purchases have been made in accordance with the Power Purchase Agreement.

The above statement is true, based on facts and from verifiable documentary evidence. In case of any deviation / variation observed if not rectified at later stage, CPPA-G will be responsible for the consequences arising out of any misstatement under NEPRA Act and its Rules & Regulations.

Technical

DGMF-II

CENTRAL POWER PURCHASING AGENCY (CPPA) Energy Procurement Report (Provisional) For the Month of September 2022

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For the Month of September 2022															
5.No.		Power Producers	Fuet	Dep. Capacity (MW)	Energy KWh	Fue) Charges Rs,	VO&M Charges Rs.	EPP Billing month (Rs.)	Prev. Adjustment in Fuel Cost (Rs.)	Prev. Adjustment in VOSM (Rs.)	Prev. Adjustment in EPP Total Rs.	Supp. Charges	Total Fuel Cost Rs.	Total VO&M Rs.	Total Energy Cost (Rs.)
			l		A	В	c	D= B+C	E	F	G=E+F	н	1= B+E+H	J=C+F	K=I+J
1	Hydel				3,143,885,584		214,749,110	214,749,110		(496,539)	(496,539)	· · · · ·	-	214,252,571	214,252,57
	<u>1</u>	WAPDA Jagran	Hydel Hydel	6,902 30	9,789,178		25,353,971	25,353,971		· .			·	25,353,971	25,353,97
	μ. μ.	Pehure	Hydel	18	-			4,594,281	•					4,594,281	4,594,28
	N.	Malakand-III SHYDO	Hydel	81 84	14,506,730 22,272,900		4,594,281 6,900,144	6,900,144						6,900,144	6,900,14
	V	Laraib Star Hydro	Hydel Hydel	147	46,607,700		10,747,735	10,747,735			-		· ·	10,747,735	10,747,7
	vi	Head Maralla	Hydel	8	1,145,934		· · ·	· ·	<u>.</u>	•	<u>-</u>	<u> </u>			· · · · · · · · · · · · · · · · · · ·
	via.	Neelum Jhelum	Hydel	969			123,155,297	123,155,297	· · ·			· · · ·		123,155,297	123,155,2
	ix	Tarbela Ext. 4 Mira Power Limited	Hydel Hydel	1,478	919,069,380 34,850,890		6,764,558	6,764,558	-	•	•		-	6,764,558	6,764,5
	x. xi	Daral Khwar	Hydel	37	1,126,370			-	-			•	-	(23,329,901)	(23,329,9
	xii,	Karot Power Company (Pvt.) Limited	Hydel	720	210,558,200		124,397,784	124,397,784		(147,727,685) 27,687,338	(147,727,685) 27,687,338			27,687,338	27,687,3
	Xili.	Ranolla Hydro Power Complex	Hydei	17	4,403,812,866		516,662,880	516,662,880	· · · · · · · · · · · · · · · · · · ·	(120,536,886)	(120,536,886)	•		396,125,994	396,125,9
	Ex-WAPDA	Hydel Total: A GENCOs		10,532	4,403,012,000										
	LA-TOOL DE	GENCO-I ***											·		
		Jamshoro Block 1	RFO	182	· · ·			· · · · ·						-	
1		Unit 1	Gas	467	·	<u> </u>					•	-	•		
		Jamshoro Block 2 Unit-2	RFO	40/			-	-	281,304,694		281,304,694	<u> </u>	281,304,694	i	281,304,6
			Gas				-	· ·							
			RLNG		· · ·	· · · · · · · · · · · · · · · · · · ·		÷							
		Unit-3	RFO			·						-	· · · ·		
			Gas RLNG								•	-	· ·		
		Unit-4	Gas			· .	·		-						
			RLNG						<u> </u>						
		Unii-4	RFO Gas	·					· · · · · ·	-				·	
		Kolri 3-7 Jamshoro Block 4	Gas			•				-		· · ·	-		281,304,
		Jamshoro Total		649	· .		· ·	-	281,304,694	· · ·	281,304,694	<u> </u>	281,304,694	9,570,026	1,499,568,
	ġ.	GENCO-II ***			138,897,331	1,489,998,461	9,570,026	1,499,568,487		· · · ·			1,403,550,401	-	
		Guddu CC Block 1 (OC)	Gas Gas	390	49,923,141	405,625,521	3,439,704	409,065,225			•	· · ·	405,625,521	3,439,704	409,065,
		Central Block 2 (CC) Guddu (OC) Block-2	Gas	530	88,974,190	1,084,372,941	6,130,322	1,090,503,262				· · ·	1,084,372,941	6,130,322	1,090,503,2
		Block 3 (unit 384)	Gas		-	•	-	-	<u> </u>	·	·		2,720,445,631	235,018,098	2,955,463,7
		Guddu 747 (CC)	Gas	721	306,612,000	2,720,445,631 4,210,444,092	235,018,098 244,588,124	2,955,463,729 4,455,032,217	<u> </u>				4,210,444,092	244,588,124	4,455,032,2
		GENCO-III ***		1,641	445,509,331	4,210,444,092		4,400,002,211					•		
	Hi	Northern Block 1													
		Unit 1	RFO	556 -			·•		-				:		
		Unil 2	RFO			<u> </u>					-		•		
		Unit 3 Unit 1	RF0 Gas			<u>.</u>		·		•		· ·			
		Unit 2	Gas			•			•						
		Unit 3	Gas		-	· · · ·		·	•		•				
		Unit 1	RLNG	-			<u>-</u> -					-		-	
		Unit 2 Unit 3	RLNG	-				•	-			-	·	·	
		Unit 3	RLNG	-				•		·	<u>-</u>	•	· · · ·	·	
		Northern Block 2		272 -	-							····-	-		
		Block-2 Unit 4	RFO		-	· · · ·			·····				-	-	
		Block-2 Unit 4 Block-2 Unit 4	GAS RLNG						-	-	•	· · ·			
		Northern Block 3												·	
	.	Block-3 Unit 5	RFO	[· ·			·							
		Block-3 Unit 5	Gas	355										· · · · ·	
		Block-3 Unit 5 Block-3 Unit 6	RLNG RFO	-							•		·	i	
		Block-3 Unit 6	Gas								·		<u>.</u>		
		Block-3 Unit 6	RLNG					·	······	·	· · ·				
		Northern Block 4	RLNG	117	·	<u> </u>		-	·		-	-	-		
		Northern Block 5	RFO Gas	97 -				· · · ·	· · ·		•	-		·	
		Northern Block 5 Northern Block 6	Gas	75	<u> </u>	· · ·	· ·			(a and internet)			4,495,816,268	80,171,297	4,575,987
		Nandipur	RLNG	411	159,262,000	4,495,816,268	83,803,665	4,579,619,933 4,579,619,933		(3,632,368) (3,632,368)	(3,632,368)		4,495,816,268	80,171,297	4,575,987
		Northern Total:		1,884	159,262,000	4,495,816,268	83,803,665	-		10,000,000/					
				31	· · · · ·	-			· · ·	<u> </u>	· · · ·	•	·	÷	
	IV	GENCO-IV	Coall	31		•		-	281,304,694	(3,632,368)	277,672,326		8,987,565,054	324,759,421	9,312,324,
	W	LAKHRA Sub-Total:	Coal			8,706,260,360	328,391,789	9,034,652,150	281,304,694	(3,032,308)	211,012,020	-			
		LAKHRA	Coal	4,204	604,771,331		1	2,787,616,261	(2)	(898,903)	(898,905)		2,716,521,384	70,195,972	2,786,717
	IPPs	LAKHRA Sut-Total: GENCOs Total:-		4,204		2,716,521,386	71,094,875				-	•	129,342	2,317	131
	IPPs	LAKHRA Sub-Total:	RFO RLNG		604,771,331 81,038,094 4,582	2,716,521,386 129,342		131,659	·					- 1	
	IPPs	LAKHRA Sut-Total: GENCOs Total:-	RFO RLNG HSD	4,204	81,038,094 4,582	129,342	2,317	-				. <u> </u>	1,081.558.743	37,731,391	1,119,290
	IPPs	LAKHRA Sut-Total: GENCOs Total:-	RFO RLNG HSD RFO	4,204	81,038,094 4,582 - - - - - - - - - - - - - - - - - - -		2,317	1,119,290,134					1,081,558,743		1,119,290
	IPPs	LAKHRA Sub-Total: GENCOs Total: Kot Addu Block 1	RFO RLNG HSD RFO RLNG	4,204	81,038,094 4,582	129,342 1,081,558,743	2,317 	1,119,290,134		-	· .		-	37,731,391	1,119,290
	IPPs	LAKHRA Sub-Total:- GENCOs Total:- Kot Addu Block 1 Kot Addu Block 2	RFO RLNG HSD RFO	4,204	81,038,094 4,582 - - - - - - - - - - - - - - - - - - -	129,342	2,317	1,119,290,134	-		•	-		37,731,391	1,119,290,
	IPPs	LAKHRA Sub-Total:- GENCOx Total:- Kot Addu Block 1 Kot Addu Block 2 Kot Addu Block 3	RFO RLNG HSD RFO RLNG HSD	4,204 325 762 249	81.038.094 4.582 30,553.824	129,342	2,317 37,731,391	1,119,290,134						37,731,391	
	<u>IPPs</u> 1	LAKHRA Sub-Total:- GENCOs Total:- Kot Addu Block 1 Kot Addu Block 2 Kot Addu Block 3 KAPCO Total	RFO RLNG HSD RFO RLNG HSD HSD	4.204 325 762 249 1.336	81,038,094 4,582 30,553,824 111,596,500	129,342 1,081,558,743 	2,317 37,731,391 	1,119,290,134			•		3,798,209,469 3,544,263,348	37,731,391 - - - - - - - - - - - - - - - - - - -	<u>3,906,139,</u> 3,568,700,8
-	<u>IPPs</u> 1 	LAKHRA Sub-Total: GENCOs Total:- Kot Addu Block 1 Kot Addu Block 2 Kot Addu Block 3 KAPCO Total Hub Power	RFO RLNG HSD RFO RLNG HSD RLNG HSD RLNG RFO	4.204 325 762 249 1,336 1,208	61,038,094 4,582 30,553,824 111,596,500 86,270,700	129,342 1,081,558,743 	2,317 37,731,391 	1,119,290,134		(898,903)			3,798,209,469 3,544,263,348 2,008,111,360	37,731,391 	3,906,139, 3,568,700,8 2,077,089,5
	1 1 2 3	LAKHRA Sub-Total:- GENCOs Total:- Kot Addu Block 1 Kot Addu Block 2 Kot Addu Block 3 KAPCO Total	RFO RLNG HSD RFO RLNG HSD HSD	4.204 325 762 249 1.336	81,038,094 4,582 30,553,824 111,596,500	129,342 1,081,558,743 	2,317 37,731,391 	1,119,290,134 		(898,903) (6) (369)	(898,905) (8) (6) (375)		3,798,209,469 3,544,263,348	37,731,391 - - - - - - - - - - - - - - - - - - -	1,119,290,1 3,906,739,1 3,568,700,8 2,077,089,5 2,819,662,9 5,334,4450

CENTRAL POWER PURCHASING AGENCY (CPPA) Energy Procurement Report (Provisional) For the Month of September 2022

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	For the Month of September 2022														
S.No.		Power Producers	Fuel	Dep. Capacity (NW)	Energy KWh	Fuel Charges Rs.	VO&M Charges Rs.	EPP Billing month (Rs.)	Prev. Adjustment in Fuel Cost (Rs.)	Prev. Adjustment in VO&M (Rs.)	Prev. Adjustment in EPP Total Rs.	Supp. Charges	Total Fuel Cost Rs.	Total VO&M Rs.	Total Energy Cost (Rs.)
				(MVV)					·		<u> </u>				
	7	Habibullah	Gas Gas	125		-			·	<u> </u>	·			-	-
	8	Fauji Kabirwala	RLNG	395		-	-	-			(373)		912,143,803	8,082,009	920,225,812
	9	Rousch Saba Power	RFO	126	24,731,612	912,143,894	8,082,291	920,226,185	(91)	(282)	(157,621)		2,443,187,118	109,036,534	2,552,223,652
	10	Saba Power	Gas	549	213,881,000	2,443,344,739	109,036,534	2,552,381,273	(157,621)	· · · · · · · · · · · · · · · · · · ·	(137,021)			•	-
	13	Altern	Gas	27	-	-	· · · ·		(147,090)	(815)	(147,905)	-	3,023,512,693	88,300,576	3,111,813,269
	14	Liberty	Gas	212	140,234,100	3,023,659,783	88,301,391	3,111,961,174 172,694,665	(147,030)			-	172,694,665		172,694,665
	16	Chashma Nuclear	Nucl.	300	141,704,000	172,694,665	•	298,697,176			-		298,697,176		298,697,176
	17	Chashma Nuclear-II	Nucl,	315	217,884,000	298,697,176		265,196,786		-	-		265,196,786		265,196,786 275,325,698
	18	Chashma Nuclear-III	Nucl.	340	215,397,000	265,196,786		275,325,698	-	-	-	· · ·	275,325,698		666,395,250
	19	Chashma Nuclear-IV	Nucl.	340	209,740,000	275,325,698 666,395,250		666,395,250	-	-	•	· · ·	666,395,250	·····	675,791,899
	20	Karachi Nuclear Power Plant-Unit-2	Nucl.	1,140	735,211,000	675,791,899		675,791,899	-	-	-		675,791,899		1,172,063,156
	21	Karachi Nuclear Power Plant-Unit-3	Nucl.	1,145	745,578,000	1,172,063,198		1,172,063,198	(42)		(42)		1,172,063,156 28,334,513,706	481,952,119	28,816,465,825
	22	Tavanir Iran	Import	96 8,633	53,653,000 3,186,529,212	28,334,818,594	482,852,814	28,817,671,408	(304,888)	(900,695)	(1,205,583)	·	2,391,137,103	167,710,246	2,558,847,349
ub-Total:			RFO	156	89,291,192	2.237,275,642	156,402,452	2,393,678,094	153,861,461	11,307,794	165,169,255	<u>-</u>	3,333,030,774	189,505,682	3,522,536,456
	1	Attock-Gen	RFO	214	102,279,811	3,318,018,437	176,944,073	3,494,962,510	15,012,337	12,561,609	27,573,946 185,114		3,358,662,643	199,376,876	3,558,039,519
	2	Atlas Power Nishat Power	RFO	195	101,774,822	3,358,477,529	199,376,876	3,557,854,405	185,114		38,517,675		822,520,295	91,403,319	913,923,614
		Foundation Power	Gas	171	113,159,007	783,363,762	92,042,177	875,405,939	39,156,533	(638,858) (412)	(28,750,885)	-	958,746,094	16,646,073	975,392,167
		Politication / Ower	RLNG		32,442,958	987,496,567	16,646,485	1,004,143,052	(28,750,473)	(412)	(201.001-0-1	-	-		
	5	Qrient .	HSD	213	-	-		2,691,442,469	28,310,617	13,205,711	41,516,328		2,583,248,352	149,710,445	2,732,958,797
	6	Nishat Chunian	RFO	196	79,091,914	2,554,937,735	136,504,734	2,691,442,469 2,085,437,506	28,310,617		(18)	-	2,024,970,352	60,457,136	2,085,437,488
			RLNG	204	69,282,209	2,024,970,370	60,467,136			· · ·	-	· · ·	-	F0 000 070	730,688,283
	7	Saif Power	HSD			608,303,373	54,223,665	662,527,038	69,402,834	(1.241,589)	68,161,245		677,706,207	52,982,076	1 30,000,203
	8	Engro Energy	Gas	213	75,358,836	000,000,313			-				1,147,377,062	32,476,886	1,179,853,948
	ļ		HSD		37,623,830	1,147,775,447	32,476,886	1,180,252,333	(398,385)		(398,385)		1, 141, 377, 002		
	9	Saphire Power	RLNG HSD	203	51,023,030		· · ·	-	· · ·		16,243,798		3,322,646,290	148,330,745	3,470,977,035
			RFO	214	93,500,047	3,313,772,566	140,960,671	3,454,733,237	8,873,724	7,370,074	29,633,104		3,288,725,613	207,735,438	3,496,461,051
	10	Hubco Narowal	RFO	196	101,295,488	3,275,835,305	190,992,643	3,466,827,947	12,890,308 (194,349,911)	16,742,795	(194,349,911)		(194,349,911)	-	(194,349,911
			RLNG	199	-	·•	·		(194,549,911)		,	-	-	-	1,991,060,514
	12	Halmore	HSD		•	-	102,502,279	1,991,178,333	(117,819)	-	(117,819)	•	1,888,558,235	102,502,279	119,505,861
	13	Uch-II	Gas	381	217,362,276	1,888,676,054	15,612,574	117,909,989	0	1,595,872	1,595,872		102,297,415	17,208,446	117,554,121
	14	II-WOL	Bagasse	26	17,100,300	102,297,415 101,273,382	15,456,286	116,729,668	(0)	824,453	824,453		101,273,382	997,833	997,833
	15	JDW-8I	Bagasse	26	16,929,120	101,275,004		-	(0)	997,833	997,833		(0)		47,606
	16	RYK	Bagasse	24				-	(0)	47,606	47,606	· · · · ·	(0)		-
	17	Chinlot Power	Bagasse Bagasse	15		· ·				1,726	(7,468)		(9,039)	1,726	(7,313
		Hamza Sugar Mills Almoiz Industries Limited	Bagasse	36	26	156		156	(9,195)	1,720		•	-		5,586,144,998
	21	Chanaar Energy Limited	Bagasse	22	-	-	107,206,776	5,807,956,969	(101,633)	(221,710,338)	(221,811,971)	·	5,700,648,561	(114,503,562)	1,630,048,200
	22	China Hub Power (Pvt.) Ltd	Coal	1.220	199,269,100	5,700,750,194 4,846,372,154	468,976,219	5,315,348,373	(3,253,050,575)	(432,249,598)	(3,685,300,173)	·	1,593,321,578	36,726,621	
	23	Engro PowerGen Thar TPS	Coal	660	427,157,500	4,040,072,134		-		-	(164,047,475)		10,766,511,605	352,008,962	11,118,520,567
	24	Layyah Sugar Mills	Bagasse RLNG		459,302,600	10,930,558,529	352,009,513	11,282,568,042	(164,046,924)	(551)	[104,047,475]			•	• •
	25 25A	- QATPL	HSD	1,180			·	-	(245.046.727)		(315,916,727)		9,933,496,627	109,350,431	10,042,847,058
	254		RLNG	1,230	399,526,600	10,249,413,354	109,350,431	10,358,763,785	(315,916,727)			•	-		-
	24A	- Haveli Bahadur Shah	HSD		•	-	77,932,965	9,562,601,204	572,776,826	25,413,952	598,190,778	· · ·	10,057,445,065	103,346,917	10,160,791,982 17,578,126,610
	27	Huaneng Shandong Ruyi Energy (Pvt) Ltd	Coal	1.320	323,373,300	9,484,668,238 17,575,711,932	202,637,227	17,778,349,159	(200,222,549)	•	(200,222,549)	·	17,375,489,383	202,637,227	17,576,120,010
	30				663,731,500						· ·	-			4,029,044,633
	28A	Baloki	RLNG	1,320									4 032 892 933	(3.848.300)	
		Baloki	HSD		-	3.953.704.558		3,953,704,558	79,188,375	(3,848,300)	75,340,075		4,032,892,933	(3,848,300) 77,225,011	5,023,763,651
	30	Baloki Port Qasim	HSD Coal	1,320	219,158,000	3,953,704,558	67,766,170	3,953,704,558 2,138,384,848	79,188,375 2,875,919,962	(3,848,300) 9,458,841	75,340,075 2,885,378,803		4,032,892,933 4,946,538,640	(3,848,300) 77,225,011	5,023,763,651
	30 31	Baloki Port Qasim Lucky Electric Power Company Limited	HSD Coal Coal	1,320	-	3,953,704,558 2,070,618,678	67,766,170					-		77,225,011	
	30 31 32	Baloki Port Qasim Lucky Electric Power Company Limited Punjab Thermal Power (Private) Limited	HSD Coal	1,320	219,158,000 128,661,800 151,584,100	2,070,618,678		2,138,384,848	2,875,919,962	9,458,841	2,885,378,803	-	4,946,538,640	2,216,326,859	92,429,212,118
	30 31	Baloki Port Qasim Lucky Electric Power Company Limited	HSD Coal Coal RLNG	1,320 660 1,320 330 13,687	219,158,000 128,661,800 151,584,100 4,118,256,336	2,070,618,678 - - 90,514,271,375	2,776,488,238	2,138,384,848 - - 93,290,759,614	2,875,919,962 	9,458,841		-	4,946,538,640	77,225,011	92,429,212,118
	30 31 32	Baloki Port Qasim Lucky Electric Power Company Limited Punjab Thermal Power (Private) Limited	HSD Coal Coal RLNG Coal	1,320 660 1,320 330	219,158,000 128,661,800 151,584,100	2,070,618,678		2,138,384,848	2,875,919,962 	9,458,841	2,885,378,803	the second s	4,946,538,640	2,216,326,859	
4	30 31 32 33	Baloki Port Gasim Lucty Electric Power Company Limited Punjab Thermal Power (Private) Limited Thar Energy Limited IPP, s Totak-	HSD Coal Coal RLNG Coal Sub-Total:	1,320 660 1,320 330 13,687 22,320	219,158,000 128,661,800 151,584,100 4,118,256,336	2,070,618,678 - - 90,514,271,375	2,776,488,238	2,138,384,848 - - 93,290,759,614	2,875,919,962 	9,458,841	2,885,378,803 (861,547,499) (862,753,082)	-	4,946,538,640 	2,216,326,859	92,429,212,118
4	30 31 32 33 <u>Others</u> 1	Baloki Port Gaaim Lucky Electric Power Company Limited Punjab Thermal Power (Private) Limited Thar Energy Limited IPP, s Total- TPS-Quetta	HSD Coal Coal RLNG Coal Sub-Total: Gas	1,320 660 1,320 330 13,687 22,320 25	219,158,000 128,661,800 151,584,100 4,118,256,336 7,304,785,548	2,070,618,678 - - 90,514,271,375	2,776,488,238	2,138,384,848 - - 93,290,759,614	2,875,919,962 	9,458,841	2,885,378,803 (861,547,499) (862,753,082)		4,946,538,640	2,216,326,859	92,429,212,110 121.245,677,940
4	30 31 32 33 0thers 1 2	Baloki Port Qasim Lucky Electric Power Company Limited Punjab Thermal Power (Private) Limited Thar Energy Limited IPP, s Totak- TPS-Quetta Zoriu	HSD Coal Coal RLNG Coal Sub-Total: Gas Wind	1,320 660 1,320 330 13,687 22,320 	219,158,000 128,661,800 4,118,256,336 7,304,785,548 10,338,160	2,070,618,678 - - - - - - - - - - - - - - - - - - -	2,776,488,238	2,138,384,848 - - 93,290,759,614	2,875,919,962	9,458,841	2,885,378,803 (861,547,499) (862,753,082)	-	4,946,538,640 	2,216,326,859	92,429,212,112 121.245,677,940
4	30 31 32 33 0thers 1 2 3	Baloki Port Qasim Lucky Electric Power Company Limited Punjab Thermal Power (Private) Limited Thar Energy Limited IPP, s Total:- TPS-Quetta Zoriu FFCEL	HSD Coal Coal RLNG Coal Sub-Total: Gas Wind Wind	1,320 660 1,320 330 13,687 22,320 	219,158,000 128,661,800 151,584,100 4,118,256,336 7,304,785,548	2,070,818,678 	2,776,488,238	2,138,384,848 - - 93,290,759,614	2,875,919,962	9,458,841	2,885,378,803 (861,547,439) (862,753,082)		4,946,538,640 	2,216,326,859	92,429,212,118 121.245,677,940
4	30 31 32 33 0 0 thers 1 2 3 4	Baloki Port Gaaim Lucky Electric Power Company Limited Punjab Thermal Power (Private) Limited Thar Energy Limited IPP, s Total:- TPS-Quetta Zoriu FFCEL TGF	HSD Coal Coal RLNG Coal Sub-Total: Gas Wind Wind	1,320 660 1,320 330 13,687 22,320 	219,158,000 128,661,800 151,584,100 4,118,256,336 7,304,785,548 10,338,160 6,033,660	2,070,618,678 90,514,271,375 118,849,089,969	2,776,488,238	2,138,384,848 - - 93,290,759,614	2,875,919,962 (301,386,119) (301,691,007)	9,458,841	2,885,378,803 (861,547,499) (862,753,082)		4,946,538,640 90,212,885,256 118,647,398,962	2,216,326,859	92,429,212,112
4	30 31 32 33 0 0 thers 1 2 3 4 5	Baloki Port Qasim Lucky Electric Power Company Limited Punjab Thermal Power (Private) Limited Thar Energy Limited IPP, s Total:- TPS-Quetta Zoriu FFCEL	HSD Coal Coal RLNG Coal Sub-Total: Gas Wind Wind	1,320 660 1,320 330 13,687 22,320 25 56 50 50 50 50 50 50	219,158,000 128,661,800 151,584,100 4,178,266,336 7,304,765,548 10,338,160 6,033,560 9,482,200 10,925,760 9,612,359	2,070,618,678 90,514,271,375 118,849,089,969	2,776,488,238 3,259,341,052	2,138,384,848 - - 93,290,759,614	2,875,919,962 (301,386,119) (301,681,007)	9,458,841	2,885,378,803 (861,547,439) (862,753,082)		4,946,538,540 90,212,885,256 118,547,398,962	2,216,326,859	92,429,212,111
4	30 31 32 33 0 0 thers 1 2 3 4	Baloki Port Gaaim Lucky Electric Power Company Limited Punjab Thermal Power (Private) Limited Thar Energy Limited IPP, e Totak- TPS-Quetta Zoriu FFCEL TOF Foundation Saphire Wind Power	HSD Coal Coal RLNG Coal Sub-Total: Wind Wind Wind Wind	1,320 660 1,330 330 13,687 22,320 	219,158,000 128,661,800 151,584,100 4,118,256,336 7,304,785,548 10,338,160 8,033,660 9,482,200 10,925,760 9,612,689 9,976,839	2,070,618,678 90,514,271,375 118,849,089,969	2,776,488,238 3,259,341,052	2,138,384,848	2,875,919,962 (301,386,119) (301,691,007)	9,458,841	2,885,378,803 (881,547,499) (862,753,082)		4,946,538,640 90,212,885,256 118,547,398,962	2,216,326,859	92,429,212,118 121,245,677,946
4	30 31 32 33 0thers 1 2 3 4 5 6	Baloki Port Qasim Lucky Electric Power Company Limited Punjab Thermal Power (Private) Limited Thar Energy Limited IPP, s Totak- TPS-Quetta Zoriu FFCEL TCF Foundation	HSD Coal Coal RLNG Coal Sub-Total: Gas Wind Wind Wind Wind	1,320 660 1,320 330 13,687 22,320 25 56 56 50 50 50 50 53 53 56 50 50	219,158,000 128,661,800 151,584,100 4,118,256,336 7,304,785,548 10,338,160 6,033,660 9,482,200 10,925,760 9,912,369 9,976,930 10,730,490	2,070,618,678 90,514,271,375 118,849,089,369	2,776,488,238 3,259,341,052	2,138,384,848 - - 93,290,759,614	2,875,919,962 (301,386,119) (301,691,007) 	9,458,841	2,885,378,803 (861,547,499) (862,753,082)		4,946,538,640 90,212,885,266 118,547,398,962	2,216,326,859	92,429,212,111 121,245,677,946
4	30 31 32 33 0thers 1 2 3 4 5 6 7	Baloki Port Gaaim Lucky Electric Power Company Limited Punjab Thermal Power (Private) Limited Thar Energy Limited IPP, s Total:- TPS Quetta Zoriu PFCGL TGF Foundation Saphire Wind Power Yoonus Energy Ltd.,	HSD Coal Coal Coal Coal Sub-Total: Gas Wind Wind Wind Wind Wind Wind Wind Wind	1,320 660 1,320 330 13,687 22,320 25 56 50 50 50 50 50 53 53 53 53 53 53 53 50 53	219,158,000 128,661,800 151,584,100 4,118,256,336 7,304,785,548 10,338,160 6,033,660 9,482,200 10,925,760 9,912,369 9,976,930 10,730,490 8,012,470	2,070,618,678 90,514,271,376 118,849,089,969	2,776,488,238	2,138,384,848	2,875,919,962 (301,386,119) (301,691,007)	9,458,841	2,885,378,803		4,946,538,640 90,212,885,256 118,547,398,962	2,216,326,859	92,429,212,118 121,245,677,940
4	30 31 32 33 0thers 1 2 3 4 5 6 7 8	Baloki Port Gasim Lucky Electric Power Company Limited Punjab Thermal Power (Private) Limited Thar Energy Limited IPP, s Total:- IPP, s Total:- TPS-Quetta Zoriu FFCEL TOF Foundation Saphire Wind Power Yoonus Energy Ltd., Westo Wind Power	HSD Coal Coal RLNG Coal Sub-Total: Wind Wind Wind Wind Wind Wind Wind Wind	1,320 660 1,320 330 13,887 22,320 25 556 550 50 50 50 50 50 50 50 50 50 50 50 50	219,158,000 128,661,800 151,584,100 4,118,256,336 7,304,785,546 10,338,160 8,033,660 9,482,200 10,025,760 9,612,269 9,976,330 10,730,490 8,012,470 10,078,319	2,070,618,678	2,776,488,238	2,138,384,848	2,875,919,962 (301,386,119) (301,691,007)	9,458,841	2,885,378,803		4,946,538,640 90,212,885,266 118,547,398,962	2,216,326,859	92,429,212,118
4	30 31 32 33 33 0 0 0 0 0 0 1 1 2 3 3 4 5 5 8 7 7 8 9 10 11 11	Baloki Port Gaaim Lucky Electric Power Company Limited Punjab Thermal Power (Private) Limited Thar Energy Limited IPP, s Total:- TPS-Quetta Zoriu FFCEL TCF Foundation Saphire Wind Power Gui Ahmad Wind Power Master Wind Power Gui Ahmad Wind Power	HSD Coal Coal RLNG Coal Sub-Total: Wind Wind Wind Wind Wind Wind Wind Wind	1,320 (600) 1,320 1,320 13,887 22,320 25 56 56 56 56 56 50 50 53 50 50 50 50 50 50 50 50 50 50 50	219,158,000 128,661,800 151,584,100 4,118,256,336 7,304,785,548 10,338,160 6,033,660 9,482,200 10,925,760 9,976,930 10,730,490 8,012,470 10,078,319 11,109,210	2,070,618,678 90,514,271,376 118,849,089,969	2,776,488,238	2,138,384,848	2,875,919,962 (301,386,119) (301,691,007) 	9,458,841	2,885,378,803 (881,547,499) (862,753,082) 		4,946,538,640 90,212,885,266 118,547,398,962	2,216,326,859	92,429,212,118
4	30 31 32 33 33 0 0 0 1 2 2 3 4 5 5 6 7 7 8 9 10 11 12	Baloki Port Gasim Locky Electric Power Company Limited Punjab Thermal Power (Private) Limited Thar Energy Limited IPP, s Total:- IPS-Quetta Zorlu FFCEL FOGE FOGE FOGE FOGE Guid Atmad Wind Power Vourus Energy Lid., Metro Wind Power Guid Atmad Wind Power Tenaga Generasi	HSD Coal Coal Coal Coal Sub-Total: Wind Wind Wind Wind Wind Wind Wind Wind	1,320 660 1,330 330 13,887 22,320 556 550 500 500 500 500 500 500 500 50	219,158,000 128,661,800 151,584,100 4,118,256,336 7,304,785,546 10,338,160 9,482,200 9,482,200 10,925,760 9,612,369 9,976,330 10,730,490 8,012,470 10,076,319 11,109,210 6,175,580	2,070,618,678 90,514,271,376 118,849,089,969	2,776,488,238	2,138,384,848	2,875,919,962 (301,386,119) (301,631,007)	9,458,841	2,885,378,803 (861,547,499) (862,753,082) 		4,946,538,640 90,212,885,266 118,547,398,962	2,216,326,859	92,429,212,111 92,429,212,111 121,245,677,946
4	30 31 22 33 33 0 0 0 0 0 1 2 3 4 5 6 6 7 7 8 9 9 10 11 11 12 13	Baloki Port Gaaim Lucky Electric Power Company Limited Punjab Thermal Power (Private) Limited Thar Energy Limited IPP, s Totak- TPS-Quetta Zoriu FFCEL FCEL FCEL FCEL FCE Guidation Saphire Wind Power Younus Energy Ltd., Metro Wind Power Guid Ahmad Wind Power Tenaga Generasi Tapal Wind Hydrochina Dawcod Power (Private) Limited	HSD Coal Coal Coal RLNG Coal Sub-Total: Sub-Total: Wind Wind Wind Wind Wind Wind Wind Wind	1,320 (600) 1,320 1,320 13,887 22,320 25 56 56 56 56 56 50 50 53 50 50 50 50 50 50 50 50 50 50 50	219,158,000 128,661,800 151,584,100 4,118,256,336 7,304,785,548 10,338,160 6,033,660 9,482,200 10,925,760 9,976,930 10,730,490 8,012,470 10,078,319 11,109,210	2,070,618,678 90,514,271,376 118,849,089,969	2,776,488,238	2,138,384,848	2,875,919,962 (301,386,119) (301,691,007) 	9,458,841	2,885,378,803 (881,547,499) (862,753,082) 		4,946,538,640 90,212,885,266 118,547,398,962	2,216,326,859	92,429,212,111 121,245,677,944
4	20 31 32 33 0 0 1 2 3 3 0 0 1 2 3 3 4 5 6 7 7 8 9 10 11 12 12 12 12 12 13 13 14 1 1 1 1 1 1 1 1 1 1 1 1 1	Baloki Port Gaaim Lucky Electric Power Company Limited Punjab Thermal Power (Private) Limited Thar Energy Limited TPS-Quetta Zoriu FFCEL TCF Foundation Saphire Wind Power Youmus Energy Ltd., Metto Wind Power Gui Ahmad Wind Power Tenga Generaai Tangal Wind Hydrochina Dawood Power (Private) Limited SEDL Wind	HSD Coal Coal Coal Coal Sub-Total: Wind Wind Wind Wind Wind Wind Wind Wind	1,320 660 1,330 330 13,887 22,320 556 550 500 500 500 500 500 500 500 50	219,158,000 128,661,800 151,584,100 4,178,256,336 7,304,785,548 10,338,160 8,033,660 9,482,200 10,925,760 9,976,930 10,720,470 10,730,470 10,730,470 10,730,470 10,730,470 11,109,210 6,175,880 11,527,880 9,510,565 20,682,382	2,070,618,678 90,514,271,376 118,849,089,969	2,776,488,238 3,259,341,052	2,138,384,848	2,875,919,962 (301,386,119) (301,691,007) 	9,458,841	2,885,378,803 (861,547,499) (862,753,082) 		4,946,538,640 90,212,885,266 118,547,398,962	77.225.011	92,429,212,111 121,245,677,944
4	30 31 32 33 33 Cothers 1 2 3 4 5 8 7 8 9 9 10 11 12 13 14 5 5 15 15	Baloki Port Gasim Lucky Electric Power Company Limited Punjab Thermal Power (Private) Limited Thar Energy Limited IPP, s Total:- TPS-Quetta Zoriu FFCEL TOF Foundation Saphire Wind Power Yourus Energy Lta., Metro Wind Power Gui Ahmad Wind Power Master Wind Power Tenaga Generasi Tenaja Generasi Tenaja Generasi Tenaja Generasi Tenaja Generasi SEDL Wind WiPC	HSD Coal Coal RLNG Coal Sub-Total: Wind Wind Wind Wind Wind Wind Wind Wind	1,320 660 1,330 13,887 22,320 56 50 50 50 53 50 50 53 50 50 50 50 50 50 50 50 50 50 50 50 50	219,158,000 128,661,800 151,584,100 4,118,256,336 7,304,785,548 10,338,160 6,033,660 9,482,200 10,925,760 9,976,330 10,730,490 8,012,470 10,078,319 11,109,210 6,175,880 11,527,880 11,527,880 20,862,332 14,460,730	2,070,618,678	2,776,488,238 3,259,341,052	2,138,384,848	2,875,919,962 (301,386,119) (301,691,007)	9,458,841	2,885,378,803 (881,547,499) (862,753,082) 		4 ,946 ,538 ,540 90 ,212 ,885 ,255 118 ,547 ,398 ,962	77.225.011 2.216.326.859 2.698.278.978	92,429,212,111 121,245,677,944
4	20 31 32 33 0 0 1 2 3 3 0 0 1 2 3 3 4 5 6 7 7 8 9 10 11 12 12 12 12 12 13 13 14 1 1 1 1 1 1 1 1 1 1 1 1 1	Baloki Port Gaaim Lucky Electric Power Company Limited Punjab Thermal Power (Private) Limited Thar Energy Limited TPS-Quetta Zoriu FFCEL TCF Foundation Saphire Wind Power Youmus Energy Ltd., Metto Wind Power Gui Ahmad Wind Power Tenga Generaai Tangal Wind Hydrochina Dawood Power (Private) Limited SEDL Wind	HSD Coal Coal Coal Sub-Total: Sub-Total: Wind Wind Wind Wind Wind Wind Wind Wind	1,320 660 1,330 330 13,887 22,320 556 500 500 500 500 500 500 500 500 50	219,158,000 128,661,800 151,584,100 4,118,256,336 7,304,785,546 10,338,160 9,482,200 9,482,200 9,9482,200 9,9482,200 10,925,760 9,942,200 9,942,200 10,703,490 8,012,470 10,078,319 11,109,210 6,175,580 9,510,565 20,082,382 14,660,730	2,070,618,678	2,776,488,238 3,259,341,052	2,138,384,848	2,875,919,962 (301,386,119) (301,691,007) 	9,458,841	2,885,378,803		4.946.538.640	77.225.011	92,429,212,11
*	30 31 32 33 33 00 thers 1 2 3 3 4 5 6 6 7 7 8 9 10 11 12 13 14 15 16	Baloki Port Gaaim Lucky Electric Power Company Limited Punjab Thermal Power (Private) Limited Thar Energy Limited IPP, e Totek- TPS-Quetta Zoriu FFCEL TOF Foundation Saphire Wind Power Saphire Wind Power Gui Ahmad Wind Power Mater Wind Power Gui Ahmad Wind Power Mater Wind Power Tanga Generasi Tapal Wind Hydrochina Davood Power (Private) Limited SEDL Wind Quid e-Azam Solar Park Appolio Solar Park Appolio Solar Park Beat Green Energy	HSD Coal Coal Coal Sub-Total: Wind Wind Wind Wind Wind Wind Wind Wind	1,320 660 1,330 13,887 22,320 56 56 56 50 50 50 50 50 50 50 50 50 50 50 50 50	219,158,000 128,661,800 151,584,100 4,118,256,336 7,304,785,548 10,338,160 9,033,660 9,482,200 10,925,760 9,976,930 10,720,490 8,012,470 10,078,319 11,109,210 6,175,880 11,527,880 9,9510,565 20,962,332 14,660,730 15,053,270 14,552,5552,570 14,552,570 14,552,570 14,552,570 14,552,570 14	2,070,818,878	2,776,488,238 3,259,341,052	2,138,384,848	2,875,919,962 (301,386,119) (301,681,007) 	9,458,841	2,885,378,803		4 ,946,538,540	77.225.011	92,429,212,111 121,245,677,944
	30 31 32 33 33 0thers 1 2 3 3 4 5 6 7 7 7 7 8 9 9 10 11 12 13 14 15 15 15 19 19	Baloki Port Gasim Locky Electric Power Company Limited Punjab Thermal Power (Private) Limited Thar Energy Limited IPS_Quetta Zoriu IPS_Quetta Zoriu FPCEL TGF Foundation Saphire Wind Power Youmus Energy Lid., Metro Wind Power Guit Ahmad Wind Power Guit Ahmad Wind Power Tenaga Generasi Tenaga Generasi Tenaga Generasi Tenaga Generasi Tenaga Generasi UEPL Wind Quid = Azam Solar Park Appolio Solar Park Best Green Energy	HSD Coal Coal Coal Sub-Total: Sub-Total: Wind Wind Wind Wind Wind Wind Wind Wind	1,320 660 1,320 330 13,687 22,320 56 56 50 50 50 50 50 50 50 50 50 50 50 50 50	219,158,000 128,661,300 151,584,100 4,118,256,336 7,304,785,548 10,338,160 8,033,660 9,482,200 10,925,760 9,612,369 9,612,369 9,612,369 10,730,490 8,012,470 10,078,319 11,109,210 6,175,860 11,527,980 9,510,565 20,682,382 14,660,730 15,053,270 14,582,920 14,452,450	2,070,618,678	2,776,488,238 3,259,341,052	2,138,384,848	2,875,919,962 (301,386,119) (301,691,007) 	9,458,841 (560,161,380) (561,062,075) 	2,885,378,803		4.946.538.640 90,212,885,266 118,647,398,962	77.225.011	92,429,212,11 121,245,077,94
4	30 31 32 33 01hers 1 2 3 3 4 5 5 5 6 8 9 9 10 11 11 12 2 9 10 11 11 12 13 14 5 15 16 19 19 20	Batoki Port Gaaim Lucky Electric Power Company Limited Punjab Thermal Power (Private) Limited Thar Energy Limited TPS-Quetta Zoriu FFCEL TOF Foundation Saphire Wind Power Younas Energy Ltd., Metto Wind Power Master Wind Power UEPL Wind UEPL Wind Outle A-xam Solar Park Appolis Solar Park Appolis Park Beat Green Energy Creat Energy Creat Energy Creat Energy Creat Energy Creat Energy	HSD Coal Coal Coal Coal Sub-Total: Sub-Total: Wind Wind Wind Wind Wind Wind Wind Wind	1,320 ,620 ,1320 ,1320 ,1367 ,22,320 ,25 ,566 ,560 ,500	219,158,000 128,661,800 128,661,800 1478,256,336 7,304,765,548 10,338,160 6,033,560 9,482,200 10,925,760 9,976,930 10,730,490 8,012,470 10,078,319 11,109,210 6,175,860 11,1527,880 9,510,565 20,982,382 14,562,520 14,562,520 14,562,520 14,562,550 24,253,870 14,552,550 14,555,550 14,	2,070,818,878	2,776,488,238	2,138,384,848	2,875,919,962 (301,386,119) (301,691,007) 	9,458,841 (560,161,380) (561,062,075) 	2,885,378,803		4 ,946,538,640	77,225,011	92,439,212,11 92,439,272,11 121,245,077,94
4	30 31 32 32 33 33 00thers 1 2 3 3 4 5 6 7 7 7 8 9 9 10 10 11 12 12 13 14 15 15 16 16 17 17 19 20 21	Batoki Port Gaaim Lucky Electric Power Company Limited Punjab Thermal Power (Private) Limited Thar Energy Limited TPS-Quetta Zoriu FFCEL TCF Foundation Saphire Wind Power Gui Ahmad Wind Power Gui Ahmad Wind Power Gui Ahmad Wind Power Tranga Generaai Tapal Wind Yoorna Davood Power (Private) Limited SEDL Wind UEPL Wind Quid = Azam Solar Park Appolio Solar Park Beat Gree Dergy Great Energy Harappa Aj Solar	HSD Coal Coal Coal Sub-Total: Sub-Total: Wind Wind Wind Wind Wind Wind Wind Wind	1,320 660 1,330 13,687 22,320 25 56 50 50 50 50 50 50 50 50 50 50 50 50 50	219,158,000 128,661,300 151,584,100 4,118,256,336 7,304,785,548 10,338,160 8,033,660 9,482,200 10,925,760 9,612,369 9,612,369 9,612,369 10,730,490 8,012,470 10,078,319 11,109,210 6,175,860 11,527,980 9,510,565 20,682,382 14,660,730 15,053,270 14,582,920 14,452,450	2,070,618,678	2,776,488,238 3,259,341,052	2,138,384,848	2,875,919,962	9,458,841 (580,161,380) (561,062,075) 	2,885,378,803		4.946.538.640 90.212.885.256 118.647.398.962	77.225.011	92,479,272,717 121,245,677,94
4	30 31 32 33 33 01hers 1 2 3 3 4 5 6 7 7 7 8 8 9 10 11 11 12 12 13 11 11 11 11 11 15 15 16 7 7 7 9 9 10 10 17 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Baloki Port Gaaim Lucky Electric Power Company Limited Punjab Thermal Power (Private) Limited Thar Energy Limited Thar Energy Limited TPS-Quetta Zoriu FPCEL TOF Foundation Saphire Wind Power Yoonus Energy Lid., Metro Wind Power Gui Ahmad Wind Power Gui Ahmad Wind Power Tenga Generasi Tapat Wind SEDL Wind UEPL Wind UEPL Wind UEPL Wind Cuile =Azam Solar Park Beat Green Energy Crest Energy Crest Energy Crest Energy Aj Solar Park AsP Wind	HSD Coal Coal Coal Coal Sub-Total: Sub-Total: Wind Wind Wind Wind Wind Wind Wind Wind	1,320 660 1,330 13,887 22,320 56 50 50 50 53 50 50 50 50 50 50 50 50 50 50 50 50 50	219,158,000 128,661,800 128,661,800 148,661,800 4,118,256,336 7,364,785,548 10,338,160 6,033,660 9,482,200 10,925,760 9,976,330 10,730,490 8,012,470 10,078,319 11,109,210 6,175,880 11,527,980 9,510,565 20,682,382 14,660,730 15,553,270 14,552,280 14,552,280 14,552,280 14,552,280 14,552,561 14,552,290 14,552,561 14,552,	2,070,818,878	2,776,488,236	2,138,384,848	2,875,919,962 (301,386,119) (301,691,007)	9,458,841 (560,161,380) (561,062,075) 	2,885,378,803		4 ,946,538,640	77.225.011	92,429,212,11 121,245,077,84
4	30 31 32 33 33 0 0 0 0 0 0 0 0 0 1 2 3 4 4 5 5 6 7 7 8 9 10 11 12 13 14 15 15 16 11 12 23 22 22 22 22	Batoki Port Gaaim Lucky Electric Power Company Limited Punjab Thermal Power (Private) Limited Thar Energy Limited TPS-Quetta Zoritu FFCEL TCF Foundation Saphire Wind Power Gui Ahmad Wind Power Gui Ahmad Wind Power Gui Ahmad Amad Power Gui Ahmad Amad Power Gui Ahmad Amad Power Gui Ahmad Amad Power Gui Ahmad Power Gui	HSD Coal Coal Coal Sub-Total: Sub-Total: Wind Wind Wind Wind Wind Wind Wind Wind	1.320 660 1.320 330 13,687 22,320 25 56 56 56 56 56 50 50 50 50 50 50 50 50 50 50 50 50 50	219,158,000 128,661,300 128,661,300 151,584,100 4,118,256,336 7,304,785,548 10,338,160 8,033,660 9,482,200 10,925,760 9,612,369 9,976,330 10,730,490 8,012,470 10,078,319 11,109,210 6,175,860 11,527,980 9,510,565 20,682,382 14,560,700 15,053,270 14,582,920 14,582,920 14,582,920 14,583,041 13,106,590 14,593,041 13,106,590 14,270,020 14,270,020 14,593,041 13,106,590 14,270,020 12,270,020 14,593,041 13,106,590 14,270,020 12,270,020 14,583,041 13,106,590 12,270,020 12,270,020 12,270,020 14,270,020 14,252,270 14,553,570 14,553,570 14,553,570 14,550 14,550 14,550 14,550 14,550	2,070,618,678	2,776,488,238 3,259,341,052	2,138,384,848	2,875,919,962 (301,386,119) (301,691,007) 	9,458,841 (560,161,380) (561,062,075) 	2,885,378,803		4.946.538.640 90.212.885.256 118.647.398.962	77.225.011	92,429,212,11 121,245,077,84
-	30 31 32 33 33 01hers 1 2 3 3 4 5 6 7 7 7 8 8 9 10 11 11 12 12 13 11 11 11 11 11 15 15 16 7 7 7 9 9 10 10 17 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Baloki Port Gaaim Lucky Electric Power Company Limited Punjab Thermal Power (Private) Limited Thar Energy Limited Thar Energy Limited TPS-Quetta Zoriu FPCEL TOF Foundation Saphire Wind Power Yoonus Energy Lid., Metro Wind Power Gui Ahmad Wind Power Gui Ahmad Wind Power Tenga Generasi Tapat Wind SEDL Wind UEPL Wind UEPL Wind UEPL Wind Cuile =Azam Solar Park Beat Green Energy Crest Energy Crest Energy Crest Energy Aj Solar Park AsP Wind	HSD Coal Coal Coal Sub-Total: Sub-Total: Wind Wind Wind Wind Wind Wind Wind Wind	1,320 660 1,330 13,887 22,320 56 56 56 50 50 50 50 50 50 50 50 50 50 50 50 50	219,158,000 128,661,800 128,661,800 148,661,800 1,118,256,336 7,304,765,548 10,338,160 8,033,860 9,482,200 10,925,760 9,976,930 10,720,490 8,012,470 10,078,319 11,109,210 5,175,880 11,527,890 11,527,880 1	2,070,818,878	2,776,488,238 3,259,341,052	2,138,384,848	2,875,919,962 (301,386,119) (301,681,007) 	9,458,841 (560,161,380) (561,062,075) 	2,885,378,803		4 ,946,538,540	77.225.011	92,429,212,111 121,245,677,944
4	30 31 32 33 33 5 5 6 7 7 8 9 9 10 11 12 13 4 5 6 7 7 7 8 9 9 10 11 11 12 13 14 15 16 16 17 17 19 9 20 22 22 22 22 22 22	Baloki Port Gasim Lucky Electric Power Company Limited Punjab Thermal Power (Private) Limited Thar Energy Limited IPP, s Total:- TPS-Quetta Zoriu FFCEL TOF Foundation Saphire Wind Power Yourus Energy Lid., Mater Wind Power Mater Wind Power Tepal Wind Hydrochna Dawood Power (Private) Limited SEDL Wind UEPL Wind Quid + Azam Solar Park Appolis Solar Park Appolis Solar Park Appolis Solar Park Aster Wind Hargop2 Hargop2 Aj Solar ASP Wind Hargop2	HSD Coal Coal Coal Coal Sub-Total: Sub-Total: Wind Wind Wind Wind Wind Wind Wind Wind	1,320 660 1,320 330 13,687 22,320 56 50 50 50 50 50 50 50 50 50 50 50 50 50	219,158,000 128,661,300 151,584,100 4,118,256,336 7,304,785,548 10,338,160 6,033,660 9,482,200 10,925,760 9,942,200 9,942,200 10,925,760 9,942,200 10,976,319 11,109,210 6,175,880 11,527,880 9,510,565 20,682,332 14,660,730 15,053,270 14,582,201 14,582,201 14,582,201 14,582,201 14,582,201 14,582,201 14,582,201 14,582,201 14,582,201 14,582,201 14,583,041 13,106,580 12,370,020 10,928,203 10,938,702	2,070,618,678	2,776,488,238	2,138,384,848	2,875,919,962 (301,386,119) (301,691,007) 	9,458,841 (560,161,380) (561,062,075) 	2,885,378,803		4 ,946,538,540	77.225.011	92,429,212,111 121,245,677,944
•	30 31 32 33 33 0 0 1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Batoki Port Gaaim Lucky Electric Power Company Limited Punjab Thermal Power (Private) Limited Thar Energy Limited TPS-Quetta Zoriu FFCEL TOF Foundation Saphire Wind Power Younus Energy Ltd., Metto Wind Power Younus Energy Ltd., Metto Wind Power Yanag Generasi Tapal Wind Hydrochina Dawood Power (Private) Limited SEDL Wind Quid = Azam Solar Park Appolio Solar Park Beat Green Energy Aj Solar Aj Solar APP Wind Hamapa Aj Solar	HSD Coal Coal Coal Coal Sub-Total: Sub-Total: Wind Wind Wind Wind Wind Wind Wind Wind	25 300 300 1,320 1,320 1,320 22,320 22,320 56 56 50 50 50 50 50 50 50 50 50 50	219,158,000 128,661,800 151,584,100 4,118,256,336 7,304,765,548 10,338,160 8,033,560 9,482,200 10,925,760 9,976,930 10,720,490 8,012,470 10,078,319 11,109,210 6,175,560 11,527,980 9,950,565 20,062,342 14,560,730 15,053,270 14,526,450 2,428,450 14,552,450 14,552,450 14,552,450 14,552,450 14,552,450 12,370,020 10,535,762 12,370,020 10,528,762 10,528,762 10,528,762 10,528,762 10,528,770 10,528,570 10,528,77	2,070,818,878	2,776,488,238 3,259,341,052	2,138,384,848	2,875,919,962 (301,386,119) (301,691,007) 	9,458,841 (560,161,380) (561,062,075) 	2,865,378,803 (861,547,499) (862,753,082) (862,753,082)		4 ,946,538,540	77.225.011	92,429,212,111 121,245,677,944
•	30 31 32 32 33 33 01hers 1 2 3 3 4 5 5 6 7 7 7 7 8 9 9 10 11 12 12 13 14 15 15 16 16 17 19 20 22 23 22 24 22 24 22 28 22 28 22 27 27 28	Baloki Port Qasim Locky Electric Power Company Limited Punjab Thermal Power (Private) Limited Thar Energy Limited IPS-Quetta Zoriu PFCEL TGF Foundation Saphire Wind Power Yourus Energy Ld. Metro Wind Power Gui Ahmad Wind Power Master Wind Duid = Azam Solar Park Appolio Solar Date Park Tor Tor Tor	HSD Coal Coal Coal Sub-Total: Sub-Total: Wind Wind Wind Wind Wind Wind Wind Wind	1,320 660 1,330 13,687 22,320 566 560 560 560 560 560 560 560 560 56	219,158,000 128,661,800 128,661,800 148,661,800 1,18,564,800 10,338,160 6,033,660 9,482,200 10,925,760 9,976,930 10,730,490 8,012,470 10,078,319 11,109,210 6,175,880 11,527,880 11,527,880 20,682,382 14,660,730 14,562,920 14,562,920 14,562,920 14,562,920 14,562,920 14,562,920 14,562,920 14,562,920 14,562,920 14,562,920 14,562,920 14,552,940	2,070,618,678	2,776,488,236	2,138,384,848	2,875,919,962 (301,386,119) (301,691,007) 	9,458,841 (560,161,380) (561,062,075) 	2,885,378,803 (861,547,499) (862,753,082) (862,753,082)		4.946.538.640 90,212,885,256 118,647,398,962	77.225.011	92,429,212,111 121,248,677,946
4	30 31 32 33 33 01hers 1 2 3 3 4 5 6 7 7 7 8 8 9 9 10 11 12 12 7 7 7 7 8 8 9 9 10 11 12 12 12 12 12 12 12 12 12 12 12 12	Batoki Port Gaaim Lucky Electric Power Company Limited Punjab Thermal Power (Private) Limited Thar Energy Limited TPS-Quetta Zoriu FFCEL TOF Foundation Saphire Wind Power Younas Energy Ltd., Metto Wind Power Mater Wind All Harappa Aj Solar A&P Wind Haward Wind Hawind Hawind Haward Mater Wind Haward Trace Boston-A	HSD Coal Coal Coal Coal Sub-Total: Sub-Total: Wind Wind Wind Wind Wind Wind Wind Wind	25 300 300 1,320 1,320 1,320 22,320 22,320 56 56 50 50 50 50 50 50 50 50 50 50	219,158,000 128,661,800 151,584,100 4,118,256,336 7,304,765,548 10,338,160 8,033,560 9,482,200 10,925,760 9,976,930 10,720,490 8,012,470 10,078,319 11,109,210 6,175,560 11,527,980 9,950,565 20,062,342 14,560,730 15,053,270 14,526,450 2,428,450 14,552,450 14,552,450 14,552,450 14,552,450 14,552,450 12,370,020 10,535,762 12,370,020 10,528,762 10,528,762 10,528,762 10,528,762 10,528,770 10,528,570 10,528,77	2,070,818,878	2,776,488,238 3,259,341,052	2,138,384,848	2,875,919,962	9,458,841 (560,161,380) (561,062,075) 	2,865,378,803 (861,547,499) (862,753,082) (862,753,082)		4 ,946,538,540	77.225.011	92,429,212,119 121.245,677,940

CENTRAL POWER PURCHASING AGENCY (CPPA) Energy Procurement Report (Provisional) For the Month of September 2022

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S.No.	* Power Producers		Dep. Capacity (MW)	Energy KWh	Fuel Charges Rs.	VO&M Charges Rs.	EPP Billing month (Rs.)	Prev. Adjustment in Fuel Cost (Rs.)	Prev. Adjustment in VO&M (Rs.)	Prev. Adjustment in EPP Totai Rs.	Supp. Charges	Total Fuel Cost Rs.	Total VO&M Rs.	Total Energy Cost_ (Rs.)
	31 Foundation Wind Energy-II (Pvt.) Limited	Wind	50	11,170,670	-	-	-		· · ·	-	· · ·	· · · · · · · · · · · · · · · · · · ·	-	
ŀ	32 Master Green Energy Limited	Wind	50	15,769,200	-	-	· ·	<u> </u>	· ·	-		·	·	
-	33 Lucky Renewables (Private) Limited	Wind	50	15,290,420	-	-	-	-			·			· · · · ·
-	34 ACT2 DIN Wind (Pvt) Ltd.	Wind	50	15,607,740		-	<u> </u>	·	<u> </u>			•	·	·
-	35 Artistic Wind Power (Pvt) Ltd.	Wind	50	14,750,450	-	-	-	· · · ·	·		.			
1	36 Indus Wind Energy Ltd.	Wind	50	16,070,860	-	-		<u> </u>	· · · ·	-	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		
r.	37 Lakeside Energy Limited	Wind	50	14,915,180	•	-			··	·		· · · · ·	·	
l i	38 Liberty Wind Power-I Ltd.	Wind	50	13,404,970	-	-		•	·•		· · · · ·	·		
-	39 DIN Energy Ltd.	Wind	50	13,445,960	-	-	<u> </u>			· · · · ·				
r i	40 Gul Ahmed Electric Limited	Wind	50	15,924,390	-	-		·	<u>·</u>		······································			
t t	41 Zhenfa Pakistan New Energy Company L	mit Solar	50	18,007,200	-	-	· · · ·			_	·	· · · ·		
· ·	42 Liberty Wind Power-II (Pvt.) Ltd.	Wind	100		·	-	_	-	· · ·	·	· •			
1	43 NASDA Green Energy Limited	Wind	50	15,605,520			_				·			
1	44 Metro Wind Power Limited	Wind	50	22,712,950	-	·		·····		·		74,244,992		74,244,992
1	45 SPPs	Mixed	257	15,884,443	74,244,992		74,244,992	•				74,244,992		74,244,992
Г	Sub-Total		2,643		74,244,992	-	74,244,992	(20,386,313)	(685,231,329)	(705,617,642)	·	127,609,209,008	3.419.164.393	131,028,373,401
	G-Total:		39,760	12,877,823,993	127,629,595,321	4,104,395,722	131,733,991,043	(20,308,313)	[005,251,525]	(100,011,042)		11,,000,000,000		
Summary									(120,536,886)	(120,536,886)			396,125,994	396,125,994
1	Hydel			4,403,812,866		516,662,880	516,662,880	274,732,955	(622,935,443)	(348,202,488)		26,330,846,777	98,946,688	26,429,793,464
2	Coal			1,449,203,800	26,056,113,822	721,882,130	26,777,995,952	2/4,/32,835	[022,900,440]	(040,202,400)				· · · · · · · · · · · · · · · · · · ·
3	HSD			·	-		38,686,531,292	500,438,120	60,288,104	560,726,224		37,900,275,391	1,346,982,125	39.247.257.516
4	F.O.			1,080,475,804	37,399,837,271	1,286,694,021	13,648,485,974	108,136,836	(1.881.262)	106,255,574		13,065,928,640	688,812,908	13,754,741,548
5	Gas			1,205,504,550	12,957,791,803	690,694,170	48,269,265,469	(903.684.988)	(3,633,331)	(907.318.319)		46,508,186,821	853,760,329	47,361,947,150
6	RLNG			1,821,176,279	47,411,871,809	857,393,660	2.354,101,474	(903,004,900)	(3,033,331)	(307,310,313)	-	2,354,101,474		2,354,101,474
6	Nuclear			2,265,514,000	2,354,101,474		1,172,063,198			(42)		1,172,063,156		1,172,063,156
7	Import from Iran			53,653,000	1,172,063,198		1,172,003,190	(42)			-			
8	Wind Power			466,879,335		······						-	-	-
9	Solar			81,690,470		31,068,860	234,639,813	(9,195)	3,467,489	3,458,295	-	203,561,758	34,536,349	238,098,107
10	Bagasse			34,029,446	203,570,953 74,244,992	31,000,000	74,244,992					74,244,992	· ·	74,244,992
11	Mixed		tals For The month	15,884,443	127,629,595,321	4,104,395,722	131,733,991,043	(20,386,313)	(685,231,329)	(705.617.642)		127,609,209,008	3,419,164,393	131,028,373,401
				12,877,823,993	(20,386,313)	(685,231,329)	(705,617,642)	120,000,010)	(
			Prev. Adjustments :	(7,624,495)	(20,386,313)	3,419,164,393	131,028,373,401							
			GRAND TOTALs :	12,870,199,498	127,609,209,008	3,419,104,393	131,020,313,401							

Energy Cost (Rs.)	127,609,209,008	3,419,164,393	131,028,373,401
Cost not chargeable to DISCOs (Rs.)	947,237,695	-	947,237,695
EPP (Chargeable) (Rs.)	126,661,971,313	3,419,164,393	130,081,135,706
Energy Sold (KWh)	12,520,981,213	12,520,981,213	12,520,981,213
Avg. Rate (Rs./KWh)	10.1160	0.2731	10.3891

Reference. Rate (Rs./KWh)	9.9114
FCA. Rate (Rs./KWh)	0.2046

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CENTRAL POWER PURCHASING AGENCY (CPPA) Detail Breakup of FCC Claimed For the Month of September 2022

3.No.	o. Power Producer		Fuel	Dep. Capacity (MW)	Energy KWh	Fuel Cost component as determined by Authority (Rs./kWh)	Fuel Cost as per NEPRA Approved Rate (Rs.)	Heat Degradation Factor (Dh) Rs.	Load Correction Factor (kL) Rs.	Any other Cost as per PPA (Rs.)	- Fuel Charges Rs.
					Α						В
											-
	1	Foundation Power Company Daharki Ltd.	Gas	171	113,159,007	6.6247	749,646,220	31,485,141	2,232,400	-	783,363,761
	2	Orient Power Company (Private) Limited	RLNG	213	32,442,958	25.3934	823,837,010	25,703,715	137,955,843	-	987,496,567
	3	Saif Power Limited	RLNG	204	69,282,209	25.3947	1,759,401,068	23,751,914	241,817,388		2,024,970,370
	4	Engro Powergen Qadirpur Limited	Gas	213	75,358,836	7.1224	536,736,685	8,051,050	63,515,638	-	608,303,373
	5	Sapphire Electric Company Limited	RLNG	203	37,623,830	25.7743	969,726,986	30,255,482	147,792,978	-	1,147,775,446
	6	Uch-II Power (Pvt.) Limited	Gas	381	217,362,276	8.4069	1,827,336,267	60,302,097	1,037,690		1,888,676,054
	7	Quaid-e-Azam Thermal Power (Pvt) Limited	RLNG	1,180	459,302,600	21.1054	9,693,765,093	191,936,548	1,044,856,888		10,930,558,529
	8	National Power Parks Management Company Private	RLNG	2,550	1,063,258,100	23.7214	25,221,927,646	499,394,167	2,103,803,473		27,825,125,286
		IPPs Total:-		5,115	2,067,789,816		41,582,376,975	870,880,114	3,743,012,297	-	46,196,269,386

	Detail Of Energy Imported	d From Sr	nall Power Pi	roducers	
DISCO	Captive	Contract Capacity (MW)	Description	Sep, 2022	Rate (Rs./KWh)
PC	Kumhar Wala Power House-I	5.00	Energy Cost (Rs.)	1,153,143	
MEPC	DISCO's Total:-	5.00	Energy Cost (Rs.)	1,153,143	-
0	Thatta Power (Pvt.) Ltd.,	18.80	Energy Cost (Rs.)	1,166,500.00 5,879,100	5.04
HESCO	Lucky Cement Factory Ltd., N-Abad	20.00	Energy Cost (Rs.)	13,564,800 68,365,892	5.04
Ī	DISCO's Total:-	56.80	Energy Cost (Rs.)	14,731,300 74,244,992	5.04
	G-Total	61.80	Energy Cost (Rs.)	15,884,443 74,244,992	4.67

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