

### Central Power Purchasing Agency Guarantee Limited A Company of Government of Pakistan



No.

Senior Advisor lann-

CEO/CPPA-G/30190

11th August, 2017

The Registrar NEPRA, NEPRA Tower, Attaturk Avenue, G-5/1, Islamabad.

Subject: - ENERGY PURCHASE DATA FOR THE MONTH OF JULY-2017

Monthly Energy Purchase Data for July-2017 along with complete detail of all charges taken into account is enclosed herewith. It is mentioned that Soft copy of the same is being sent to AD (Tariff), NEPRA.

It is certified that Energy during Billing Month was procured from all Power Producers having valid Generation License except TPS-Quetta of GENCO-II. Company has been asked for to provide Generation License in respect of its Thermal Power Station at Quetta. Certificate(s) provided by quarters concerned are enclosed.

D.A. (As Above)

SATFI

SATFI

Chief Financial Officer

160817

Cyalo:

Cyalo:

Chawman

VC/m(m&E)

DG (m&E)

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mi(7-2)

## CENTRAL POWER PURCHASING AGENCY (CPPA) Energy Procurement Report (Provisional) Jul/2017

				Ų.	11/2017			
S.No.		Power Producer	Fuel	Dep. Capacity (MW)	Energy KWh	FCC Rs.	VO&M Rs.	Total Energy Cost (Rs.)
1	Hyde i.	WAPDA	Uwalal	6 000 00	2 774 204 004	-	240.047.024	242247
	j.,	Jagran	Hydel	6,902.00	3,774,284,981 16,166,650	-	340,817,934 32,300,967	340,817,93 32,300,96
	HI.	Pehure	Hydel	17.90	1,934,640	•	551,372	551,37
	iv.	Malakand-III SHYDO	Hydel	81.46	47,214,000	-	11,803,500	11,803,50
	٧.	Laraib	Hydel	84.00	7,946,000	*	2,461,671	2,461,67
		Hydel Total:		7,115.36	3,847,546,271	-	387,935,444	387,935,44
	Ex-W	/APDA GENCOs						
		GENCO-I				-	•	
		Jamshoro Block 1	RFO	205.00	74,056,000	762,785,586	6,850,180	769,635,7
		Unit-2	RFO		11,546,359	130,911,464	1,068,038	131,979,50
			Gas		40,129,641	244,618,252	3,711,992	248,330,2
	1	Unit-3	RFO	470.00	70,910,887	799,118,580	6,559,257	805,677,8
	į.	Unit-4	Gas RFO		14,396,113	85,420,776	1,331,640	86,752,4
		Unit-4	Gas	}	40,156,480 90,520	436,050,201 525,577	3,714,474 8,373	439,764,6 533,9
		Kotri 3-7	Gas	106.50	13,607,771			
				100.30		104,477,744	1,258,719	105,736,4
		Jamshoro Block 4	Gas		8,041,229	41,159,031	743,814	41,902,8
	<u> </u>	Jamshoro Total		781.50	272,935,000	2,605,067,211	25,246,488	2,630,313,69
	łi.	GENCO-II Guddu CC 11-13	Gas	390	60,796,484	389,079,259	4,188,878	393,268,1
	1	Central Block 2	Gas	- 550	321,641,488	1,524,677,146	22,161,099	1,546,838,2
		Guddu CC 5-10	Gas	530	6,677,038	47,476,411	460,048	47,936,4
	1	Guddu 747 (CC)	Gas		459,727,000	1,594,605,827	137,826,155	1,732,431,9
		Guddu 747 (OC)	Gas	720.79		1,004,000,021	107,020,100	1,7 32,431,3
2		Central Total	Gas					
-	_			1,640.79	888,998,490	3,788,071,397	167,449,117	3,955,520,51
	植	GENCO-III						
		Northern Block 1						
		Unit 1	RFO	556.00	81,242,868	908,480,378	13,933,152	922,413,5
		Unit 3	RFO RFO	330.00	86,387,645	984,815,946	14,815,481	999,631,4
		Block-2 Unit 4	RFO	272.20	98,297,460 130,575,246	1,080,892,827	16,858,014 22,393,655	1,097,750,8 1,453,691,7
	ŀ	Block-3 Unit 5	RFO	2,2,20	80,213,612	935,367,728	13,756,634	
				355.32				949,124,3
		Block-3 Unit 6	RFO		68,554,051	821,208,284	11,757,020	832,965,3
		Northern Block 4	Gas	117.00	5,578,685	25,286,506	956,744	26,243,2
		Northern Block 5	Gas		1,926,000	14,594,457	330,309	14,924,7
		Northern Block 6	Gas	75.00	(22,685)	(183,848)	(3,890)	-187,7
		Nandipur	RLNG	411.35	285,075,000	1,775,081,982	104,765,063	1,879,847,0
	<u> </u>	Northern Total:		1,883.87	837,827,882	7,976,842,361	199,562,182	8,176,404,54
	iv	GENCO-IV				-		
			Coal	31.20	3,393,000	15,653,266	703,369	16,356,6
	-	Total:		31.20	3,393,000	15,653,266	703,369	16,356,63
	4	GENCOs Total:-		4,762.36	2,003,154,372	14,385,634,235	392,961,155	14,778,595,3
3	IPPs 1	Kot Addu Block 1	RFO	325	240 457 600	4 604 644 207	00.220.004	4 700 044 0
	- <u>`</u>		RLNG		210,157,600 6,815,300	1,684,614,287 48,713,742	98,330,064	1,782,944,3
	-	Kot Addu Block 2	RFO	762	384,663,900		1,831,831	50,545,5 3 644 339 0
				· · · ·		3,390,972,474	253,366,615	3,644,339,0 669,070,4
	- 1	į į				645 440 000		
	-	Kot Addu Plonk 3	RLNG	240	82,350,300	643,110,092	25,960,392	
y.	CARCO	Kot Addu Block 3	RLNG	249	32,461,300	262,033,258	19,735,748	281,769,0
к	(APCO	Total	RLNG	1,336.00	32,461,300 745,267,000	262,033,258 6,441,700,311	19,735,748 422,527,573	281,769,0 6,864,227,88
к	2	Total Hub Power	RLNG RFO	1,336.00	32,461,300 745,267,000 670,226,300	262,033,258 6,441,700,311 6,080,053,419	19,735,748 422,527,573 118,336,395	281,769,0 6,864,227,88 6,198,389,8
ĸ	3	Total Hub Power Kohinoor Energy	RLNG RFO RFO	1,336.00 1,200.00 124.00	32,461,300 745,267,000 670,226,300 74,272,000	262,033,258 6,441,700,311 6,080,053,419 635,604,866	19,735,748 422,527,573 118,336,395 45,175,593	281,769,0 6,864,227,88 6,198,389,8 680,780,4
к	2	Total Hub Power	RENG RFO RFO RFO	1,336.00 1,200.00 124.00 350.60	32,461,300 745,267,000 670,226,300 74,272,000 150,924,900	262,033,258 6,441,700,311 6,080,053,419 635,604,866 1,410,052,100	19,735,748 422,527,573 118,336,395 45,175,593 26,295,645	281,769,0 6,864,227,86 6,198,389,8 680,780,4 1,436,347,7
ĸ	3 4	Total Hub Power Kohlinoor Energy AES Lalpir	RLNG RFO RFO RFO	1,336.00 1,200.00 124.00 350.00 348.60	32,461,300 745,267,000 670,226,300 74,272,000 150,924,900 161,252,700	262,033,258 6,441,700,311 6,080,053,419 635,604,866 1,410,052,100 1,507,217,860	19,735,748 422,527,573 118,336,395 45,175,593 26,295,645 28,095,058	281,769,0 6,864,227,83 6,198,389,6 680,780,4 1,436,347,7 1,535,312,9
K	2 3 4 5	Total Hub Power Kohinoor Energy AES Lalpir Pak Gen Power Limited	RENG RFO RFO RFO	1,336.00 1,200.00 124.00 350.60	32,461,300 745,267,000 670,226,300 74,272,000 150,924,900	262,033,258 6,441,700,311 6,080,053,419 635,604,866 1,410,052,100	19,735,748 422,527,573 118,336,395 45,175,593 26,295,645	281,769,0 6,864,227,8 6,198,389,6 680,780,4 1,436,347,7 1,535,312,9 279,548,6
٨	2 3 4 5 7	Total Hub Power Kohinoor Energy AES Lalpir Pak Gen Power Limited Habibuliah	RLNG  RFO  RFO  RFO  RFO  Gas	1,336.00 1,200.00 124.00 350.00 348.60 129.15	32,481,300 745,267,000 670,226,300 74,272,000 150,924,900 161,252,700 75,214,206	262,033,258 6,441,700,311 6,080,053,419 635,604,866 1,410,052,100 1,507,217,860 245,123,097	19,735,748 422,527,573 118,336,395 45,175,593 26,295,645 28,095,058 34,425,542	281,769,0 6,864,227,8; 6,198,389,6 680,780,4 1,436,347,7 1,535,312,9 279,548,6 708,950,7
۴	2 3 4 5 7 8	Total Hub Power Kohinoor Energy AES Lalpir Pak Gen Power Limited Habibuliah Fauji Kabirwala	RENG  RFO  RFO  RFO  Gas  Gas	1,336.00 1,200.00 124.00 350.00 348.60 129.15 151.20	32,461,300 745,267,000 670,226,300 74,272,000 150,924,900 161,252,700 75,214,206 84,853,100	262,033,258 6,441,700,311 6,080,053,419 635,604,866 1,410,052,100 1,507,217,860 245,123,097 644,079,021	19,735,748 422,527,573 118,336,395 45,175,593 26,295,645 28,095,058 34,425,542 64,871,722	281,769,0 6,864,227,8 6,198,389,8 680,780,4 1,436,347,7 1,535,312,5 279,548,6 708,950,7 1,963,043,0
,	2 3 4 5 7 8 9	Totai Hub Power Kohinoor Energy AES Lalpir Pak Gen Power Limited Habibuliah Fauji Kabirwala Rousch	RENG  RFO  RFO  RFO  Gas  Gas  RLNG	1,336.00 1,200.00 124.00 350.00 348.60 129.15 151.20 395.00	32,461,300 745,267,000 670,226,300 74,272,000 150,924,900 161,252,700 75,214,205 84,853,100 252,493,252	262,033,258 6,441,700,311 6,080,053,419 635,604,866 1,410,052,100 1,507,217,860 245,123,097 644,079,021 1,891,132,951	19,735,748 422,527,573 118,336,395 45,175,593 26,295,645 28,095,058 34,425,542 64,871,722 71,910,078	281,769,0 6,864,227,8 6,198,389,6 680,780,4 1,436,347,7 1,535,312,6 279,548,6 708,950,7 1,963,043,6 594,859,2
,	2 3 4 5 7 8 9	Total Hub Power Kohlnoor Energy AES Lalpir Pak Gen Power Limited Habibuliah Fauji Kabirwala Rousch Saba Power	RENG  RFO  RFO  RFO  Gas  Gas  RLNG  RFO	1,336.00 1,200.00 124.00 350.00 348.60 129.15 151.20 395.00 125.55	32,461,300 745,267,000 670,226,300 74,272,000 150,924,900 161,252,700 75,214,206 84,853,100 252,493,252 62,115,912	262,033,258 6,441,700,311 6,080,053,419 635,604,866 1,410,052,100 1,507,217,860 245,123,097 644,079,021 1,891,132,951 584,032,439	19,735,748 422,527,573 118,336,395 45,175,593 26,295,645 28,095,058 34,425,542 64,871,722 71,910,078 10,826,803	281,769,( 6,864,227,8 6,198,389,( 680,780,4 1,436,347,7 1,535,312,5 279,548,( 708,950,1 1,963,043,( 594,859,2 1,103,687,5
*	2 3 4 5 7 8 9 10	Total Hub Power Kohinoor Energy AES Lalpir Pak Gen Power Limited Habibuliah Fauji Kabirwala Rousch Saba Power Uch	RLNG RFO RFO RFO Gas Gas RLNG RFO Gas	1,336.00 1,200.00 124.00 350.00 348.60 129.15 151.20 395.00 125.55 551.25	32,461,300 745,267,000 670,226,300 74,272,000 150,924,900 161,252,700 75,214,206 84,853,100 252,493,252 62,115,912 375,696,000	262,033,258 6,441,700,311 6,080,053,419 635,604,866 1,410,052,100 1,507,217,860 245,123,097 644,079,021 1,891,132,951 584,032,439 1,012,468,511	19,735,748 422,527,573 118,336,395 45,175,593 26,295,645 28,095,058 34,425,542 64,871,722 71,910,078 10,826,803 91,218,989	281,769,( 6,864,227,8 6,198,389,( 680,780,4 1,436,347,7 1,535,312,5 279,546,( 708,950,1 1,963,043,( 594,859,2 1,103,687,5 79,710,4
*	2 3 4 5 7 8 9 10 12	Total Hub Power Kohinoor Energy AES Lalpir Pak Gen Power Limited Habibuliah Fauji Kabirwala Rousch Saba Power Uch Altern	RENG RFO RFO RFO Gas Gas RLNG RFO Gas Gas Gas Gas Gas	1,336.00 1,200.00 124.00 350.00 348.60 129.15 151.20 395.00 125.55 551.25	32,461,300 745,267,000 670,226,300 74,272,000 150,924,900 161,252,700 75,214,206 84,853,100 252,493,252 62,115,912 375,696,000 14,921,590	262,033,258 6,441,700,311 6,080,053,419 635,604,866 1,410,052,100 1,507,217,860 245,123,097 644,079,021 1,891,132,951 584,032,439 1,012,468,511 69,416,088	19,735,748 422,527,573 118,336,395 45,175,593 26,295,645 28,095,058 34,425,542 64,871,722 71,910,078 10,826,803 91,218,989 10,294,405	281,769,4 6,864,227,6 6,198,389,4 680,780,4 1,436,347,1 1,535,312,9 279,546,6 708,950,1 1,963,043,6 594,859,4 1,103,687,4 79,710,4
,	2 3 4 5 7 8 9 10 12 13 14 15 16	Total Hub Power Kohinoor Energy AES Laipir Pak Gen Power Limited Habibuliah Fauji Kabirwala Rousch Saba Power Uch Attern Liberty Davis Energen Chashma Nuclear-II	RLNG  RFO RFO RFO Gas Gas RLNG RFO Gas Gas Gas Gas Gas	1,336.00 1,200.00 124.00 350.00 348.60 129.15 151.20 395.00 125.55 551.25 27.12 211.85 10.00 300.00	32,461,300 745,267,000 670,226,300 74,272,000 150,924,900 161,252,700 75,214,206 84,853,100 252,493,252 62,115,912 375,696,000 14,921,590 134,080,000	262,033,258 6,441,700,311 6,080,053,419 635,604,866 1,410,052,100 1,507,217,860 245,123,097 644,079,021 1,891,132,951 584,032,439 1,012,468,511 69,416,088 910,114,997	19,735,748 422,527,573 118,336,395 45,175,593 26,295,645 28,095,058 34,425,542 64,871,722 71,910,078 10,826,803 91,218,989 10,294,405 45,211,776	281,769,(6,864,227,8,6,198,389,6,6,198,389,6,6,198,389,6,6,1,436,347,7,1,535,312,5,279,546,6,708,950,1,963,043,6,594,859,2,1,103,687,6,79,710,4,955,326,7,1,336,5,1,33
,	2 3 4 5 7 8 9 10 12 13 14 15 16 17	Hub Power Kohinoor Energy AES Lalpir Pak Gen Power Limited Habibuliah Fauji Kabirwala Rousch Saba Power Uch Altern Liberty Davis Energen Chashma Nuclear-II Chashma Nuclear-II	RENG RFO RFO RFO Gas Gas RLNG Gas Gas RLNG RLNG Nucl.	1,336.00 1,200.00 124.00 350.00 348.60 129.15 151.20 395.00 125.55 551.25 27.12 211.85 10.00 300.00 315.00	32,461,300 745,267,000 670,226,300 74,272,000 150,924,900 161,252,700 75,214,206 84,853,100 252,493,252 62,115,912 375,696,000 14,921,590 134,080,000 1,794,660 220,525,000 203,473,000	262,033,258 6,441,700,311 6,080,053,419 635,604,866 1,410,052,100 1,507,217,860 245,123,097 644,079,021 1,891,132,951 584,032,439 1,012,468,511 69,416,088 910,114,997 16,398,589 228,331,585	19,735,748 422,527,573 118,336,395 45,175,593 26,295,645 28,095,058 34,425,542 64,871,722 71,910,078 10,826,803 91,218,989 10,294,405 45,211,776	281,769,0 6,864,227,6: 6,198,389,6 680,780,4 1,436,347,7 1,535,312,9 279,548,6 708,950,7 1,963,043,0 594,859,2 1,103,687,5 79,710,4 955,326,7 17,336,9 228,331,5
P	2 3 4 5 7 8 9 10 12 13 14 15 16 7 17	Hub Power Kohinoor Energy AES Lalpir Pak Gen Power Limited Habibuliah Fauji Kabirwala Rousch Saba Power Uch Aktern Liberty Davis Energen Chashma Nuclear-II Chashma Nuclear-II	RENG RFO RFO RFO Gas Gas RLNG REO Gas RLNG Nucl. Nucl.	1,336.00 1,200.00 124.00 350.00 348.60 129.15 151.20 395.00 125.55 551.25 27.12 211.85 10.00 300.00 315.00	32,461,300 745,267,000 670,226,300 74,272,000 150,924,900 161,252,700 75,214,206 84,853,100 252,493,252 62,115,912 375,696,000 14,921,590 134,080,000 1,794,660 220,525,000 203,473,000 217,588,000	262,033,258 6,441,700,311 6,080,053,419 635,604,866 1,410,052,100 1,507,217,860 245,123,097 644,079,021 1,891,132,951 584,032,439 1,012,468,511 69,416,088 910,114,997 16,398,589 228,331,585 190,206,560 203,401,262	19,735,748 422,527,573 118,336,395 45,175,593 26,295,645 28,095,058 34,425,542 64,871,722 71,910,078 10,826,803 91,218,989 10,294,405 45,211,776 938,362	281,769,0 6,864,227,88 6,198,389,8 680,780,4 1,436,347,7 1,535,312,9 279,548,6 708,950,7 1,963,043,0 594,859,2 1,103,687,7 79,710,4 955,326,7 17,336,9 228,331,5 190,206,5
Sub-Total	2 3 4 5 7 8 9 10 12 13 14 15 16 17 18 18	Hub Power Kohinoor Energy AES Lalpir Pak Gen Power Limited Habibuliah Fauji Kabirwala Rousch Saba Power Uch Altern Liberty Davis Energen Chashma Nuclear-II Chashma Nuclear-II	RENG RFO RFO RFO Gas Gas RLNG Gas Gas RLNG RLNG Nucl.	1,336.00 1,200.00 124.00 350.00 348.60 129.15 151.20 395.00 125.55 551.25 27.12 211.85 10.00 300.00 315.00	32,461,300 745,267,000 670,226,300 74,272,000 150,924,900 161,252,700 75,214,206 84,853,100 252,493,252 62,115,912 375,696,000 14,921,590 134,080,000 1,794,660 220,525,000 203,473,000	262,033,258 6,441,700,311 6,080,053,419 635,604,866 1,410,052,100 1,507,217,860 245,123,097 644,079,021 1,891,132,951 584,032,439 1,012,468,511 69,416,088 910,114,997 16,398,589 228,331,585	19,735,748 422,527,573 118,336,395 45,175,593 26,295,645 28,095,058 34,425,542 64,871,722 71,910,078 10,826,803 91,218,989 10,294,405 45,211,776 938,362	281,769,01 6,864,227,88 6,198,389,8 680,780,4: 1,436,347,7: 1,535,312,9 279,548,6: 708,950,7: 1,963,043,0: 594,859,2: 1,103,687,5: 79,710,4: 955,326,7: 17,336,9: 228,331,5: 190,206,5: 203,401,2: 576,953,8:

Also

## CENTRAL POWER PURCHASING AGENCY (CPPA) Energy Procurement Report (Provisional) Jul/2017

S.No.		Power Producer	Fuel	Dep. Capacity (MW)	Energy KWh	FCC Rs.	VO&M Rs.	Total Energy Cost (Rs.)
	1	Attock-Gen	RFO	156.18	109,802,606	789,100,202	105,278,739	894,378,9
ŀ		Atlas Power	RFO	213.86	126,438,672	1,051,041,209	119,256,955	1,170,298,1
ŀ		Nishat Power						
			RFO	195.31	131,215,795	1,096,194,370	123,762,738	1,219,957,1
	4	Foundation Power	Gas	171.48	122,524,849	483,945,920	47,196,572	531,142,4
l	5	Orient	RLNG	212,70	-	-	- 1	
- 1	١	O'THEIR	HŞD	212,70	47,032,986	687,287,583	16,884,841	704,172,4
Ī	6	Nishat Chunian	RFO	195.72	136,202,719	1,146,987,755	128,153,138	1,275,140,8
ŀ			RLNG			7,170,001,110	(44,144,144	
ĺ	. 7	Saif Power		203.89				
			HSD		54,925,677	823,074,635	29,533,537	852,608,1
	8	Engro Energy	Gas	212.98	158,102,566	674,028,094	53,739,062	727,767,1
Ī			RLNG		-	-	-	
1	9	Saphire Power	HSD	203.17	102,905,730	1,401,744,065	54,714,977	1,456,459,0
1								
1	10	Hubco Narowal	RFO	213.82	99,840,537	888,475,823	89,916,390	978,392,2
l	11	Liberty Power	RFO	196.14	123,785,164	1,055,909,300	130,333,399	1,186,242,6
I			RLNG		-	-	-	
ļ	12	Halmore	HSD	199,24	101,909,515	1,388,163,818	55,051,520	1,443,215,3
1	13	Uch-II		380.75				
1			Gas		207,056,538	1,021,490,594	28,863,681	1,050,354,2
1	14	JDW-I	Bagasse	26.35	17,508,400	109,074,563	8,071,391	117,145,9
.	15	JDW-III	Bagasse	26.35	17,584,730	108,601,103	8,036,356	116,637,45
1	16	RYK	Bagasse	24.01	16,730,500	103,188,705	8,266,540	111,455,24
}	17	Chiniot Power						
			Bagasse	62.40	16,956,950	105,180,570	7,783,240	112,963,81
	18	Fatima Energy	Bagasse	118.80	-	-	-	•
1	19	Hamza Sugar Mills	Bagasse	15.00	6,530,740	39,488,772	2,806,259	42,295,0
	20	QATPL	RLNG	1,180.00	449,246,600	3,619,445,082	-	3,619,445,0
								CONTRACTOR AND APPLICATION AND
	21	Haveli Bahadur Shah	RLNG	1,230.00	404,259,600	3,138,388,553		3,138,388,5
	22	Coal Fire Power Plant	Coal	1,320.00	364,656,300	1,552,813,771		1,552,813,7
	23	Gulf Power Gen	RFO	62.00	2,849,803	27,525,392	11,864,815	39,390,20
	24	Reshman	RFO	97.00	12,806,060	126,604,551	2,640,342	129,244,89
Sub-Total:				6,917.15	2,830,873,037	21,437,754,429	1,032,154,492	22,469,908,92
IPP,s To	tal:-			13,470.34	6,329,846,657	44,084,041,965	2,002,282,433	46,086,324,38
4	Other	78						
		Iron o		05.00	(0.5.000)	/04 F 000\	// TOO	040.7
	1	TPS-Quetta	Gas	25.00	(25,000)	(215,000)	(1,723)	-216,7
	2	Zorlu	Wind	56.40	21,874,780	-	22,699,459	22,699,4
	3	FFCEL	Wind	49.50	18,613,020		42,461,883	42,461,88
	4	TGF	Wind	49.50	18,208,400	-	17,906,141	17,906,14
				ļi				
	5	Foundation	Wind	49.50	27,329,850	•	28,482,480	28,482,48
	6	Saphire Wind Power	Wind	49.50	15,409,290	-	28,171,264	28,171,26
	7	Younus Energy Ltd.,	Wind	49.50	13,115,680	•	24,123,670	24,123,6
1	8	Metro Wind Power	Wind	49.50	16,816,150		15,976,050	15,976,0
	9	Gul Ahmad Wind Power	Wind	49.50	12,644,580	-	23,257,176	23,257,1
	10	Master Wind Power	Wind	49.50	12,475,310	•	22,945,838	22,945,8
	11	Tenaga Generasi	Wind	49.50	10,271,420	-	18,778,210	18,778,2
,	12	Tapal Wind	Wind	30.50	12,925,150	-	23,773,228	23,773,2
	13	HDPPL Wind	Wind	49.50				
				<del> </del>	12,136,670	<u> </u>		<u>-</u>
	14	SEDL Wind	Wind	49.50	15,611,840	-	•	-
	15	UEPL Wind	Wind	99	25,351,630		46,629,253	
	16	Quid-e-Azam Solar Park				1 }		46,629,2
	L."		Solar	51 50	13.701 120		33.891 090	
	4-		Solar	51.50	13,701,120		33,891,090	33,891,0
	17	Appolio Solar Park	Solar Solar	100.00	14,171,370	-	35,054,301	33,891,0 35,054,3
	17			<del> </del>				33,891,0 35,054,3
		Appolio Solar Park	Solar	100.00	14,171,370	-	35,054,301	33,891,0 35,054,3 35,398,1
	18 19	Appolio Solar Park Best Green Energy	Solar Solar Solar	100.00 100.00 100.00	14,171,370 14,310,390 14,444,050	-	35,054,301 35,398,181	33,891,0 35,054,3 35,398,1 35,728,8
	18 19 20	Appolio Solar Park Best Green Energy Crest Energy	Solar Solar	100.00 100.00 100.00 256.90	14,171,370 14,310,390 14,444,050 26,694,401	- - - 183,381,623	35,054,301 35,398,181 35,728,817	33,891,0 35,054,3 35,398,1 35,728,8 183,381,6
Others	18 19 20	Appolio Solar Park Best Green Energy Crest Energy	Solar Solar Solar	100.00 100.00 100.00	14,171,370 14,310,390 14,444,050	-	35,054,301 35,398,181	33,891,0 35,054,3 35,398,1 35,728,8 183,381,6
Others G-Total:	18 19 20 Total	Appolio Solar Park Best Green Energy Crest Energy	Solar Solar Solar	100.00 100.00 100.00 256.90	14,171,370 14,310,390 14,444,050 26,694,401	- - - 183,381,623	35,054,301 35,398,181 35,728,817	33,891,0 35,054,3 35,398,1 35,728,8 183,381,6 638,441,9
G-Total:	18 19 20 Total	Appolio Solar Park Best Green Energy Crest Energy	Solar Solar Solar	100.00 100.00 100.00 256.90 1,363.80	14,171,370 14,310,390 14,444,050 26,694,401 316,080,101	- - - 183,381,623 183,166,623	35,054,301 35,398,181 35,728,817 - 455,275,318	33,891,0 35,054,3 35,398,1 35,728,8 183,381,6 638,441,9
G-Total:	18 19 20 Total	Appolio Solar Park Best Green Energy Crest Energy	Solar Solar Solar	100.00 100.00 100.00 256.90 1,363.80	14,171,370 14,310,390 14,444,050 26,694,401 316,080,101	- - - 183,381,623 183,166,623	35,054,301 35,398,181 35,728,817 - 455,275,318	33,891,0 35,054,3 35,398,1 35,728,8 183,381,6 638,441,9
G-Total:	18 19 20 Total	Appolio Solar Park Best Green Energy Crest Energy	Solar Solar Solar	100.00 100.00 100.00 256.90 1,363.80	14,171,370 14,310,390 14,444,050 26,694,401 316,080,101	- - - 183,381,623 183,166,623	35,054,301 35,398,181 35,728,817 - 455,275,318	33,891,0 35,054,3 35,398,1 35,728,8 183,381,6 638,441,9 61,891,297,1
G-Total: Summary 1	18 19 20 Total	Appollo Solar Park Best Green Energy Crest Energy SPPs Hydel	Solar Solar Solar	100.00 100.00 100.00 256.90 1,363.80	14,171,370 14,310,390 14,444,050 26,694,401 316,080,101 12,496,627,401 3,847,546,271	183,381,623 183,166,623 58,652,842,824	35,054,301 35,398,181 35,728,817 - 455,275,318 3,238,454,350 387,935,444	33,891,0 35,054,3 35,398,1 35,728,8 183,381,6 638,441,9 61,891,297,1
G-Total: Summary 1	18 19 20 Total	Appollo Solar Park  Best Green Energy  Crest Energy  SPPs  Hydel  Coal	Solar Solar Solar	100.00 100.00 100.00 256.90 1,363.80	14,171,370 14,310,390 14,444,050 26,694,401 316,080,101 12,496,627,401 3,847,546,271 368,049,300	- 183,381,623 183,166,623 58,652,842,824 - 1,568,467,037	35,054,301 35,398,181 35,728,817 - 455,275,318 3,238,454,350 387,935,444 703,369	46,629,2 33,891,0 35,054,3 35,398,1 35,728,8 183,381,6 638,441,9 61,891,297,1
G-Total: Summary 1 -2 3	18 19 20 Total	Appollo Solar Park  Best Green Energy  Creat Energy  SPPs  Hydel  Coal  HSD	Solar Solar Solar	100.00 100.00 100.00 256.90 1,363.80	14,171,370 14,310,390 14,444,050 26,694,401 316,080,101 12,496,627,401 3,847,546,271 368,049,300 335,592,508	- 183,381,623 183,166,623 58,652,842,824 - 1,568,467,037 4,712,526,558	35,054,301 35,398,181 35,728,817 - 455,275,318 3,238,454,350 387,935,444 703,369 179,487,798	33,891,0 35,054,3 35,398,1 35,728,8 183,381,6 638,441,9 61,891,297,1 387,935,4 1,569,170,4,892,014,1
G-Total: Summary 1	18 19 20 Total	Appollo Solar Park  Best Green Energy  Crest Energy  SPPs  Hydel  Coal	Solar Solar Solar	100.00 100.00 100.00 256.90 1,363.80	14,171,370 14,310,390 14,444,050 26,694,401 316,080,101 12,496,627,401 3,847,546,271 368,049,300	- 183,381,623 183,166,623 58,652,842,824 - 1,568,467,037	35,054,301 35,398,181 35,728,817 - 455,275,318 3,238,454,350 387,935,444 703,369	33,891,0 35,054,3 35,398,1 35,728,8 183,381,6 638,441,9 61,891,297,1 387,935,1,569,170,4
G-Total: Summary 1 2 3	18 19 20 Total	Appollo Solar Park  Best Green Energy  Creat Energy  SPPs  Hydel  Coal  HSD	Solar Solar Solar	100.00 100.00 100.00 256.90 1,363.80	14,171,370 14,310,390 14,444,050 26,694,401 316,080,101 12,496,627,401 3,847,546,271 368,049,300 335,592,508	- 183,381,623 183,166,623 58,652,842,824 - 1,568,467,037 4,712,526,558	35,054,301 35,398,181 35,728,817 - 455,275,318 3,238,454,350 387,935,444 703,369 179,487,798	33,891,0 35,054,3 35,398,1 35,728,8 183,381,6 638,441,9 61,891,297,1 387,935, 1,569,170, 4,892,014,
G-Total: Summary  1 -2 -3 -4 -5	18 19 20 Total	Appollo Solar Park  Best Green Energy  Crest Energy  SPPs  Hydel  Coal  HSD  F.O.	Solar Solar Solar	100.00 100.00 100.00 256.90 1,363.80	14,171,370 14,310,390 14,444,050 26,694,401 316,080,101 12,496,627,401 3,847,546,271 368,049,300 335,592,508 3,198,495,276 2,145,169,613	183,381,623 183,166,623 58,652,842,824 - 1,568,467,037 4,712,526,558 29,765,315,143 9,364,421,213	35,054,301 35,398,181 35,728,817 455,275,318 3,238,454,350 387,935,444 703,369 179,487,798 1,403,338,595 551,606,845	33,891,0 35,054,3 35,398,1 35,728,8 183,381,6 638,441,9 61,891,297,1 387,935,1,569,170,4,892,014,31,168,653,9,916,028,9
G-Total: Summary  1 .2 .3 .4 .5 .6	18 19 20 Total	Appollo Solar Park Best Green Energy Crest Energy SPPs Hydel Coal HSD F.O. Gas RLNG	Solar Solar Solar	100.00 100.00 100.00 256.90 1,363.80	14,171,370 14,310,390 14,444,050 26,694,401 316,080,101 12,496,627,401 3,847,546,271 368,049,300 335,592,508 3,198,495,276 2,145,169,613 1,514,496,012	183,381,623 183,166,623 58,652,842,824 1,568,467,037 4,712,526,558 29,765,315,143 9,364,421,213 11,394,304,249	35,054,301 35,398,181 35,728,817 	33,891,0 35,054,3 35,398,1 35,728,8 183,381,6 638,441,9 61,891,297,1 387,935, 1,569,170, 4,892,014, 31,168,653, 9,916,028, 11,619,445,
G-Total: Summary  1 .2 .3 .4 .5 .6 .6	18 19 20 Total	Appollo Solar Park Best Green Energy Crest Energy SPPs  Hydel Coal HSD F.O. Gas RLNG Nuclear	Solar Solar Solar	100.00 100.00 100.00 256.90 1,363.80	14,171,370 14,310,390 14,444,050 26,694,401 316,080,101 12,496,627,401 3,847,546,271 368,049,300 335,592,508 3,198,495,276 2,145,169,613 1,514,496,012 641,586,000	183,381,523 183,166,623 58,652,842,824 - 1,568,467,037 4,712,526,558 29,765,315,143 9,364,421,213 11,394,304,249 621,939,407	35,054,301 35,398,181 35,728,817 455,275,318 3,238,454,350 387,935,444 703,369 179,487,798 1,403,338,595 551,606,845	33,891,0 35,054,3 35,398,1 35,728,8 183,381,6 638,441,9 61,891,297,1 387,935, 1,569,170, 4,892,014, 31,168,653, 9,916,028, 11,619,445, 621,939,
G-Total: Summary  1 .2 .3 .4 .5 .6	18 19 20 Total	Appollo Solar Park Best Green Energy Crest Energy SPPs Hydel Coal HSD F.O. Gas RLNG	Solar Solar Solar	100.00 100.00 100.00 256.90 1,363.80	14,171,370 14,310,390 14,444,050 26,694,401 316,080,101 12,496,627,401 3,847,546,271 368,049,300 335,592,508 3,198,495,276 2,145,169,613 1,514,496,012	183,381,623 183,166,623 58,652,842,824 1,568,467,037 4,712,526,558 29,765,315,143 9,364,421,213 11,394,304,249	35,054,301 35,398,181 35,728,817 	33,891,0 35,054,3 35,398,1 35,728,8 183,381,6 638,441,9 61,891,297,1 387,935, 1,569,170, 4,892,014, 31,168,653, 9,916,028, 11,619,445, 621,939,
G-Total: Summary  1 .2 .3 .4 .5 .6 .6	18 19 20 Total	Appollo Solar Park Best Green Energy Crest Energy SPPs  Hydel Coal HSD F.O. Gas RLNG Nuclear	Solar Solar Solar	100.00 100.00 100.00 256.90 1,363.80	14,171,370 14,310,390 14,444,050 26,694,401 316,080,101 12,496,627,401 3,847,546,271 368,049,300 335,592,508 3,198,495,276 2,145,169,613 1,514,496,012 641,586,000	183,381,523 183,166,623 58,652,842,824 - 1,568,467,037 4,712,526,558 29,765,315,143 9,364,421,213 11,394,304,249 621,939,407	35,054,301 35,398,181 35,728,817 	33,891,0 35,054,3 35,398,1 35,728,8 183,381,6 638,441,9 61,891,297,1 387,935, 1,569,170, 4,892,014, 31,168,653, 9,916,028, 11,619,445,
G-Total: Summary  1 -2 -3 -4 -5 -6 -6 -7 -8	18 19 20 Total	Appollo Solar Park  Best Green Energy  Crest Energy  SPPs  Hydel  Coal  HSD  F.O.  Gas  RLNG  Nuclear  Import from Iran  Wind Power	Solar Solar Solar	100.00 100.00 100.00 256.90 1,363.80	14,171,370 14,310,390 14,444,050 26,694,401 316,080,101 12,496,627,401 3,647,546,271 368,049,300 335,592,508 3,198,495,20 2,145,169,613 1,514,496,012 641,586,000 54,276,000 232,783,770	183,381,523 183,166,623 58,652,842,824 1,568,467,037 4,712,526,558 29,765,315,143 9,364,421,213 11,394,304,249 621,939,407 576,953,880	35,054,301 35,398,181 35,728,817 - 455,275,318 3,238,454,350 387,935,444 703,369 179,487,798 1,403,338,595 551,606,845 225,141,474 - - - - - - - - - - - - -	33,891,0 35,054,3 35,728,8 183,381,6 638,441,9 61,891,297,1 387,935, 1,569,170, 4,892,014, 31,168,653, 9,916,028, 11,619,445, 621,939, 576,953, 315,204,
G-Total: Summary  1 .2 .3 .4 .5 .6 .6 .7 .8	18 19 20 Total	Appollo Solar Park  Best Green Energy  Creat Energy  SPPs  Hydel  Coal  HSD  F.O.  Gas  RLNG  Nuclear  Import from Iran  Wind Power  Solar	Solar Solar Solar	100.00 100.00 100.00 256.90 1,363.80	14,171,370 14,310,390 14,444,050 26,694,401 316,080,101 12,496,627,401 3,847,546,271 368,049,300 335,592,508 3,198,495,276 2,145,169,612 641,586,000 54,276,000 232,783,770 56,626,930	183,381,623 183,166,623 58,652,842,824 - 1,568,467,037 4,712,526,558 29,765,315,143 9,364,421,213 11,394,304,249 621,939,407 576,953,880	35,054,301 35,398,181 35,728,817 - 455,275,318 3,238,454,350 387,935,444 703,369 179,487,798 1,403,338,595 551,606,845 225,141,474 - - - - 315,204,651 140,072,389	33,891,0 35,054,3 35,398,1 35,728,8 183,381,6 638,441,9 61,891,297,1 387,935, 1,569,170, 4,892,014, 31,168,653, 9,916,028, 11,619,445, 621,939, 576,953, 315,204, 140,072,
G-Total: Summary  1 -2 -3 -4 -5 -6 -6 -7 -8	18 19 20 Total	Appollo Solar Park  Best Green Energy  Crest Energy  SPPs  Hydel  Coal  HSD  F.O.  Gas  RLNG  Nuclear  Import from Iran  Wind Power	Solar Solar Solar	100.00 100.00 100.00 256.90 1,363.80	14,171,370 14,310,390 14,444,050 26,694,401 316,080,101 12,496,627,401 3,647,546,271 368,049,300 335,592,508 3,198,495,20 2,145,169,613 1,514,496,012 641,586,000 54,276,000 232,783,770	183,381,623 183,166,623 58,652,842,824 - 1,568,467,037 4,712,526,558 29,765,315,143 9,364,421,213 11,394,304,249 621,939,407 576,953,880	35,054,301 35,398,181 35,728,817 - 455,275,318 3,238,454,350 387,935,444 703,369 179,487,798 1,403,338,595 551,606,845 225,141,474 - - - - - - - - - - - - -	33,891,0 35,054,3 35,398,1 35,728,8 183,381,6 638,441,9 61,891,297,1 387,935, 1,569,170, 4,892,014, 31,168,653, 9,916,028, 11,619,445, 621,939, 576,953, 315,204, 140,072,
G-Total: Summary  1 .2 .3 .4 .5 .6 .6 .7 .8	18 19 20 Total	Appollo Solar Park  Best Green Energy  Creat Energy  SPPs  Hydel  Coal  HSD  F.O.  Gas  RLNG  Nuclear  Import from Iran  Wind Power  Solar	Solar Solar Solar	100.00 100.00 100.00 256.90 1,363.80	14,171,370 14,310,390 14,444,050 26,694,401 316,080,101 12,496,627,401 3,847,546,271 368,049,300 335,592,508 3,198,495,276 2,145,169,612 641,586,000 54,276,000 232,783,770 56,626,930	183,381,623 183,166,623 58,652,842,824 - 1,568,467,037 4,712,526,558 29,765,315,143 9,364,421,213 11,394,304,249 621,939,407 576,953,880	35,054,301 35,398,181 35,728,817 - 455,275,318 3,238,454,350 387,935,444 703,369 179,487,798 1,403,338,595 551,606,845 225,141,474 - - - - 315,204,651 140,072,389	33,891,0 35,054,3 35,398,1 35,728,8 183,381,6 638,441,9 61,891,297,1 387,935, 1,569,170, 4,892,014, 31,168,653, 9,916,028, 11,619,445, 621,939, 576,953, 315,204, 140,072, 500,497,
G-Total: Summary  1 .2 .3 .4 .5 .6 .6 .7 .8 .9 .10	18 19 20 Total	Appollo Solar Park  Best Green Energy  Creat Energy  SPPs  Hydel  Coal  HSD  F.O.  Gas  RLNG  Nuclear  Import from Iran  Wind Power  Solar  Bagasse	Solar Solar Solar Mixed	100.00 100.00 100.00 256.90 1,363.80	14,171,370 14,310,390 14,444,050 26,694,401 316,080,101 12,496,627,401 3,847,546,271 368,049,300 335,592,508 3,198,495,276 2,145,169,613 1,514,496,012 641,586,000 232,783,770 56,626,930 75,311,320 26,694,401	183,381,623 183,166,623 58,652,842,824 - 1,568,467,037 4,712,526,558 29,765,315,143 9,364,421,213 11,394,304,249 621,939,407 576,953,880 - 465,533,713 183,381,623	35,054,301 35,398,181 35,728,817 455,275,318 3,238,454,350 387,935,444 703,369 179,487,798 1,403,338,595 551,606,845 225,141,474 	33,891,0 35,054,3 35,398,1 35,728,8 183,381,6 638,441,9 61,891,297,1 387,935, 1,569,170, 4,892,014, 31,168,653, 9,916,028, 11,619,445, 621,939, 576,953, 315,204, 140,072, 500,497, 183,381,6
G-Total: Summary  1 .2 .3 .4 .5 .6 .6 .7 .8 .9 .10	18 19 20 Total	Appollo Solar Park  Best Green Energy  Creat Energy  SPPs  Hydel  Coal  HSD  F.O.  Gas  RLNG  Nuclear  Import from Iran  Wind Power  Solar  Bagasse  Mixed  Total For The month	Solar Solar Solar Mixed	100.00 100.00 100.00 256.90 1,363.80	14,171,370 14,310,390 14,444,050 26,694,401 316,080,101 12,496,627,401 3,847,546,271 368,049,300 335,592,508 3,198,495,276 2,145,169,613 1,514,496,012 641,586,000 54,276,000 232,783,770 56,626,930 75,311,320	183,381,623 183,166,623 58,652,842,824 - 1,568,467,037 4,712,526,558 29,765,315,143 9,364,421,213 11,394,304,249 621,939,407 576,953,880 - 465,533,713 183,381,623 58,652,842,824	35,054,301 35,398,181 35,728,817 	33,891,0 35,054,3 35,398,1 35,728,8 183,381,6 638,441,9 61,891,297,1 387,935, 1,569,170, 4,892,014, 31,168,653, 9,916,028, 11,619,445, 621,939, 576,953, 315,204, 140,072, 500,497, 183,381,6 61,891,297,1
G-Total: Summary  1 -2 -3 -4 -5 -6 -6 -7 -8 -9 -10	18 19 20 Total	Appollo Solar Park  Best Green Energy  Crest Energy  SPPs  Hydel  Coal  HSD  F.O.  Gas  RLNG  Nuclear  Import from Iran  Wind Power  Solar  Bagasse  Mixed  Total For The month  Prev. Adjustment	Solar Solar Solar Mixed	100.00 100.00 100.00 256.90 1,363.80	14,171,370 14,310,390 14,444,050 26,694,401 316,080,101 12,496,627,401  3,847,546,271 368,049,300 335,592,508 3,198,495,276 2,145,169,613 1,514,496,012 641,586,000 54,276,000 232,783,770 56,626,930 75,311,320 26,694,401	183,381,623 183,166,623 58,652,842,824 - 1,568,467,037 4,712,526,558 29,765,315,143 9,364,421,213 11,394,304,249 621,939,407 576,953,880 - 465,533,713 183,381,623 58,652,842,824 196,076,994	35,054,301 35,398,181 35,728,817 	33,891,0 35,054,3 35,398,1 35,728,8 183,381,6 638,441,9 61,891,297,1 387,935, 1,569,170, 4,892,014, 31,168,653, 9,916,028, 11,619,445, 621,939, 576,953, 315,204, 140,072, 500,497, 183,381,6 61,891,297,1
G-Total: Summary  1 .2 .3 .4 .5 .6 .6 .7 .8 .9 .10	18 19 20 Total	Appollo Solar Park  Best Green Energy  Creat Energy  SPPs  Hydel  Coal  HSD  F.O.  Gas  RLNG  Nuclear  Import from Iran  Wind Power  Solar  Bagasse  Mixed  Total For The month	Solar Solar Solar Mixed	100.00 100.00 100.00 256.90 1,363.80	14,171,370 14,310,390 14,444,050 26,694,401 316,080,101 12,496,627,401 3,847,546,271 368,049,300 335,592,508 3,198,495,276 2,145,169,613 1,514,496,012 641,586,000 232,783,770 56,626,930 75,311,320 26,694,401	183,381,623 183,166,623 58,652,842,824 - 1,568,467,037 4,712,526,558 29,765,315,143 9,364,421,213 11,394,304,249 621,939,407 576,953,880 - 465,533,713 183,381,623 58,652,842,824	35,054,301 35,398,181 35,728,817 	33,891,0 35,054,3 35,398,1 35,728,8 183,381,6 638,441,9 61,891,297,1 387,935, 1,569,170, 4,892,014, 31,168,653, 9,916,028, 11,619,445, 621,939, 576,953, 315,204, 140,072, 500,497, 183,381,6 61,891,297,1
G-Total: Summary  1 -2 -3 -4 -5 -6 -6 -7 -8 -9 -10	18 19 20 Total	Appollo Solar Park  Best Green Energy  Crest Energy  SPPs  Hydel  Coal  HSD  F.O.  Gas  RLNG  Nuclear  Import from Iran  Wind Power  Solar  Bagasse  Mixed  Total For The month  Prev. Adjustment	Solar Solar Solar Mixed	100.00 100.00 100.00 256.90 1,363.80 26,711.86	14,171,370 14,310,390 14,444,050 26,694,401 316,080,101 12,496,627,401  3,847,546,271 368,049,300 335,592,508 3,198,495,276 2,145,169,613 1,514,496,012 641,586,000 54,276,000 232,783,770 56,626,930 75,311,320 26,694,401 12,496,627,401	183,381,623 183,166,623 58,652,842,824 - 1,568,467,037 4,712,526,558 29,765,315,143 9,364,421,213 11,394,304,249 621,939,407 576,953,880 - 465,533,713 183,381,623 58,652,842,824 196,076,994 58,848,919,818	35,054,301 35,398,181 35,728,817 	33,891,0 35,054,3 35,398,1 35,728,8 183,381,6 638,441,9 61,891,297,1 387,935, 1,569,170, 4,892,014, 31,168,653, 9,916,028, 11,619,445, 621,939, 576,953, 315,204, 140,072, 500,497, 183,381,6 61,891,297, 183,490, 62,074,787,4
G-Total: Summary  1 2 3 4 5 6 6 7 8 9 10	18 19 20 Total	Appollo Solar Park  Best Green Energy  Crest Energy  SPPs  Hydel  Coal  HSD  F.O.  Gas  RLNG  Nuclear  Import from Iran  Wind Power  Solar  Bagasse  Mixed  Total For The month  Prev. Adjustment	Solar Solar Solar Mixed	100.00 100.00 100.00 255.90 1,363.80 26,711.86	14,171,370 14,310,390 14,444,050 26,694,401 316,080,101 12,496,627,401 3,847,546,271 368,049,300 335,592,508 3,198,495,250 2,145,169,613 1,514,496,012 641,586,000 54,276,000 232,783,770 56,626,930 75,311,320 26,694,401 12,496,627,401 32,496,627,401 32,496,627,401	183,381,623 183,166,623 58,652,842,824 - 1,568,467,037 4,712,526,558 29,765,315,143 9,364,421,213 11,394,304,249 621,939,407 576,953,880 - 465,533,713 183,381,623 58,652,842,824 196,076,994 58,848,919,818	35,054,301 35,398,181 35,728,817 	33,891,0 35,054,3 35,398,1 35,728,8 183,381,6 638,441,9 61,891,297,1 387,935,1,569,170,4 892,014,31,168,653,9,916,028,11,619,445,621,939,576,953,315,204,140,072,500,497,183,381,661,891,297,1 183,490,62,074,787,4 62,074,787,4
G-Total: Summary  1 .2 .3 .4 .5 .6 .6 .7 .8 .9 .10	18 19 20 Total	Appollo Solar Park  Best Green Energy  Crest Energy  SPPs  Hydel  Coal  HSD  F.O.  Gas  RLNG  Nuclear  Import from Iran  Wind Power  Solar  Bagasse  Mixed  Total For The month  Prev. Adjustment	Solar Solar Solar Mixed	100.00 100.00 100.00 255.90 1,363.80 26,711.86	14,171,370 14,310,390 14,444,050 26,694,401 316,080,101 12,496,627,401 3,847,546,271 368,049,300 335,592,508 3,198,495,276 2,145,169,612 641,586,000 54,276,000 232,783,770 56,626,930 75,311,320 26,694,401 12,496,627,401	183,381,623 183,166,623 58,652,842,824 - 1,568,467,037 4,712,526,558 29,765,315,143 9,364,421,213 11,394,304,249 621,939,407 576,953,880 - 465,533,713 183,381,623 58,652,842,824 196,076,994 58,848,919,818	35,054,301 35,398,181 35,728,817 	33,891,0 35,054,3 35,398,1 35,728,8 183,381,6 638,441,9 61,891,297,1 387,935, 1,569,170, 4,892,014, 31,168,653, 9,916,028, 11,619,445, 621,939, 576,953, 315,204, 140,072, 500,497, 183,381,6 61,891,297,1 183,490, 62,074,787,4
G-Total: Summary  1 2 3 4 5 6 6 7 8 9 10	18 19 20 Total	Appollo Solar Park  Best Green Energy  Crest Energy  SPPs  Hydel  Coal  HSD  F.O.  Gas  RLNG  Nuclear  Import from Iran  Wind Power  Solar  Bagasse  Mixed  Total For The month  Prev. Adjustment	Solar Solar Solar Mixed	100.00 100.00 100.00 255.90 1,363.80 26,711.86	14,171,370 14,310,390 14,444,050 26,694,401 316,080,101 12,496,627,401 3,847,546,271 368,049,300 335,592,508 3,198,495,276 2,145,169,613 1,514,496,012 641,586,000 232,783,770 56,626,930 75,311,320 26,694,401 12,496,627,401 12,496,627,401 39 Cost (Rs.)	183,381,623 183,166,623 58,652,842,824 	35,054,301 35,398,181 35,728,817 	33,891,0 35,054,3 35,398,1 35,728,8 183,381,6 638,441,9 61,891,297,1 387,935,1,569,170,4,892,014,31,168,653,9,16,028,16,028,16,028,20,16,16,00,16,00,16,00,16,16,16,16,16,16,16,16,16,16,16,16,16,
G-Total: Summary  1 2 3 4 5 6 6 7 8 9 10	18 19 20 Total	Appollo Solar Park  Best Green Energy  Crest Energy  SPPs  Hydel  Coal  HSD  F.O.  Gas  RLNG  Nuclear  Import from Iran  Wind Power  Solar  Bagasse  Mixed  Total For The month  Prev. Adjustment	Solar Solar Solar Mixed	100.00 100.00 100.00 255.90 1,363.80 26,711.86	14,171,370 14,310,390 14,444,050 26,694,401 316,080,101 12,496,627,401 3,847,546,271 368,049,300 335,592,508 3,198,495,276 2,145,169,613 1,514,496,012 641,586,000 232,783,770 56,626,930 75,311,320 26,694,401 12,496,627,401 39, Cost (Rs.) 50 chargabe to SCOS (Rs.) hargable) (Rs.)	183,381,623 183,166,623 58,652,842,824 	35,054,301 35,398,181 35,728,817 455,275,318 3,238,454,350 387,935,444 703,369 179,487,798 1,403,338,595 551,606,845 225,141,474  315,204,651 140,072,389 34,963,786 (12,586,742) 3,225,867,608 3,225,867,608	33,891,0 35,054,3 35,398,1 35,728,8 183,381,6 638,441,9 61,891,297,1 387,935, 1,569,170, 4,892,014, 31,168,653, 9,916,028, 11,619,445, 621,939, 576,953, 315,204, 140,072, 500,497, 183,381,6 61,891,297,1 183,490, 62,074,787,4 62,074,787,4 61,917,053,
G-Total: Summary  1 2 3 4 5 6 6 7 8 9 10	18 19 20 Total	Appollo Solar Park  Best Green Energy  Crest Energy  SPPs  Hydel  Coal  HSD  F.O.  Gas  RLNG  Nuclear  Import from Iran  Wind Power  Solar  Bagasse  Mixed  Total For The month  Prev. Adjustment	Solar Solar Solar Mixed	100.00 100.00 100.00 255.90 1,363.80 26,711.86	14,171,370 14,310,390 14,444,050 26,694,401 316,080,101 12,496,627,401 3,847,546,271 368,049,300 335,592,508 3,198,495,276 2,145,169,613 1,514,496,012 641,586,000 232,783,770 56,626,930 75,311,320 26,694,401 12,496,627,401 12,496,627,401 39 Cost (Rs.)	183,381,623 183,166,623 58,652,842,824 	35,054,301 35,398,181 35,728,817 	33,891,0 35,054,3 35,398,1 35,728,8 183,381,6 638,441,9 61,891,297,1 387,935, 1,569,170, 4,892,014, 31,168,653, 9,916,028, 11,619,445, 621,939, 576,953, 315,204, 140,072, 500,497, 183,381,6 61,891,297,1 183,490, 62,074,787,4 62,074,787,4

	Supplemental	EPP charges unde	er PPA's Jul/1:
S.No.	Generators	Description	Amount (Million Rs.
1	Hydel		
2	GENCOS		
	IPPs	Start-Up	0.0
		PLAC	0.0
3		Open Cycle	0.0
3	IPPS	Bonus	0.0
		Fuel Differential	0.0
	-	E-Duty	0.0
		Sub-Total:-	0.0
		Total (1 + 2 + 3)	0.0

## EPP Without Mark-UP July-17

		·				July-17					
						Energy Payment Price (EPP)					
				Dep		Cu	rr. Month EPP (R	s.)	Prev. EPP		
40				Capacity	Energy				(Ver - Claim)	Total	
5. NO	IPPs	Block	Fuel	(MW)	(KWH)	FCC	VO&M	Total:	(Rs.)	EPP (Rs.)	
			RFO		210,157,600	1,684,614,287	98,330,064	1,782,944,351	-	1,782,944,351	
1	,	B-I	Gas		6,815,300	48,713,742	1,831,831	50,545,573	-	50,545,573	
			HSD		4,983,200	64,262,184	1,351,721	65,613,905		65,613,905	
1	KAPCO		RFO	1,345.00	384,663,900	3,390,972,474	253,366,615	3,644,339,089		3,644,339,089	
	•	B-II	Gas	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
					82,350,300	643,110,092	25,960,392	669,070,484	•	669,070,484	
		B-III	Gas		32,461,300	262,033,258	19,735,748	281,769,006		281,769,006	
			HSD		23,835,400	347,994,274	21,951,202	369,945,476	-	369,945,476	
	KAPCO Total:-			1,345.00	745,267,000	6,441,700,311	422,527,573	6,864,227,884		6,864,227,88	
2	HUBCO		RFO	1,200.00	670,226,300	6,080,053,419	118,336,395	6,198,389,814		6,198,389,814	
3	KEL		RFO	124.00	74,272,000	635,604,866	45,175,593	680,780,459		680,780,459	
4	AES LALPIR		RFO	347.30	150,924,900						
						1,410,052,100	26,295,645	1,436,347,745		1,436,347,745	
5	AES PAKGEN		RFO	348.60	161,252,700	1,507,217,860	28,095,058	1,535,312,918		1,535,312,918	
6	SEPCOL		RFO	110.17	0	F	-				
7	HCPC		Gas	129.15	75,214,206	245,123,097	34,425,542	279,548,639	-	279,548,639	
8	FKPCL		Gas	151.00	84,853,100	644,079,021	64,871,722	708,950,743		708,950,743	
9	ROUSCH		Gas	395.00	252,493,252	1,891,132,951	71,910,078	1,963,043,029	5-030-00-00-00-00-00-00-00-00-00-00-00-00	1,963,043,029	
10	SABA		RFO	125.55	62,115,912	584,032,439	10,826,803				
11	JAPAN					507,032,438	10,020,003	594,859,242		594,859,242	
<b>-</b>		<b> </b>	RFO	107.00	0	•	•	-		•	
12	псн		Gas	551.25	375,696,000	1,012,468,511	91,218,989	1,103,687,500	***************************************	1,103,687,500	
13	ALTERN		Gas	26.40	14,921,590	69,416,088	10,294,405	79,710,493		79,710,493	
14	LIBERTY		Gas	211.85	134,080,000	910,114,997	45,211,776	955,326,773		955,326,773	
15	Davis Energon		Gas	10.50	1,794,660	16,398,589	938,362	17,336,951		17,336,951	
16	CHASNUPP		Nucl.	300.00	220,525,000	229,434,210		229,434,210		229,434,210	
17	CHASNUPP-II		Nucl.	315.00	203,473,000						
-	***************************************					191,223,925	-	191,223,925		191,223,925	
18	CHASNUPP-III		Nucl.	315.00	217,588,000	204,489,202	•	204,489,202		204,489,204	
19	IRAN		RFO	96.00	54,276,000	576,953,880	-	576,953,880		576,953,880	
	Sub Total	-		6,208.77	3,498,973,620	22,649,495,466	970,127,941	23,619,623,407	-	23,619,623,409	
1	Attock Gen		RFO	156.18	109,802,606	789,100,202	105,278,739	894,378,941	(51,796,180)	842,582,761	
2	Atias Power	<b></b>	RFO	213.86	126,438,672	1,051,041,209	119,256,955	1,170,298,164	(01,700,1007	1,170,298,164	
3	Nishat Power		RFO	195.31	131,215,795	1,096,194,370	123,762,738	1,219,957,108	14,219,912	1,234,177,020	
4	Foundation Power		Gas	177.00	122,524,849	483,945,920	47,196,572				
			l	177.00	122,324,048	403,543,520	41,180,312	531,142,492	(23,053)	531,119,439	
5	Orient		Gas	212.74	0	-		•	(126)	(126)	
			HSD		47,032,986	687,287,583	16,884,841	704,172,424	(18)	704,172,406	
6	Nishat Chunian		RFO	195.72	136,202,719	1,146,987,755	128,153,138	1,275,140,893	(335,579)	1,274,805,314	
,	Call Danie		Gas	004.40	0	•	-	-	21,000,341	21,000,341	
7	Saif Power		HSD	204.12	54,925,677	823,074,635	29,533,537	852,608,172	(13,502,847)	839,105,325	
8		<b> </b>	Gas	217.30	158,102,566	674,028,094	53,739,062	727,767,156			
<u> </u>	Engro Energy	<b></b>	<b></b>	217.00	.55, 152,000	217,020,004	30,130,002	. 21,131,136	(0)	727,767,156	
			HSD		0	•	•	-	-		
9	Saphire Power Itd	<u> </u>	Gas	212.11	O	-	•		266,901,513	266,901,513	
	-		HSD		102,905,730	1,401,744,065	54,714,977	1,456,459,042	(39)	1,456,459,003	
10	HUBCO-Narowal	ļ	RFO	213.82	99,840,537	888,475,823	89,916,390	978,392,213	(50,679)	978,341,534	
11	Liberty Power		RFO	196.14	123,785,164	1,055,909,300	130,333,399	1,186,242,699	(322,508)	1,185,920,191	
12	Halmore		Gas	206.81	. 0		•	-		_	
'*			HSD	200.01	101,909,515	1,388,163,818	55,051,520	1,443,215,338	(480,791,373)	962,423,965	
13	Uch-II		Gas	375.20	207,056,538	1,021,490,594	28,863,681	1,050,354,275	18,900,561	1,069,254,836	
14	JDW-I	l	Bagasse	26.60	17,508,400	108,601,103	8,036,356	116,637,459	1,919,355		
15	JDW-III									118,556,814	
<b> </b>	ļ		Bagasse	26.60	17,584,730	109,074,563	8,071,391	117,145,954	(1,919,356)	115,226,598	
16	RYK	ļ	Bagasse	30.00	16,730,500	103,188,705	8,266,540	111,455,245	(0)	111,455,245	
17	RYK	L	Bagasse		0	-	•	-	•		
18	Chiniot Power	1	Bagasse	62.40	16,956,950	105,180,570	7,783,240	112,963,810	64,966,507	177,930,317	
19	Fatima		Bagasse	118.80	0			-	-		
20	Hamza	l	Bagasse	15.00	6,530,740	39,488,772	2,806,259	42,295,031		42,295,031	
	QATPL	$\vdash$		<del> </del>	<b></b>		2,000,209		•		
21		<u></u>	RLNG	1,180.00	449,246,600	3,619,445,082		3,619,445,082	•	3,619,445,082	
22	Haveli Bahadar shal		RLNG	1,230.00	404,259,600	3,138,388,553	•	3,138,388,553	•	3,138,388,553	
23	Coal Fire Power Pla	nt	Coal	1,320.00	361,851,600	1,552,813,771	-	1,552,813,771	-	1,552,813,771	
24	Gulf Power Gen		RFO	62.00	2,849,803	27,525,392	11,864,815	39,390,207	-	39,390,207	
25	Reshman		RFO	97.00	12,806,060	126,604,551	2,640,342	129,244,893	-	129,244,893	
	Sub Total	T -	İ	2,803	2,828,068,337	21,437,754,429	1,032,154,492	22,469,908,922	(160,833,568)	22,309,075,353	
	G-Total	·		9,011.67	6,327,041,957	44,087,249,895	2,002,282,433	46,089,532,329	(160,833,568)	45,928,698,762	
			<u> </u>		,,		, ., ., ., .,		, , , , , , , , , , , , , , , , , , , ,	1	

Detail Of Energy Imported From Small Power Producers								
DISCO	SPPs	Description	Aug/2017	Rate (Rs./KWh)				
0	Kumhar Wala Powery House-I	Energy	866,960	0.00				
	railina vala rowerv nouse-i	Cost (Rs.)	-	0.00				
MEPCO	Kumhar Wala Powerv House-II	Energy	36,720	0.00				
	Transfer train 1 Office 1 110050-11	Cost (Rs.)	-	0.00				
2	DISCO's Total:-	Energy	903,680	0.00				
	Biodo y Total.	Cost (Rs.)	-	0.00				
	Thatta Power (Pvt.) Ltd.,	Energy	2,604,300	6.80				
	Triatta i Ovor (i Vt.) Ltd.,	Cost (Rs.)	17,709,240	0.00				
	Anoud Textile	Energy	73,776	6.80				
	NCPP	Cost (Rs.)	501,677	0.00				
0	Agar Textile Mills	Energy	7,165,264	7.80				
неѕсо	rigar foxillo milio	Cost (Rs.)	55,889,059	7.00				
前	Omni	Energy	881,832	6.80				
	(NPCC)	Cost (Rs.)	5,996,458	0.00				
	Hi-Tech	Energy	839,616	7.80				
	1	Cost (Rs.)	6,549,005	7.00				
	DISCO's Total:-	Energy	25,785,508	7.11				
	Dioco's Total:-	Cost (Rs.)	183,346,334	7.11				
	Dadu Energy	Energy	3,600	6.80				
	Dada Elicity	Cost (Rs.)	24,480	0.00				
ပ္	Lodra Power	Energy	1,300	6.80				
SEPCO	Logid ( OWE)	Cost (Rs.)	8,840	0.00				
3,	DISCO's Total:-	Energy	4,900	6.80				
	Dioco's Total.	Cost (Rs.)	33,320	0.00				
	G-Total	Energy	26,694,401	6.87				
	G-10tal	Cost (Rs.)	183,381,623	0.07				



#### **CERTIFICATE**

# FOR FUEL ADJUSTMENT IN THE CONSUMER-END TARIFF REGARDING 1994 POWER POLICY (HUBCO & KAPCO INCLUSIVE)

#### FOR THE MONTH OF JULY, 2017

This is to certify that:-

- All purchases have been made from IPP's Under 1994 Policy, including HUBCO, KAPCO & Chasnupp and Excluding Tavanir, having valid generation License issued by NEPRA.
- ii) Invoices of all Electricity Purchaser have been made strictly in accordance with the rates, Terms & conditions as stipulated in the respective Power Purchase Agreement.
- iii) All payments to IPP's are being made after observing all formalities provided in the respective Power Purchase Agreement.
- iv) All Sales / Purchases have been made in accordance with the Power Purchase Agreement.
- 2. The above statement is true and based on facts and verifiable documentary evidence. In case of any deviation / Variation observed if not rectified at later stage, WPPO will be responsible for the consequences arising out of any misstatement under NEPRA Act, Rules & XRegulations made there under a relevant Law of the country, whichever is applicable.

Manager (IT) CPPA-G

hand for more

#### **CERTIFICATE**

#### FOR FUEL ADJUSTMENT IN THE CONSUMER-END TARIFF

#### **REGARDING 2002 POWER POLICY FOR THE MONTH OF**

#### **JULY,2017**

This is to certify that:-

- 1) All purchases have been made from Generation Companies having valid generation License issued by NEPRA except TPS Quetta..
- 2) Invoices of all Electricity Purchaser have been made strictly in accordance with the rates, Terms & conditions as determined / approved / specified by NEPRA and notified in the Official Gazette, However Payment regarding periodical adjustments are made as per decision of NEPRA.

The above statement is true and based on facts and verifiable documentary evidence. In case of any deviation / Variation observed if not rectified at later stage, CPPA will be responsible for the consequences arising out of any misstatement under NEPRA Act, Rules & Regulations made there under a relevant Law of the country, whichever is applicable.

**Aamer Rashid** 

Addl: Manager (IT) CPPA-G

#### **CERTIFICATE**

Subject: MONTHLY FUEL CHARGES ADJUSTMENT OF DISCOS FOR THE MONTH OF JULY - 2017

- I. It is certified that Merit order was followed as defined under section 2 (I) (x) of the NEPRA Licensing (Generation) Rules 2000, while operating power plants in its fleet during month of July 2017
- II. Claimed Partial Loading Adjustment charges (PLAC) was not due to fuel constraint but was strictly in accordance with the provision of their respective Power Purchase Agreement and the plants were operated on partial load due to less demand in the system and transmission/distribution network constraints.

Chief Engineer (Network Operation)
NPCC, NTDCL, Islamabad