

### National Electric Power Regulatory Authority Islamic Republic of Pakistan

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No. NEPRA/R/TRF-100/MFPA/14848-65

August 29, 2017

1.	Chief Executive Officer, Faisalabad Electric Supply Company Abdullahpur, Canal Bank Road Faisalabad	2.	Chief Executive Officer. Gujranwala Electric Power Company Ltd. 565/A, Model Town, G.T. Road, Gujranwala
3.	Chief Executive Officer. Hyderabad Electric Supply Co. Ltd. WAPDA Offices Complex. Hussainabad, Hyderabad	4.	Chief Executive Officer Islamabad Electric Supply Co. Ltd. Street # 40, Sector G-7/4, Islamabad.
5.	Chief Executive Officer. Lahore Electric Supply Company Ltd. 22-A. Queens Road, Lahore	6.	Chief Executive Officer Multan Electric Power Co. Ltd. MEPCO Headquarter, Khanewal Road, Multan
7.	Chief Executive Officer. Peshawar Electric Supply Company WAPDA House, Shami Road. Sakhi Chashma, Peshawar	8.	Chief Executive Officer Quetta Electric Supply Company Zarghoon Road, Quetta
9.	Chief Executive Officer. Sukkur Electric Power Company Ltd. (SEPCOL) Administration Block. Thermal Power Station, Old Sukkur.	10	Chief Executive Officer Tribal Areas Electricity Supply Company Limited (TESCO) Room No. 213, 1 <sup>st</sup> Floor, WAPDA House, Shami Road, Sakhi Chashma,Peshawar

Subject: Decision of the Authority in the matter of Fuel Charges Adjustment for the Month of July 2017 for XWDISCOs along with Notification Thereof

Enclosed please find herewith copy of the decision of the Authority (07 pages) regarding adjustment in fuel charges in respect of Ex-WAPDA Distribution Companies for the month of July 2017 along with its Notification i.e. S.R.O. 865(I)/2017 dated 28.08.2017.

2. XWDISCOs are directed that while charging the fuel charges adjustment from their consumers, the Order of the Honourable Court(s), if any, be kept in mind and ensure compliance with the Order(s) of the Court(s), whatsoever, in this regard. In case of non-compliance of Courts Order the concerned DISCO shall be held responsible for violating / defying the orders of the Honourable Court(s).

Enclosure: <u>As above</u> (Decision alongwith Notification is also available on NEPRA's website)

(Syed Safeer Hussain)

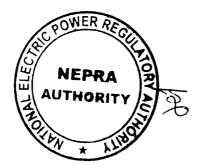
CC:

- 1. Secretary, Ministry of Water & Power, 'A' Block, Pak Secretariat, Islamabad.
- 2. Secretary, Cabinet Division, Cabinet Secretariat, Islamabad.
- 3. Secretary, Ministry of Finance, 'Q' Block, Pak Secretariat, Islamabad.
- 4. Managing Director, PEPCO, WAPDA House, Lahore.
- 5. Member (Power). WAPDA, WAPDA House, Lahore.
- 6. Managing Director, NTDC, 414 WAPDA House, Lahore.
- 7. Registrar, Supreme Court of Pakistan, Islamabad.
- 8. Chief Executive Officer, Central Power Purchasing Agency Guarantee Limited ENERCON Building, Sector G-5/2, Islamabad.



## DECISION OF THE AUTHORITY IN THE MATTER OF FUEL CHARGES ADJUSTMENT FOR THE MONTH OF JULY 2017 FOR EX-WAPDA DISCOS

- 1. Pursuant to the provisions of Section 31(4) of the Regulation of Generation, Transmission and Distribution of Electric Power Act 1997, (NEPRA Act) read with the mechanism/formula determined by the Authority in the tariff determinations for Ex-WAPDA DISCOs for the Financial Year 2014-15, the Authority has to make adjustments in the approved tariff on account of any variations in the fuel charges on a monthly basis.
- 2. In order to make adjustments in the approved tariff of the Ex-WAPDA DISCOs due to variations in the fuel charges for the month of July 2017, necessary information as to the details of the actual fuel charges etc. was obtained from Central Power Purchasing Agency Guarantee Limited (CPPA-G).
- Notwithstanding the fact that the monthly adjustment on account of fuel charges variation is made in pursuance of the provisions of section 31(4) of the NEPRA Act as well as on the basis of a mechanism/formula already determined by the Authority in its annual tariff determinations for Ex-WAPDA DISCOS, yet the impact of such adjustments, if any, is to be paid by the consumers of electricity, therefore, the salient features and details of the proposed adjustments in the approved tariff were published in newspapers on August 18, 2017 and also uploaded on NEPRA's Website for information of all concerned.
- 4. In order to provide an opportunity of hearing to all concerned and to meet the ends of natural justice, the Authority decided to conduct a public hearing on the issue on August 23, 2017 at NEPRA Tower, Attaturk Avenue (East), G-5/1, Islamabad. The date of hearing was mentioned in the advertisement published in newspapers and also uploaded on NEPRA's website whereby participation in the hearing and filing of comments/ objections from any interested person were invited. Separate notices were also sent to the interested / affected parties.



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- 5. On the date fixed for the hearing, representatives from CPPA-G, National Power Control Center (NPCC), NTDCL and media were present; however, no representative from WAPDA Power Privatization Organization (WPPO), Sui Southern Gas Company Limited (SSGCL), Sui Northern Gas Pipelines Limited (SNGPL), Ministry of Water & Power and Ministry of Finance attended the hearing despite service of notice.
- 6. The Authority has gone through the information provided by CPPA-G seeking monthly fuel adjustment and due diligence is done accordingly. From perusal of the information so provided by CPPA-G, the actual pool fuel charge for the month of July 2017 is Rs.4.7843/kWh, against the reference fuel cost component of Rs.6.4933/kWh as indicated in the Annexure-IV of the Authority's determination pertaining to the Ex-WAPDA DISCOs for FY 2014-15. The actual fuel charges as reported by CPPA-G for the month of July 2017 decreased by Rs.1.7090/kWh (Annex-I&II) as compared to the reference fuel charges.
- 7. As per details provided by CPPA-G, 26.694 GWh were purchased by XWDISCOs from small and captive power plants. CPPA-G provided actual details of energy purchased from these plants. According to the details, the actual fuel cost of this energy is Rs.183.38 million, however, the same works out to be Rs.183.31 million as per NEPRA's approved rates. Accordingly for the instant adjustment, cost of Rs.183.31 million has been considered on account of fuel cost for the energy purchased from small and captive power plants.
- 8. CPPA-G reported NTDC transmission losses of 215.59 GWh i.e. 1.73% during July 2017. The reported losses are lower than the Λuthority's assessed transmission losses of 3% as per its determination dated 23.04.2015 in the matter of NTDCL notified vide SRO No. 696(I) 2015 dated 23.07.2015. Accordingly, for calculation of FCA for July 2017, actual losses of 215.59 GWh i.e. 1.74%, being lower than the Authority assessed losses, have been taken into account for the purpose of current adjustment.



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- 9. The Authority noted that CPPA-G has claimed cost of Rs.126.604 million @ Rs.9.886/kWh against the reported energy of 12.806 GWh from Reshma Power, whereas the Authority's approved FCC for the said plant is Rs.9.6473/kWh applicable w.e.f. July 1, 2017. Accordingly, for working out FCA for July 2017, the fuel cost of energy purchased from Reshma Power has been worked out based on the Authority's latest approved FCC of Rs.9.6473/kWh.
- 10. The Authority further observed that tariff determination of NPGCL (GENCO-III) for the FY 2014-15, 2015-16 and FY 2016-17 dated January 22, 2016, has been notified by the GoP on July 21, 2017. Previously CPPA-G has been claiming fuel cost of NPGCL in the range of reference fuel cost components as per the Authority's tariff determination dated January 22, 2016, which were provisionally being allowed while working out the monthly FCAs for the respective months. Since now the tariff determination pertaining=g to the FY 2015-15, FY 2015-16 and FY 2016-17 dated January 22, 2016 has been notified, therefore, NPGCL is directed to file its monthly Fuel Charges Adjustment requests for the said periods for approval of the Authority. CPPA-G is also directed to take up the matter with NPGCL for filing of the required adjustment requests and once the same are approved by the Authority, CPPA-G shall include the financial impact in its subsequent monthly FCAs.
- 11. The Authority, after incorporating the aforementioned adjustments, has reviewed and assessed a decrease of Rs.1.7094/kWh in the applicable tariff for XWDISCOs on account of variations in the fuel charges for the month of July 2017 as per the following details:

Fuel Price Variation for the month of July 2017-Decrease	(Rs.1.7094/kWh)
Corresponding Reference Fuel Charges Component	Rs.6.4933/kWh
Actual Fuel Charges Component for July 2017	Rs.4.7839/kWh



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- 12. In view of the aforementioned, the Authority has decided that adjustment as referred to in Para 11 above;
  - a. Shall be applicable to all the consumer categories except lifeline consumers, domestic consumers consuming up-to 300 units and Agriculture Consumers of all the XWDISCOs. It is hereby clarified that negative adjustment on account of monthly FCA is also applicable to the domestic consumers having Time of Use (ToU) meters irrespective of their consumption level.
  - b. Shall be shown separately in the consumers' bills on the basis of units billed to the consumers in the month of July 2017.
  - c. XWDISCOs shall reflect the fuel charges adjustment in respect of July 2017 in the billing month of September 2017.
  - d. While effecting the Fuel Adjustment Charges, the concerned XWDISCOs shall keep in view and strictly comply with the orders of the courts notwithstanding this order.

#### **AUTHORITY**

Syed Masood-ul-Hassan Naqvi

Member

Maj (R) Haroon Rashid Member

Himayat Ullah Khan Member Saif Ullah Chattha

Vice Chairman

25.8.207

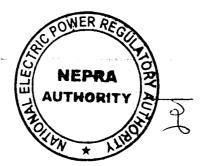
Brig (R) <u>Tariq Saddozar</u> Chairman



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

S.No.				ال	1/2017			
		Power Producer	Fuel	Dep. Capacity (MW)	Energy KWh	FCC Rs.	VO&M Rs.	Total Energy Cost (Rs.)
1	Hydo						- 150.	(178.)
	i.	WAPDA	Hydol	6,902.00	3,774,284,981	•	340,817,934	340,817,93
	ii.	Jagran	Hydel	30.00	16,166,650	-	32,300,967	32,300,96
	Ai.	Pehure	Hydel	17.90	1,934,640	•	551,372	55t,37
	iv.	Malakand-III SHYDD	Hydel	81.48	47,214,000	-	11,803,500	11,803,50
	V.	Lareib	Hydel	84.00	7,946,000		2,461,671	2,461,67
		lydel Total:		7,115.38	3,847,546,271	-	367,935,444	387,935,44
	Ex-W	APDA GENCO:						
		GENCO-I				•	•	
		Jamshore Block 1	RFO	205.00	74,056,000	762,785,586	6,850,180	769,635,76
	ļ	Unit-2	RFO		11,546,359	130,911,464	1,068,038	131,979,50
	1		Gas		40,129,641	244,618,252	3,711,992	248,330,24
	1	Unit-3	RFO	470.00	70,910,887	799,118,580	6,559,257	805,677,83
	l.		Gas	470.00	14,396,113	85,420,776	1,331,640	86,752,41
		Unit-4	RFO		40,156,480	436,050,201	3,714,474	439,764,67
	i	Unit-4	Gas		90,520	525,577	8,373	533,95
		Kotri 3-7	Gss	106.50	13,607,771	104,477,744	1,258,719	105,736,46
	1	Jamshoro Block 4	Gas		8,041,229	41,159,031	743,814	
	1			704.50				41,902,84
	1	Jamshoro Total GENCO-II		781.50	272,935,000	2,605,067,211	25,246,488	2,630,313,69
	"	Guddu CC 11-13	Gas	390	60 700 484	200.070.050		
	}	Central Block 2	Gas	390	60,796,484	389,079,259	4,188,676	393,266,13
	1	Guddu CC 5-10		F20	321,641,488	1,524,677,148	22,181,099	1,546,838,24
	1		Gas	530	6,677,038	47,476,411	460,048	47,936,45
	1	Guddu 747 (CC)	Gas	720.79	459,727,000	1,594,805,827	137,826,155	1,732,431,98
	1	Guddu 747 (OC)	Gss					
2	1	Central Total		1,640.79	888,998,490	3,788,071,397	167,449,117	3,955,520,514
	i i	GENCO-III				-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1077440,117	0,000,010,01
	"	Northern Block 1						
	1	Unit 1	RFO					
	1	Unit 2		FEG 20	81,242,868	908,480,378	13,933,152	922,413,5
			RFO	556.00	86,387,645	984,815,946	14,815,481	999,631,42
		Unit 3	RFO		98,297,460	1,080,892,827	16,858,014	1,097,750,84
		Block-2 Unit 4	RFO	272.20	130,575,246	1,431,298,102	22,393,655	1,453,691,75
		Block-3 Unit 5	RFO	355.32	80,213,612	935,367,728	13,756,634	949,124,36
	1	Block-3 Unit 6	RFO	333.32	68,554,051	821,208,284	11,757,020	832,985,30
	i	Northern Block 4	Gas	117.00	5,578,685			
	ļ					25,286,506	956,744	26,243,25
	1	Northern Block 5	Gas		1,926,000	14,594,457	330,309	4400476
								14,924,76
		Northarn Block 6	Gas	<b>75.0</b> 0	(22,685)	(183,848)	(3,890)	
		Northarn Block 6 Nandipur	Gas RLNG	75.00 411.35 9		(183,848) 1,775,081,982		-187,73
					(22,685)		(3,890)	-187,73 -1,679,847,04 8,176,404,543
		Nandipur		411.35	(22,685) 285,075,000	1,775,081,982	(3,890) 104,765,063	-187,73 1,679,847,04
	×	Nendipur Northern Total:		411.35	(22,685) 285,075,000	1,775,081,982	(3,890) 104,765,063	-187,73 1,679,847,04
	~	Nendipur Northern Total:	RLNG	411.35 9 1,883.87	(22,685) 285,075,000 837,827,882	7,775,081,982 7,976,842,361 - 15,653,266	(3,890) 104,765,063\ 199,562,182 - 703,369	-187,73 1,679,847,04 8,176,404,54 - 16,356,63
	iv	Nandipur Northern Total: GENCO-IV	RLNG	411.35 9 1,883.87 31.20 31.20	(22,685) 285,075,000 837,827,882 3,393,000 3,393,000	1,775,081,982 7,976,842,361 - 15,653,266 15,653,266	(3,890) 104,765,063\ 199,562,182 - 703,369 703,369	-187,73 1,679,847,04 8,176,404,54 - 16,356,63 18,356,63
3		Nandipur  Northern Total:  GENCO-IV  Total:	RLNG	411.35 9 1,883.87 31.20	(22,685) 285,075,000 837,827,882 3,393,000	7,775,081,982 7,976,842,361 - 15,653,266	(3,890) 104,765,063\ 199,562,182 - 703,369	-187,73 1,679,847,04 8,176,404,54 - 16,356,63 18,356,63
3	iv IPPs	Nandipur  Northern Total:  GENCO-IV  Total:	RLNG	411.35 9 1,883.87 31.20 31.20	(22,685) 285,075,090 837,827,882 3,393,000 3,393,000 2,003,154,372	1,775,081,982 7,976,842,361 - 15,653,266 15,653,266 14,385,634,235	(3,890) 104,765,063 199,562,182 - 703,369 703,369 392,961,155	-187,73 1,679,847,04 8,176,404,54 16,356,63 18,356,63 14,778,595,39
3		Nendipur  Northern Total:  GENCO-IV  Total:  GENCOs Total:	Coal	411.35 h 1,883.87 31.20 31.20 4,762.36	(22,685) 285,075,000 837,827,882 3,393,000 3,393,000 2,003,154,372 210,157,600	7,976,842,361 7,976,842,361 15,653,266 15,653,266 14,385,634,235	(3,890) 104,765,063 199,562,182 703,369 703,369 392,961,155 98,330,064	-187,73 1,679,847,04 8,176,404,54 16,356,63 16,356,63 14,778,595,39
3		Nandipur Northern Total: GENCO-IV  Total: GENCOs Total: Kot Addu Block 1	Coal RFO RLNG	1,883.87 1,883.87 51.20 31.20 4,762.36	(22,685) 285,075,000 837,827,882 3,393,000 3,393,000 2,003,154,372 210,157,600 6,815,300	7,976,842,361 7,976,842,361 15,653,266 15,653,266 14,385,634,235 1,684,614,287 48,713,742	(3,890) 104,765,063; 199,562,182 - 703,369 703,369 392,961,155 98,330,064 1,831,831	-187,72 1,679,847,04 8,176,404,54 16,356,63 16,356,63 14,778,595,39 1,782,944,35 50,545,57
3		Nendipur  Northern Total:  GENCO-IV  Total:  GENCOs Total:	Coal  RFO RLNG RFO	411.35 h 1,883.87 31.20 31.20 4,762.36	(22,685) 285,075,000 837,827,882 3,393,000 3,393,000 2,003,154,372 210,157,600 6,815,300 384,663,900	7,976,842,361 7,976,842,361 15,653,266 15,653,266 14,385,634,235	(3,890) 104,765,063 199,562,182 703,369 703,369 392,961,155 98,330,064	-187,72 1,679,847,04 8,176,404,54 16,356,63 16,356,63 14,778,595,39 1,782,944,35 50,545,57
3		Nandipur Northern Total: GENCO-IV  Total: GENCOs Total: Kot Addu Block 1	Coal RFO RLNG	1,883.87 1,883.87 51.20 31.20 4,762.36	(22,685) 285,075,000 837,827,882 3,393,000 3,393,000 2,003,154,372 210,157,600 6,815,300	7,976,842,361 7,976,842,361 15,653,266 15,653,266 14,385,634,235 1,684,614,287 48,713,742	(3,890) 104,765,063; 199,562,182 - 703,369 703,369 392,961,155 98,330,064 1,831,831	-187,72 -1,679,847,04 -8,176,404,54. -16,356,63. -16,356,63. -14,778,595,38 -1,782,944,35 -50,545,57 -3,644,339,08
3		Nandipur Northern Total: GENCO-IV  Total: GENCOs Total: Kot Addu Block 1	Coal  RFO RLNG RFO	1,883.87 1,883.87 51.20 31.20 4,762.36	(22,685) 285,075,000 837,827,882 3,393,000 3,393,000 2,003,154,372 210,157,600 6,815,300 384,663,900	1,775,081,982 7,976,842,361 15,653,266 15,653,266 14,385,634,235 1,684,614,287 48,713,742 3,390,972,474	(3,890) 104,765,063,1 199,562,182 - 703,369 703,369 392,961,155 98,330,064 1,831,831 253,366,615	-187,72 1,679,847,04 8,176,404,54. - 16,356,63 14,778,595,39 1,782,944,35 50,545,57 3,644,339,08 669,070,48
		Nandipur Northern Total:  GENCO-IV  Total:  GENCOs Total:  Kot Addu Block 1  Kot Addu Block 2  Kot Addu Block 3	Coal  RFO RLNG RFO RLNG	411.35 9 1,883.87 31.20 31.20 4,762.36 325	(22,685) 285,075,000 837,827,882 3,393,000 3,393,000 2,003,154,372 210,157,600 6,815,300 384,663,900 82,350,300	1,775,081,982 7,976,842,361 15,653,266 15,653,266 14,385,634,235 1,684,614,287 48,713,742 3,390,972,474 643,110,092	(3,890) 104,765,063,1 199,562,182 703,369 703,369 392,961,155 98,330,064 1,831,831 253,366,615 25,960,392	-187,72 1,679,847,04 8,176,404,54. 16,356,63 16,356,63 14,778,595,39 1,782,944,35 50,545,57 3,644,339,08 659,070,48 281,769,00
	IPPs 1	Nandipur Northern Total:  GENCO-IV  Total:  GENCOs Total:  Kot Addu Block 1  Kot Addu Block 2  Kot Addu Block 3	Coal  RFO RLNG RFO RLNG	411, 35 9 1, 883, 87 51, 20 31, 20 4, 762, 36 762 248	(22,685) 285,075,000 837,827,882 3,393,000 2,003,154,372 210,157,600 6,815,300 384,663,900 82,350,300 32,461,300 745,207,000	1,775,081,982 7,976,842,361 15,653,266 15,653,266 14,385,634,235 1,684,614,287 48,713,742 3,390,972,474 643,110,092 262,033,256 6,441,700,311	(3,890) 104,765,063) 199,562,182 703,369 703,369 392,961,155 98,330,064 1,831,831 253,366,615 25,960,392 19,735,748 422,527,573	-187,72 1,679,847,04 8,176,404,54. 16,356,63 15,356,63 14,778,595,39 1,782,944,35 50,545,57 3,644,339,08 659,070,48 281,769,00 6,864,227,88
	IPPs 1	Nandipur Northern Total:  GENCO-IV  Total:  GENCOs Total:-  Kot Addu Block 1  Kot Addu Block 2  Kot Addu Block 3  Fotal:	RLNG .  Coal  RFO RLNG RFO RLNG RLNG	411.35 9 1.883.87 51.20 31.20 4.762.36 325 762 248 1,336.00 1,200.00	(22,685) 285,075,000 837,827,882 3,393,000 3,393,000 2,003,154,372 210,157,600 6,815,300 384,663,900 82,350,300 32,461,300 745,207,000 670,228,300	1,775,081,982 7,976,842,361 15,653,266 15,653,266 14,385,634,235 1,684,614,287 48,713,742 3,390,972,474 643,110,092 262,033,256 6,441,700,311 6,080,053,419	(3,890) 104,765,063) 199,562,182 703,369 703,369 392,961,155 98,330,064 1,831,831 253,366,615 25,960,392 19,735,748 422,527,573 118,336,395	-187,72 1,679,847,04 8,176,404,54. 16,356,63 16,356,63 14,778,595,39 1,782,944,35 50,545,57 3,644,339,06 689,070,48 281,769,00 6,864,227,88 6,198,389,81
	IPPs 1	Nandipur  Northern Total:  GENCO-IV  Total:  GENCOs Total:.  Kot Addu Block 1  Kot Addu Block 2  Kot Addu Block 3  Total:  Kot Addu Block 3  Total:  Kot Addu Block 3	RLNG Coal RFO RLNG RLNG RLNG RLNG RLNG RLNG RLNG RLNG	411.35 9 1.883.87 51.20 31.20 4.762.36 325 762 248 1,336.00	(22,685) 285,075,000 837,827,882 3,393,000 2,003,154,372 210,157,600 6,815,300 384,663,900 82,350,300 32,461,300 745,207,000 670,228,300 74,272,000	1,775,081,982 7,976,842,361 15,653,266 15,653,266 14,385,634,235 1,684,614,287 48,713,742 3,390,972,474 643,110,092 262,033,256 6,441,700,311 6,080,053,419 635,604,866	(3,890) 104,765,063, 199,562,182	-187,73 1,679,647,04 8,176,404,54 16,356,63 18,356,63 14,778,595,35 1,782,944,32 50,545,51 3,644,339,01 689,070,46 281,769,06 6,884,227,88 6,198,389,61 680,760,45
	IPPs 1 1 APCO 2 3	Nandipur  Northern Total:  GENCO-IV  Total:  GENCOs Total:-  Kot Addu Block 1  Kot Addu Block 2  Kot Addu Block 3  Total:	RENG.  Coal  RFO RENG RFO RENG RENG RENG RENG RENG RENG RENG	411.35 1.883.87 1.883.87 51.20 31.20 4.762.36 762 249 1.336.00 1.200.00 124.00	(22,685) 285,075,000 837,827,882 3,393,000 2,003,154,372 210,157,600 6,815,300 384,663,900 82,350,300 32,461,300 745,207,000 670,228,300 74,272,000 150,924,900	1,775,081,982 7,976,842,361 15,653,266 15,653,266 14,385,634,235 1,684,614,287 48,713,742 3,390,972,474 643,110,092 262,033,256 6,441,700,311 6,080,053,419 635,604,866 1,410,052,100	(3,890) 104,765,063,1 199,562,182 703,369 392,961,155 98,330,064 1,831,831 253,366,615 25,960,392 19,735,748 422,527,573 118,336,395 45,175,593 26,295,645	-187,7: -1,879,847,08,176,404,54 -16,356,63 -14,778,595,36 -1,782,944,31 -50,545,5: -3,644,339,01 -6884,227,88 -6,198,389,6: -6,807,60,4: -1,436,347,74
	IPPs 1 1 2 2 3 4 4	Nandipur Northern Total: GENCO-IV  Total: GENCOs Total:  Kot Addu Block 1  Kot Addu Block 2  Kot Addu Block 3  Fotal: Hub Power Kohinoor Energy AES Lalpir	RENG.  Coal  RFO RLNG RLNG RLNG RLNG RLNG RLNG RFO RFO RFO	411.35 v 1.883.87 31.20 31.20 4,762.36 762 248 1,336.00 1220.00 360.00 348.60	(22,685) 285,075,000 837,827,882 3,393,000 2,003,154,372 210,157,600 6,815,300 384,663,900 82,350,300 32,461,300 745,207,000 670,228,300 74,272,000 150,924,900 161,252,700	1,775,081,982 7,976,842,361 15,653,266 15,653,266 14,385,634,235 1,684,614,287 48,713,742 3,390,972,474 643,110,092 262,033,256 6,441,700,317 6,080,053,419 635,604,866 1,410,052,100 1,507,217,860	(3,890) 104,765,063,1 199,562,182 703,369 703,369 392,961,155 98,330,064 1,831,831 253,366,615 25,960,392 19,735,748 422,527,573 118,336,395 45,175,593 26,295,645 28,095,058	-187,7:
	IPPs	Nandipur  Northern Total:  GENCO-IV  Total:  GENCOs Total:  Kot Addu Block 1  Kot Addu Block 2  Kot Addu Block 3  Fotal  Hub Power  Kohinoor Energy  AES Lalpir  Pak Gen Power Limited  Habibuliah	RENG.  Coal  RFO RLNG RFO RLNG RLNG RENG RENG RENG RENG REFO REFO	411.35 v 1,883.87 51.20 31.20 4,762.36 762 249 1,336.00 120.00 346.60 129.15	(22,685) 285,075,000 837,827,882 3,393,000 2,003,154,372 210,157,600 6,815,300 384,663,900 82,350,300 745,267,000 670,228,300 74,272,000 150,924,900 161,252,700 75,214,205	1,775,081,982 7,976,842,361 15,653,266 15,653,265 14,385,634,235 1,684,614,287 48,713,742 3,390,972,474 643,110,092 262,033,256 6,441,700,317 6,080,053,419 635,604,866 1,410,052,100 1,507,217,860 245,123,097	(3,890) 104,765,063) 199,562,182 703,369 703,369 392,961,155 98,330,064 1,831,831 253,366,615 25,960,392 19,735,748 422,527,573 118,336,395 45,175,593 26,295,645 28,095,058 34,425,542	-187,7:
	IPPs	Nendipur Northern Total:  GENCO-IV  Total:  GENCOs Total:  Kot Addu Block 1  Kot Addu Block 2  Kot Addu Block 3  Total  Kot Addu Block 3  Total  Kot Addu Block 3  Total	RLNG  Coal  RFO RLNG RLNG RLNG RLNG RLNG RLNG RFO RFO RFO RFO Gas	411.35 / 1.883.87   1.883.87   51.20   31.20   4.762.36   762   248   1.336.00   1.200.00   124.00   350.00   125.15   151.20	(22,685) 285,075,000 837,827,882 3,393,000 2,003,154,372 210,157,600 6,815,300 384,663,900 82,350,300 32,461,300 745,267,000 670,228,300 74,272,000 150,924,900 161,252,700 75,214,206 84,853,100	1,775,081,982 7,976,842,361 15,653,266 15,653,266 14,385,634,235 1,684,614,287 48,713,742 3,390,972,474 643,110,092 262,033,256 6,441,700,311 6,080,053,419 635,604,866 1,410,052,190 1,507,217,860 245,123,097 644,079,021	(3,890) 104,765,063) 199,562,182 703,369 703,369 392,961,155 98,330,064 1,831,831 253,366,615 25,960,392 19,735,748 422,527,573 118,336,395 45,175,593 26,295,645 28,095,058 34,425,542 64,871,722	-187,7:
	IPPs   1   1   1   1   1   1   1   1   1	Nandipur  Northern Total:  GENCO-IV  Total:  GENCOs Total:  Kot Addu Block 1  Kot Addu Block 2  Kot Addu Block 3  Total:  Kot Addu Block 3  Total:  Kot Addu Block 3  Total:  Hub Power  Kohinoor Energy  AES Laiplir  Pak Gen Power Limited  Habibuitah  Fauji Kabirwala  Rouach	RLNG  Coal  RFO RLNG RFO RLNG RFO	411.35 1.803.87 1.883.87 51.20 31.20 4.762.36 762 248 1,336.00 120.00 124.00 350.00 346.60 125.15 151.20 396.00	(22,685) 285,075,000 837,827,882 3,393,000 2,003,154,372 210,157,600 6,815,300 384,663,900 32,461,300 745,207,000 670,228,300 74,272,000 150,924,900 161,252,700 75,214,206 84,853,100 252,493,252	1,775,081,982 7,976,842,361 15,653,266 15,653,266 14,385,634,235 1,684,614,287 48,713,742 3,390,972,474 643,110,092 262,033,256 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	(3,890) 104,765,063,199,562,182 703,369 703,369 382,961,155 98,330,064 1,831,831 253,366,615 25,960,392 19,735,748 422,527,579 118,336,395 45,175,593 26,295,645 28,095,058 34,425,542 64,871,722 71,910,078	-187,73 1,679,647,04 8,176,404,54 16,356,63 18,356,63 14,778,595,35 1,782,944,33 50,545,51 3,644,339,01 680,760,45 4,1436,347,74 1,535,312,91 708,950,74 1,953,043,01 1,963,043,01
-	IPPs	Nendipur Northern Total:  GENCO-IV  Total:  GENCOs Total:  Kot Addu Block 1  Kot Addu Block 2  Kot Addu Block 3  Fotal  Hub Power  Kohinoor Energy  AES Lalpir Pak Gen Power Limited  Habibuitah Fauji Kabirwala  Rouseh Saba Power	RENG  Coal  RFO RLNG RFO RLNG RFO	411.35 v 1.883.87 51.20 31.20 4,762.36 762 248 1,336.00 124.00 350.00 344.60 151.20 356.00 125.65	(22,685) 285,075,000 837,827,882 3,393,000 2,003,154,372 210,157,600 6,815,300 384,663,900 82,350,300 745,207,000 670,228,300 74,272,000 150,924,900 161,252,700 75,214,205 84,853,100 252,493,252 62,115,912	1,775,081,982 7,976,842,361 15,653,266 15,653,266 14,385,634,235 1,684,614,287 48,713,742 3,390,972,474 643,110,092 262,033,256 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	(3,890) 104,765,063,1 199,562,182	-187,7: -1,879,847,0-8,176,404,54 -16,356,63 -14,778,595,31 -1,782,944,31 -50,545,51 -3,644,339,01 -6884,227,88 -6188,389,81 -680,760,41 -1,436,347,71 -1,535,312,91 -279,548,61 -708,950,71 -1,963,043,01 -594,859,25
	IPPs	Nendipur Northern Total:  GENCO-IV  Total:  GENCOs Total:  Kot Addu Block 1  Kot Addu Block 2  Kot Addu Block 3  Fotal  Kot Addu Block 3  Fotal  Kot Addu Block 3  Fotal  Fotal  Kot Addu Block 3  Fotal  Rub Power  Kohinoor Energy  AES Laipir  Pak Gen Power Limited  Habibuitah  Fauji Kabirwala  Rouseh  Saba Power  Uch	RLNG  RFO RLNG RLNG RLNG RLNG RLNG RFO RFO RFO RFO RFO RFO Gas Gas Gas Chang	411.35 v 1.883.87 31.20 31.20 4,762.36 762 249 1,336.00 350.00 346.60 125.15 151.20 00 126.65 651.25	(22,685) 285,075,000 837,827,882 3,393,000 2,003,154,372 210,157,600 6,815,300 384,663,900 82,350,300 745,207,000 670,228,300 74,272,000 150,924,900 161,252,700 75,214,206 84,853,100 252,493,252 62,115,912 375,886,000	1,775,081,982 7,976,842,361 15,653,266 15,653,266 14,385,634,235 1,684,614,287 48,713,742 3,390,972,474 643,110,092 262,033,256 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 1,012,468,611	(3,890) 104,765,063,1 199,562,182 703,369 392,961,155 98,330,064 1,831,831 253,366,615 25,960,392 19,735,748 422,527,573 118,336,395 45,175,593 26,295,645 28,095,058 34,425,542 64,871,722 64,871,722 71,910,078 10,826,803 91,218,989	-187,7 1,679,847,0 8,176,404,54 16,356,63 14,778,595,3 1,782,944,3 50,545,5 3,644,339,0 689,070,4 281,769,0 6,884,227,86 61,98,389,8 640,780,4 1,436,347,7 1,535,312,9 279,548,6 708,950,7 1,953,043,0 554,859,2 1,103,687,5
	IPPs   1	Nendipur Northern Total:  GENCO-IV  Total:  GENCOs Total:-  Kot Addu Block 1  Kot Addu Block 2  Kot Addu Block 3  Fotal  Hub Power  Kohlnoor Energy  AES Lalpir  Pak Gen Power Limited  Habibullah  Fauji Kubirwala  Rouach  Saba Power  Uch  Altern	RLNG  RFO RLNG RLNG RLNG RLNG RLNG RFO RFO RFO RFO RFO Gas Gas RLNG RFO Gas Gas RLNG	411.35 \( \) 1.883.87  1.883.87  31.20  4.762.36  762  248  1.336.00  120.00  348.60  129.15  151.20  356.20  326.65  327.12	(22,685) 285,075,000 837,827,882 3,393,000 2,003,154,372 210,157,600 6,815,300 384,663,900 82,350,300 74,5267,000 150,924,900 161,252,700 75,214,206 84,853,100 252,493,252 62,115,912 375,686,000 14,921,590	1,775,081,982 7,976,842,361 15,653,266 15,653,266 14,385,634,235 1,684,614,287 48,713,742 3,390,972,474 643,110,092 262,033,256 6,441,700,31 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	(3,890) 104,765,063,1 199,562,182 703,369 703,369 392,961,155 98,330,064 1,831,831,253,366,615 25,960,392 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	-187,7 8,176,404,54 16,356,6 16,356,6 14,778,595,3 14,778,595,3 1,782,944,3 50,545,5 3,644,339,0 689,070,4 281,769,0 6,884,227,88 6,198,389,6 680,760,4 1,436,347,7 1,535,312,9 279,548,6 708,950,7 1,963,043,0 594,659,2 1,103,687,5 79,710,4
-	1 IPPs 1 1 2 3 4 5 7 7 8 9 10 12 13 134	Nandipur  Northern Total:  GENCO-IV  Total:  GENCOs Total:  Kot Addu Block 1  Kot Addu Block 2  Kot Addu Block 3  Total:  Hub Power  Kohinoor Energy  AES Lalpir  Pak Gen Power Limited  Habibulish Fauji Kabirwala  Rouach  Saba Power  Uch  Altern  Liberty	RLNG  Coal  RFO RLNG RLNG RLNG RFO RFO Gas Gas RLNG Gas Gas Gas Gas Gas Gas	411.35 \( \) 1,883.87  31.20  31.20  4,762.36  762  244  1,336.00  1,200.00  144.00  346.60  129.15  151.20  396.00  126.55  651.25  27.12  211.68	(22,685) 285,075,000 837,827,882 3,393,000 2,003,154,372 210,157,600 6,815,300 384,663,900 82,350,300 32,461,300 745,267,000 670,228,300 74,272,000 150,924,900 161,252,700 75,214,205 84,853,100 252,493,252 62,115,912 375,686,000 14,921,590	1,775,081,982 7,976,842,361 15,653,268 15,653,265 14,385,634,235 1,684,614,287 48,713,742 3,390,972,474 643,110,092 262,033,256 6,441,700,311 6,080,053,11 6,080,053,11 6,052,100 1,507,217,860 245,123,097 644,079,021 1,891,132,997 584,032,439 1,012,468,511 69,416,088 910,114,997	(3,890) 104,765,063) 199,562,182 703,369 703,369 392,961,155 98,330,064 1,831,831 253,366,615 25,960,392 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 10,826,603 91,218,989 10,294,405 45,211,776	-187,7 8,176,404,54 16,356,63 14,778,595,31 1,782,944,31 50,545,5 3,644,339,0 669,070,4 281,769,0 6,864,227,88 6,198,389,6 680,760,4 1,435,347,7 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
	IPPs 1 1 2 3 4 5 7 8 9 10 12 13 13 14 15	Nendipur  Northern Total:  GENCO-IV  Total:  GENCOs Total:-  Kot Addu Block 1  Kot Addu Block 2  Kot Addu Block 3  Folia:  Hub Power  Kohinoor Energy  Ass Leiply  Pak Gen Power Limited  Habibuitah  Fauji Kabirwata  Rousch  Saba Power  Uch  Altern  Liberty  Davia Energen	RLNG  RFO RLNG RFO RFO RFO RFO Gas RLNG RFO Gas RLNG RFO Gas RLNG RFO Gas RLNG RFO	411.35 1.883.87 1.883.87 51.20 31.20 4.762.36 325 762 248 1.336.00 124.00 360.00 124.00 395.00 125.55 651.25 27.12 211.68 10.00	(22,685) 285,075,000 837,827,882 3,393,000 2,003,154,372 210,157,600 6,815,300 384,663,900 32,461,300 745,207,000 670,228,300 74,272,000 161,252,700 150,924,900 252,493,252 62,115,912 375,686,000 14,921,590 134,080,000 1,794,660	1,775,081,982 7,976,842,361 15,653,266 15,653,266 14,385,634,235 1,684,614,287 48,713,742 3,390,972,474 643,110,092 262,033,256 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	(3,890) 104,765,063,1 199,562,182 703,369 703,369 392,961,155 98,330,064 1,831,831,253,366,615 25,960,392 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	-187,7 1,879,847,0 8,176,404,54 16,356,63 14,778,595,3 1,782,944,3 50,545,5 3,644,339,0 689,070,4 281,769,0 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 1,103,687,5 79,710,4 955,326,7
	IPPs 1 1 2 3 4 4 5 7 7 8 9 10 12 13 13 14 15 16 16	Nendipur Northern Total:  GENCO-IV  Total:  GENCOs Total:  GENCOs Total:  Kot Addu Block 1  Kot Addu Block 2  Kot Addu Block 3  Fotal  Kot Addu Block 3  Fotal  Hub Power  Kohinoor Energy  AES Laipir  Pak Gen Power Limited  Habibulish  Fauji Kabirwala  Rouach  Saba Power  Uch  Altern  Luberty  Davia Energen  Chashma Nuclear-II	RENG  Coal  RFO RLNG RFO RLNG RFO RFO RFO RFO Gas RLNG RFO Gas RLNG RFO Gas RLNG RFO Nucl.	411.35 v 1.883.87 51.20 31.20 4,762.36 762 248 1,336.00 120.00 350.00 346.60 125.15 151.20 396.00 125.65 651.25 271.12 211.68 10.00 300.00	(22,685) 285,075,000 837,827,882 3,393,000 2,003,154,372 210,157,600 6,815,300 384,663,900 670,228,300 745,207,000 150,924,900 161,252,700 75,214,205 84,853,100 252,493,252 62,115,912 375,686,000 14,921,590 134,080,000 1,794,566 220,525,000	1,775,081,982 7,976,842,361 15,653,266 15,653,266 14,385,634,235 1,684,614,287 48,713,742 3,390,972,474 643,110,092 262,033,256 6,441,700,311 6,080,053,419 635,604,866 1,410,052,190 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 16,388,589 228,331,585	(3,890) 104,765,063) 199,562,182 703,369 703,369 392,961,155 98,330,064 1,831,831 253,366,615 25,960,392 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 10,826,603 91,218,989 10,294,405 45,211,776	-187,7: -1,879,847,0-8,176,404,54 -16,356,63 -14,778,595,31 -1,782,944,31 -50,545,53 -1,782,944,31 -50,545,53 -6,44,339,01 -6,844,227,88 -6,188,389,81 -6,18
	IPPs   1   1   1   1   1   1   1   1   1	Nendipur  Northern Total:  GENCO-IV  Total:  GENCOs Total:  Kot Addu Block 1  Kot Addu Block 2  Kot Addu Block 3  Fotal  Hub Power  Kohinoor Energy  AES Lalpir  Pak Gan Power Limited  Habibuitah  Fauji Kabirwala  Rousch  Saba Power  Uch  Altern  Liberty  Davia Energen  Chashma Nuclear-II  Cheshma Nuclear-II	RENG  RFO RLNG RLNG RLNG RLNG RFO RFO RFO RFO Gas	411.35 v 1.883.87 31.20 31.20 4,762.36 762 248 1,336.00 124.00 350.00 348.60 125.15 151.20 27.12 211.85 10.00 300.00 315.00	(22,685) 285,075,000 837,827,882 3,393,000 2,003,154,372 210,157,600 6,815,300 384,663,900 82,350,300 745,207,000 670,228,300 74,272,000 150,924,900 161,252,700 75,214,205 84,853,100 252,493,252 62,115,912 375,896,000 14,921,590 134,080,000 1,794,660 220,525,000 203,473,000	1,775,081,982 7,976,842,361 15,653,266 15,653,266 14,385,634,235 1,684,614,287 48,713,742 3,390,972,474 643,110,092 262,033,256 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	(3,890) 104,765,063) 199,562,182 703,369 703,369 392,961,155 98,330,064 1,831,831 253,366,615 25,960,392 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 10,826,603 91,218,989 10,294,405 45,211,776	-187,7: -1,879,847,08,176,404,54 -16,356,63 -14,778,595,38 -1,782,944,31 -50,545,53 -3,644,339,01 -6,864,27,88 -6,188,389,81 -680,760,41 -1,436,347,74 -1,535,312,91 -279,548,61 -708,950,74 -1,953,043,01 -594,859,24 -1,103,687,51 -79,710,41 -955,326,71 -17,336,91 -228,331,51
	IPPs   1	Nendipur  Northern Total:  GENCO-IV  Total:  GENCOs Total:-  Kot Addu Block 1  Kot Addu Block 2  Kot Addu Block 3  Total:  Kot Addu Block 3  Total:  Kot Addu Block 3  Total:  Kot Addu Block 1  Liber Y  Liber Y  Davia Energen  Chashma Nuclear-II  Chashma Nuclear-III  Chashma Nuclear-III  Chashma Nuclear-III  Chashma Nuclear-III  Chashma Nuclear-III	RLNG  RFO RLNG RLNG RLNG RLNG RFO RFO RFO Gas Gas RLNG RFO Gas RLNG RFO Nucl. Nucl.	411.35 \( \) 1.883.87  31.20 31.20 4.762.36  762  248 1,336.00 1220.00 360.00 348.60 129.15 651.25 27.12 211.66 10.00 300.00 316.00 340.00	(22,685) -285,075,000 837,827,882 3,393,000 2,003,154,372 210,157,600 6,815,300 384,663,900 82,350,300 32,461,300 74,227,000 150,924,900 161,252,700 75,214,205 84,853,100 252,493,252 62,115,912 375,886,000 14,921,590 134,080,000 1,794,560 220,525,000 203,473,000 217,588,000	1,775,081,982 7,976,842,361 15,653,266 15,653,266 14,385,634,235 1,684,614,287 48,713,742 3,390,972,474 643,110,092 262,033,256 6,441,700,311 6,080,053,419 635,604,866 1,410,052,190 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 16,388,589 228,331,585	(3,890) 104,765,063) 199,562,182 703,369 703,369 392,961,155 98,330,064 1,831,831 253,366,615 25,960,392 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 10,826,603 91,218,989 10,294,405 45,211,776	-187,72 -1,679,847,04 -8,176,404,5416,356,63 -16,356,63 -14,778,595,39 -1,782,944,35 -50,545,57 -3,644,339,08 -689,070,48 -281,769,06 -6,864,227,88 -6,198,389,61 -560,760,45 -1,436,347,74 -1,535,312,91 -279,548,62 -708,950,74 -1,953,043,02 -594,859,24 -1,103,687,50 -79,710,46 -955,326,77 -17,336,95 -228,331,55 -190,206,56
-	IPPs   1   1   1   1   1   1   1   1   1	Nendipur  Northern Total:  GENCO-IV  Total:  GENCOs Total:  Kot Addu Block 1  Kot Addu Block 2  Kot Addu Block 3  Fotal  Hub Power  Kohinoor Energy  AES Lalpir  Pak Gan Power Limited  Habibuitah  Fauji Kabirwala  Rousch  Saba Power  Uch  Altern  Liberty  Davia Energen  Chashma Nuclear-II  Cheshma Nuclear-II	RENG  RFO RLNG RLNG RLNG RLNG RFO RFO RFO RFO Gas	411.35 v 1.883.87 31.20 31.20 4,762.36 762 248 1,336.00 124.00 350.00 348.60 125.15 151.20 27.12 211.85 10.00 300.00 315.00	(22,685) 285,075,000 837,827,882 3,393,000 2,003,154,372 210,157,600 6,815,300 384,663,900 82,350,300 745,207,000 670,228,300 74,272,000 150,924,900 161,252,700 75,214,205 84,853,100 252,493,252 62,115,912 375,896,000 14,921,590 134,080,000 1,794,660 220,525,000 203,473,000	1,775,081,982 7,976,842,361 15,653,266 15,653,266 14,385,634,235 1,684,614,287 48,713,742 3,390,972,474 643,110,092 262,033,256 6,447,700,371 6,080,053,419 655,604,866 1,410,052,100 1,507,217,860 245,123,097 644,079,021 1,681,132,951 584,032,439 1,012,468,611 69,416,088 910,114,999 228,331,585	(3,890) 104,765,063) 199,562,182 703,369 703,369 392,961,155 98,330,064 1,831,831 253,366,615 25,960,392 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 10,826,603 91,218,989 10,294,405 45,211,776	-187,72 1,679,847,04 8,176,404,54. - 16,356,63 14,778,595,39 1,782,944,35 50,545,57 3,644,339,08 669,070,48



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

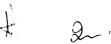
Description	—				J.	ul/2017	·····	····	
Alles Prover   RFO   213-86   717-46   717-76-77   717-77   7		· · ·			Capacity (MW)		Rs.	1	Total Energy Cost (Rs.)
Justice Power									894,378,941
	- ⊢								1,170,298,164
6   Overell   HSD0   212.70   47.022.696   667.287.655   178.62.641   TOC	}								1,219,957,108 531,142,492
System		1				,,040	.50,0-10,020	-11,100,012	001,142,482
Part   Property   Part   Property   Part	L	-			212.70	47,032,986	667,287,583	16,884,641	704,172,424
Body   Begins   Beg		6	Nishat Chunian		195.72	136,202,719	1,148,987,755		1,275,140,893
## Supplie Power ## NING ## 12,786,144 ## 1,056,969,030 ## 13,355,359 ## 1,386,163,816 ## Supplie Power ## NING ## Supplie Power ##		7	Saif Power		203.89				
Paper   Power   1500   28-17   102-06-730   1,401744-066   54-714-777   1,455   1,501-700-700   1,401744-066   54-714-777   1,455   1,501-700-700   1,401744-066   54-714-777   1,455   1,501-700-700   1,401744-066   54-714-777   1,455   1,501-700-700-700   1,501-700-700-700-700-700-700-700-700-700-7	-		Engra Energy		845.55				852,808,172
HSD   100, Newcord   HSD   223,17   100,206,730   1,401,744,056   54,714,977   1,456   1,101,101,101,101,101,101,101,101,101,1	-	-	Lingio Citargy		212.98	158,102,586	674,028,094	53,739,062	727,767,156
1		•	Saphire Power		283.17	102.905.730	1,401,744,065	54 714 977	1,456,459,04
1   Liberty Power   RFO   198.14   12,2785,164   1,056,809,300   13,333,399   1,186		10	Hubco Narowal		213.82				978,392,213
19.24   101.009.9.15   1,384,103.916   50.051.520   1,445		11	Liberty Power	RFO	196.14	123,785,164			1,186,242,699
13   Uchell   Gas   318.77   207.065,58   1,388,193,818   59,051,520   1,445     14   JUNY   Bagesse   24.39   17,508,400   109,074,583   8,071,391   177     15   JUNY   Bagesse   24.39   17,508,400   109,074,583   8,071,391   177     16   JUNY   Bagesse   24.39   16,730,500   103,188,705   8,266,540   111, 17     17   Childre Power   Bagesse   24.09   16,730,500   103,188,705   8,266,540   111, 17     18   James Sept Mills   Bagesse   24.09   16,730,500   103,188,705   8,266,540   111, 17     19   James Sept Mills   Bagesse   116,80   6,530,740   38,488,772   2,806,269   42, 2   2   2   2   2   2   2   2   2   2		12	Halmore	RLNG	199.24	-		•	(
Marian	-						1,388,163,818	55,051,520	1,443,215,338
15   JONAIS									1,050,354,275
Second Proper   Bagasse   24.01   16,730,500   103,188,700   5,266,540   111,	-								117,145,954
Chinice Power   Bagasse   14.40   16,566,860   105,180,870   7,783,240   112,									116,637,459 111,455,245
Martin Energy   Bapases   111.8		17	Chiniot Power						112,963,810
20   CATPL.   RLING   1,184.00   446,248,600   3,819,445,082   3,819, 3   3		18	Fatima Energy	<del></del>	118.8D	·		•	•
New   Bahadur Shah   RING   1,225.00   404,255.00   3,138,389,833   3,138,389,833   3,138,389,833   3,138,389,833   3,138,389,833   3,348,349,89,833   3,348,349,89,833   3,348,349,89,833   3,348,349,89,833   3,348,349,89,833   3,348,349,89,833   3,348,349,89,833   3,348,349,89,833   3,348,349,89,833   3,348,349,89,833   3,348,349,89,833   3,348,349,89,833   3,348,349,89,89,833   3,348,349,89,89,833   3,348,349,89,89,833   3,348,349,89,89,833   3,348,349,349,89,349,349,349,349,349,349,349,349,349,34		19	Hamza Sugar Mills	Bagasse	15.00	6,530,740	39,488,772	2,806,259	42,295,031
22   Coal Pite Power Plant   Cod   1,320.88   364,556,000   1,552,613,771   3,862, 32   3,862,000   3,552,613,771   3,862,000   3,862,000,551   3,962,000   3,971,000   3,972,000   3,97	ļ	_				449,248,600			3,819,445,082
22   Gulf Power Gen	-	_						•	3,138,388,553
24   Reshiman	<b>⊢</b>							-	1,552,813,771
Total	i-								<b>3</b> 9,390, <b>2</b> 07
13,470.34   6,326,846,657   44,084,041,665   2,002,28,439,45   46,046		49	Cesuman	RFQ.					129,244,893
The Process   Comment   The Count   The		t:							22,469,908,922
TPS-Quetta					13,470,34	0,323,840,05/	44,084,041,965	2,002,282,433	46,086,324,399
2   Zorlu   Wind   56.40   21,874,780   - 26,594,459   22     3   FFCEL   Wind   49.50   16,813,020   - 42,461,883   42, 410   - 47,906,141   17, 906,141   18, 906,141	ا			Gar	25.00	125 020	1947 505	/# TAC.	p.s. *
3 FFCEL Wind 49.50 18,613,020 - 42,461,883 42, 4 TGF Wind 49.50 18,208,400 - 17,806,141 17, 5 Faundation Wind 49.50 18,208,400 - 17,806,141 17, 6 Faundation Wind 49.50 13,208,400 - 28,492,480 28, 6 Sphire Wind Power Wind 49.50 13,15,680 - 28,4172,867 24, 7 Younne Energy Ltd., Wind 49.50 13,15,680 - 24,133,670 24, 8 Merc Wind Power Wind 49.50 16,818,150 - 15,876,050 15, 9 Gul Ahmad Wind Power Wind 49.50 12,644,580 - 23,267,776 23, 10 Master Wind Power Wind 49.50 12,644,580 - 22,245,336 22, 11 Tanga Generical Wind 49.50 10,277,420 - 18,778,210 18, 12 Tapel Wind Wind 30.50 12,925,150 - 23,773,228 23, 13 Hoppit Wind Wind 49.50 10,277,420 - 18,778,210 18, 14 SEDU Wind Wind 49.50 15,511,840	  -	_							-216,723 22,699,459
4 TOF Wind 49.50 18,208,400 . 17,006,141 17, 5 Faundation Wind 49.50 27,329,850 . 28,482,480 28, 9 Suphire Wind Power Wind 49.50 15,409,290 . 28,171,284 28, 7 Younne Energy Ltd Wind 49.50 15,409,290 . 28,171,284 28, 8 Matro Wind Power Wind 49.50 15,616,150 . 21,23,670 24, 8 Matro Wind Power Wind 49.50 12,644,580 . 23,257,176 23, 10 Master Wind Power Wind 49.50 12,644,580 . 23,257,176 23, 11 Tenaga Generatal Wind 49.50 12,717,230 . 18,778,210 18, 12 Tapas Wind Wind 49.50 12,717,420 . 18,778,210 18, 13 HIPPL Wind Wind 49.50 12,716,670 . 23,773,228 23, 13 HIPPL Wind Wind 49.50 12,116,670 . 23,773,228 23, 14 SEDU Wind Wind 49.50 15,511,840	r								42,461,883
\$ Feundation Wind 49.50 27,329,850 . 28,482,480 28, 8 sphire Wind Power Wind 49.50 15,409,280 . 28,171,284 28, 7 younus Energy Ltd., Wind 49.50 13,115,680 . 24,123,670 24, 8 Metro Wind Power Wind 49.50 12,445,510 . 15,976,050 11, 10 Matro Wind Power Wind 49.50 12,445,510 . 15,976,050 11, 10 Matro Wind Power Wind 49.50 12,445,510 . 23,257,176 23, 11 Tenaga Generaal Wind 49.50 12,447,510 . 22,345,886 22, 11 Tenaga Generaal Wind Wind 49.50 12,475,310 . 22,445,886 22, 11 Tenaga Generaal Wind Wind 49.50 12,245,150 . 18,778,210 18, 12 Tepa Wind Wind 49.50 12,245,150 . 23,773,228 23, 13 HOPPL Wind Wind 49.50 12,245,150 . 23,773,228 23, 13 HOPPL Wind Wind 49.50 15,611,840	-	4							17,906,141
8 Saphtre Wind Power Wind 49.50 15,409,290 . 28,171,284 28, 7 Younus Energy Ltd Wind 49.50 13,115,680 . 24,123,670 24, 18 Metro Wind Power Wind 49.50 16,816,150 . 15,976,050 15, 19 Glark Wind Power Wind 49.50 12,475,310 . 22,945,836 22, 11 Tanga Generaal Wind 49.50 10,271,420 . 18,778,210 18, 1778,210 12 Tapa Wind Wind 30.50 12,925,150 . 23,7773,228 23, 13 HDPPL Wind Wind 49.50 112,275,510 . 23,7773,228 23, 13 HDPPL Wind Wind 49.50 112,216,670 . 23,7773,228 23, 13 HDPPL Wind Wind 49.50 15,611,840		5	Feundation	Wind					28,482,480
7 Vounus Energy Ltd. Wind 49:50 13,115,680 . 24,123,670 24, 8 Metro Wind Power Wind 49:50 16,816,150 . 15,976,050 15, 9 Gul Ahmed Wind Power Wind 49:50 12,644,580 . 23,257,176 23, 10 Master Wind Power Wind 49:50 12,475,310 . 22,945,838 22, 11 Tenga Generatal Wind 30:50 12,475,310 . 22,945,838 22, 11 Tenga Generatal Wind 30:50 12,292,150 . 23,773,228 23, 13 HUPPL Wind Wind Wind 49:50 15,611,840		6	Saphire Wind Power	Wind		<del></del>			28,171,284
Qui Ahmad Wind Power   Wind   49,50   12,644,580   - 23,257,176   23, 257,176   23, 10   Master Wind Power   Wind   49,50   12,476,310   - 22,945,836   22, 11   Tenaga Generaal   Wind   49,50   12,476,310   - 22,945,836   22, 11   Tenaga Generaal   Wind   49,50   12,274,420   - 18,778,210   18, 12, 12, 13, 14, 14, 14, 14, 15, 15, 14, 14, 14, 14, 15, 15, 15, 14, 14, 14, 14, 14, 15, 15, 15, 14, 14, 14, 14, 14, 14, 14, 15, 15, 15, 14, 14, 14, 14, 14, 14, 14, 14, 14, 14		7	Younus Energy Ltd.,	Wind	49.50	13,115,680			24,123,670
10   Master Wind Power   Wind   49.50   12,475,310   .   22,945,838   22,		8	Metro Wind Power	Wind	49.50	16,816,150		15,976,050	15,976,050
11   Tenaga Generaal	_	9	Gul Ahmad Wind Power	Wind	49.50	12,644,580	-	23,257,176	23,257,176
12   Tapal Wind   Wind   30.50   12,925,150	F					12,475,310		22,945,838	22,945,636
13   HDPPL Wind   Wind   49.50   12,136,670	_ <b>⊢</b>					10,271,420		18,778,210	18,778,210
14   SEDL Wind   Wind   49.50   15,611,840	-						-	23,773,228	23,773,228
15   UEPL Wind   Wind   99   25,351,630   46,629,253   46,	}-							-	-
16   Quid Azam Solar Park   Solar	- }						<u> </u>	40.000.000	40.000.0
17 Appollo Solar Park Solar 100,00 14,171,370 - 35,054,301 35, 158 Best Green Energy Solar 100,00 14,310,390 - 35,398,181 35, 19 Crest Energy Solar 100,00 14,344,050 - 35,728,817 35, 20 SPPs Mixed 256,90 26,894,401 183,381,623 - 183, 1623 - 183, 1624 1,363,80 318,082,101 183,166,623 455,276,378 638, 170tal	}-				<del> </del>				46,629,253
15   Best Green Energy   Solar   100,00   14,310,390	<u> </u>			<del></del>	<del></del>				33,891,090 35,054,301
18   Crest Energy   Solar   100.00   14,444,050     35,728,817   35, 20   spps   Mixed   256,90   26,894,401   183,381,623     183, 381,623     183, 381,623     183, 381,623     183, 381,623     328,454,350   61,891, 381, 381, 382, 316,080,101   183,166,623   455,276,378   638, 381, 381, 382, 381,623     387,935,444   387, 381, 381, 381, 381, 381, 381, 381, 381	F								35,398,181
20   SPPs   Mixed   255.90   26,894,401   183,381,623   - 183,	h				4				35,398,181
1,363,80   316,080,101   183,166,623   455,276,318   638,   101ati   26,711.86   12,496,627,401   58,652,642,824   3,238,454,350   61,891,   101ati   26,711.86   12,496,627,401   58,652,642,824   3,238,454,350   61,891,   101ati   26,711.86   336,049,300   1,568,467,037   703,369   1,569   1	t						183,381.623	-0,720,017	183,381,623
Total:   28,711.86   12,496,627,401   58,652,842,824   3,238,454,350   61,891,	Others T	Total			<del></del>	<del></del>		455.276.318	638,441,941
Hydel	Total:			<del>                                     </del>		12.496.627.401			61,891,297,173
Hydel	arv		I	·	<u> </u>		1,,	-,,,	
Coel   368,049,300   1,568,467,037   703,369   1,569     MSD   335,592,508   4,712,526,558   179,487,798   4,892     F.O.   3,198,495,276   29,765,315,143   1,403,338,595   31,168     Gas   2,145,169,613   9,364,421,213   551,606,845   9,916     RLNG   1,514,496,012   11,384,304,249   225,141,474   11,619     Nuclear   841,588,000   621,939,407   621     Import from Iran   54,276,000   576,953,860   - 576     Wind Power   232,783,770   - 315,204,651   315     Solar   56,626,930   - 140,072,389   140     Bagesse   75,311,320   465,533,713   34,963,786   600     Mixed   26,694,401   183,381,623   - 183, 3     Total For The month   12,496,627,401   58,652,842,824   3,238,454,350   61,891,	<del>- '</del> -		Hydel	T	τ	3 847 846 274	<del>,                                    </del>	397 035 444	207 025 11
MSD   335,592,508   4,712,526,558   179,497,798   4,892				l	ļ	ļ	1.568 467 037		387,935,44 1,569,170,40
F.O. 3,198,495,276 29,785,315,143 1,403,338,595 31,168  Gas 2,145,169,613 9,364,421,213 551,606,845 9,916  RUNG 1,514,496,012 11,394,304,249 225,141,474 11,619  Nuclear 841,588,000 521,938,407 - 621  Import from Iran 54,276,000 576,953,860 - 576  Wind Power 232,783,770 - 315,204,651 315  Solar 56,626,930 - 140,072,389 140  Bagasse 75,311,320 465,533,713 34,963,786 600  Mixed 26,694,401 183,381,623 - 183,  Total For The month 12,496,627,401 58,852,842,824 3,238,454,350 61,891  Prev. Adjustment 196,627,401 58,848,919,818 3,225,867,608 62,074  Energy Cost (Rs.) 58,848,919,818 3,225,867,608 62,074  Cost not chargabe to DISCO, (Rs.) 58,691,185,715 3,225,867,608 61,917  Energy Sold (KWh) 12,267,410,301 12,267,410,301 12,267,400,001 12,267,410,301 12,267,410,001 12,26									4,892,014,35
Qas									31,168,653,73
RLNG			Gas				ļ ————————————————————————————————————		9,916,028,05
Nuclear   841,588,000   621,938,407   - 621     Import from Iran   54,276,000   576,953,860   - 576     Wind Power   232,783,770   - 315,204,651   315     Solar   56,626,930   - 140,072,389   140     Bagesse   75,311,320   465,533,713   34,963,786   600     Mixed   26,694,401   183,381,623   - 183,     Total For The month   12,496,627,401   58,652,842,824   3,238,454,350   61,891     Prev. Adjustment   196,076,994   (12,586,742)   183     Grand Total   12,496,627,401   58,848,919,818   3,225,867,608   62,074     Energy Cost (Rs.)   58,848,919,818   3,225,867,608   62,074     Cost not chargable to DISCO'S (Rs.)   157,734,103   157     Energy Solid (KWh)   12,267,410,301   12,2		_	RLNG						11,619,445,72
Wind Power   232,783,770   - 315,204,651   315			Nuclear			841,588,000		•	\$21,939,40
Solar   56,626,930   - 140,072,389   140     Bagasse   75,311,320   465,533,713   34,963,786   600     Mixed   26,694,401   183,381,623   - 183,							576,953,860	•	576,953,88
Bagasse									315,204,65
Mixed   26,694,401   183,381,623   - 183,   Total For The month   12,496,627,401   58,652,842,824   3,238,454,350   61,891,   Frey. Adjustment   196,076,994   (12,586,742)   183,   Grand Total:   12,496,627,401   58,848,919,818   3,225,867,608   62,074,   Energy Cost (Rs.)   58,848,919,618   3,225,867,608   62,074,   Cost not chargabe to DISCO'S (Rs.)   157,734,103   157,734,103   157,734,103   EPP (Chargable) (Rs.)   58,691,185,715   3,225,867,608   61,917   Energy Sold (KWh)   12,267,410,301   12,267,410,30		_			ļ				140,072,38
Total For The month Prev. Adjustment 12,498,627,401 58,652,842,824 3,238,454,350 61,891 196,076,994 (12,586,742) 183 Grand Total: 12,496,627,401 58,848,919,818 3,225,867,608 62,074 Energy Cost (Rs.) Cost not chargabe to DISCO'S (Rs.) EPP (Chargable) (Rs.) EPP (Chargable) (Rs.) Energy Sold (KWh) 12,267,410,301 12,267,410,301 12,267,410,301 12,267,410,301 12,267,410,301				<b> </b>	l				600,497,49
Prev. Adjustment				<del> </del>			<del></del>		183,381,823
12,496,627,401   58,848,919,818   3,225,867,608   62,074				<del>                                     </del>	+	12,490,527,401			61,891,297,173
Energy Cost (Rs.) 58,848,919,618 3,225,867,608 62,074  Cost not chargabe to DISCOs (Rs.) 157,734,103 157  EPP (Chargable) (Rs.) 58,691,185,715 3,225,867,608 61,917  Energy Sold (KWh) 12,267,410,301 12,267,410,301 12,267				<del> </del>	<del>                                     </del>	12.498.627.401			183,490,25 62,074,797,426
Cost not chargabe to DISCOs (Rs.) 157,734,103 157  EPP (Chargable) (Rs.) 58,691,185,715 3,225,867,608 61,917  Energy Sold (KWh) 12,267,410,301 12,267,410,301 12,267,				<u> </u>	Free	<del></del>	<del></del>		
DISCOS (Rs.) 157,734,103 157  EPP (Chargable) (Rs.) 58,691,185,715 3,225,867,608 61,917  Energy Sold (KWh) 12,267,410,301 12,267,410,301 12,267,								3,423,007,608	62,074,787,42
NER REG Energy Sold (KWh) 12,267,410,301 12,267,410,301 12,267							157,734,103		157,734,10
		_							61,917,053,32
		NF	K RECO		2.22	Control of the contro	12,267,410,301	12,267,410,301	12,267,410,301
Avg. Rate (Rs./kWh) 4.784317 0.262962 5.0	60)	سنز	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		Avg. I	Rate (Rs./KWh)	4.784317	0.262962	5.047280
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ACTUAL ANNEX-II

Source Wise Generation							
	JULY 20	16	JULY 2017				
Sources	Actual		Referer	nce	Actual		
	GWh	%	GWh	%	GWh	%	
Hydel	3,948.02	35.92%	3,966.18	41.42%	3,847.55	30.79%	
Coal	5.40	0.05%	10.86	0.11%	368.05	2.95%	
HSD	65.53	0.60%	144.49	1.51%	335.59	2.69%	
RFO	3,186.70	28.99%	3,149.42	32.89%	3,198.50	25.59%	
Gas/ RLNG	3,041.38	27.67%	1,777.50	18.56%	3,659.67	29.29%	
RLNG	_	0.00%		0.00%		0.00%	
Nuclear	434.58	3.95%	373.84	3.90%	641.59	5.13%	
Import Iran	45.81	0.42%	35.55	0.37%	54.28	0.43%	
Mixed	8.11	0.07%	91.51	0.96%	26.69	0.21%	
Wind	129.85	1.18%	23.60	0.25%	232.78	1.86%	
Baggasse	68.84	0.63%	1.96	0.02%	75.31	0.60%	
Solar	57.61	0.52%	-	0.00%	56.63	0.45%	
Total	10,991.82	100.00%	9,574.91	100.00%	12,496.63	100.00%	
Sale to IPPs	(8.52)	-0.08%	-	0.00%	(13.63)	-0.11%	
Transmission Losses	(281.81)	-2.564%	(287.25)	-3.00%	(215.59)	-1.73%	
Net Delivered	10,701.489	97.36%	9,287.66	97.00%	12,267.41	98.17%	

Source Wise Fuel Cost/Energy Purchase Price JULY 2016 JULY 2017 Source Actual Reference Actual Mlns. Rs. Rs./kWh Mlns. Rs. Rs./kWh Mlns. Rs. Rs./kWh Hydel Coal 24.29 4.4998 39.22 3.6118 1,568.47 4.2616 HSD 836.31 12.7632 2,836.80 19.6337 4,712.53 14.0424 RFO 23,625.82 7.4139 46,216.09 14.6745 29,765.32 9.3060 Gas/RLNG 15,747.97 5.1779 9,403.37 5.2902 20,758.73 5.6723 RLNG \_ Nuclear 504.26 1.1603 494.27 1.3221 621.94 0.9694 Import Iran 485.54 10.6000 375.04 10.5500 576.95 10.6300 Mixed 62.64 7.7241 931.55 10.1801 183.38 6.8697 Wind 5.9564 Baggasse 410.04 11.3121 5.7702 465.53 6.1815 Solar **Total** 41,696.88 3.7934 60,307.65 6.2985 58,652.84 **4.693**5 Supplemental Charges 1,231.42 0.1120 196.08 0.0157 Sale to IPPs (123.25)(14.4616)(157.73)-11.57212829 **Grand Total** 42,805.04 3.8943 **60,307.6**5 **6.298**5 58,691.19 4.6966 Transmission Losses 0.1057 0.1948 0.0878Net Total 42,805.04 3.9999 60,307.65 6.49331 58,691.19 4.784317



# To Be Published in Official Gazette of Pakistan Part-II

### National Electric Power Regulatory Authority



#### NOTIFICATION

Islamabad, the August 28, 2017

S.R.O. (I)/2017: — Pursuant to Section 31(4) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 as amended through Regulation of Generation, Transmission and Distribution of Electric Power (Amendment) Act 2011, the National Electric Power Regulatory Authority makes and notifies the following adjustment in the approved tariff on account of variation in fuel charges for the month of July 2017 in respect of Ex-WAPDA Distribution Companies (XWDISCOs):

Actual Fuel Charges Component for July 2017	Rs. 4.7839/kWh
Corresponding Reference Fuel Charges Component	Rs. 6.4933 /kWh
Fuel Price Variation for the month of July 2017 -	(Rs. 1.7094/kWh)
(Decrease)	1000000

Note: The Authority has reviewed and assessed a decrease of (Rs. 1.7094/kWh) in the applicable tariff for XWDISCOs on account of variation in the fuel charges for the month of July 2017 as per the above details.

- 2. The above adjustment a decrease of (Rs.1.7094/kWh) shall be applicable to all the consumer categories except lifeline consumers, domestic consumers consuming upto 300 units and agriculture consumers of all the XWDISCOs. It is hereby clarified that negative adjustment on account of monthly FCA is also applicable to the domestic consumers having Time of Use (ToU) meters irrespective of their consumption level.
- 3. The said adjustment shall be shown separately in the consumers' bills on the basis of units billed to the consumers in the month of July 2017 by the XWDISCOs. XWDISCOs shall reflect the fuel charges adjustment in respect of July 2017 in the billing month of September 2017.
- 4. While affecting the Fuel Adjustment Charges, the concerned XWDISCOs shall keep in view and strictly comply with the orders of the courts notwithstanding this order.

(Syed Safeer Hussain)

Registrar