



CENTRAL POWER PURCHASING AGENCY GUARANTEE LIMITED
(A Company of Government of Pakistan)

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www.cppa.gov.pk

No. CPPA-G/2019/CFO/ 20382-83

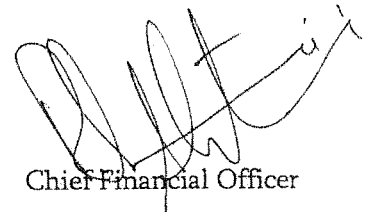
Dated: Aug 20th, 2019

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

SUBJECT: ENERGY PURCHASE DATA FOR THE MONTH OF JULY, 2019.

Please find annexed monthly purchase data for July, 2019 along-with complete detail of all charges incurred and taken into account. It is mentioned that soft copy of the same is being sent to NEPRA.

It is certified that energy during billing month, was procured from all power producers having valid generation license. Certificates provided by quarter concerned are enclosed.



Chief Financial Officer

CC:

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

CERTIFICATE

FOR FUEL ADJUSTMENT IN THE CONSUMER-END TARIFF

REGARDING 2002 POWER POLICY FOR THE MONTH OF July, 2019

This is to certify that:-

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


DGM (Technical)
(Renewable)


DGMP-I (CPPA-G)

CERTIFICATE

FOR FUEL ADJUSTMENT IN THE CONSUMER-END TARIFF

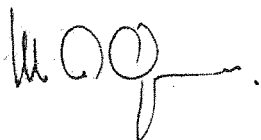
REGARDING 1994 POWER POLICY (HUBCO & KAPCO INCLUSIVE)

FOR THE MONTH OF July, 2019

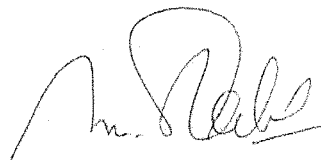
This is to certify that: -

- i) 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 Purchases 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 purchases have been made in accordance with the Power Purchase Agreement.

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



**DGM (Technical)
(Conventional)**



DGMF-II (CPPA-G)

CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
For the Month of July 2019

For the Month of July 2019																	
Sl. No.	M. No.	Power Producer	Fuel	Dep. Capacity (MW)	Energy KWh			Fuel Charges Rs.	BPP Billing month (Rs.)			Prev. Adjustment in Fuel Cost (Rs.)	Prev. Adjustment in VOM (Rs.)	Surp. Charges	Total Fuel Cost Rs.	Total VOM Rs.	Total Energy Cost (MWh)
					A	B	C		D	E	F						
GENCO-IV																	
1	1	GENCO-IV	Hydel	6,602	3,022,424.631	-	216,894.653	-	-	-	-	-	-	-	-	216,894.653	216,894.653
2	2	GENCO-IV	Hydel	30	9,576,777	-	17,136,400	-	-	-	-	-	-	-	-	17,136,400	17,136,400
3	3	GENCO-IV	Hydel	18	4,921,000	-	1,492,485	-	-	-	-	-	-	-	-	1,492,485	1,492,485
4	4	GENCO-IV	Hydel	84	43,958,000	-	11,026,115	-	-	-	-	-	-	-	-	11,026,115	11,026,115
5	5	GENCO-IV	Hydel	84	18,584,510	-	5,737,481	-	-	-	-	-	-	-	-	5,737,481	5,737,481
6	6	GENCO-IV	Hydel	84	18,584,510	-	5,737,481	-	-	-	-	-	-	-	-	5,737,481	5,737,481
7	7	GENCO-IV	Hydel	147	72,284,000	-	12,843,060	-	-	-	-	-	-	-	-	12,843,060	12,843,060
8	8	GENCO-IV	Hydel	147	72,284,000	-	12,843,060	-	-	-	-	-	-	-	-	12,843,060	12,843,060
9	9	GENCO-IV	Hydel	56	983,886,900	-	604,284	-	-	-	-	-	-	-	-	604,284	604,284
10	10	GENCO-IV	Hydel	1,473	874,332,000	-	132,878,704	-	-	-	-	-	-	-	-	132,878,704	132,878,704
11	11	GENCO-IV	Hydel	1,473	874,332,000	-	132,878,704	-	-	-	-	-	-	-	-	132,878,704	132,878,704
12	12	GENCO-IV	Hydel	8,229	4,629,482,500	-	400,822,153	-	-	-	-	-	-	-	-	400,822,153	400,822,153
GENCO-IV																	
GENCO-IV																	
13	13	GENCO-IV	Hydel	205	(584,000)	-	-	-	-	-	-	-	-	-	-	-	-
14	14	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
15	15	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
16	16	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
17	17	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
18	18	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
19	19	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
20	20	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
21	21	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
22	22	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
23	23	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
24	24	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
25	25	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
26	26	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
27	27	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
28	28	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
29	29	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
30	30	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
31	31	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
32	32	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
33	33	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
34	34	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
35	35	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
36	36	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
37	37	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
38	38	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
39	39	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
40	40	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
41	41	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
42	42	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
43	43	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
44	44	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
45	45	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
46	46	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
47	47	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
48	48	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
49	49	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
50	50	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
51	51	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
52	52	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
53	53	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
54	54	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
55	55	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
56	56	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
57	57	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
58	58	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
59	59	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
60	60	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
61	61	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
62	62	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
63	63	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
64	64	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
65	65	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
66	66	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
67	67	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
68	68	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
69	69	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
70	70	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
71	71	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
72	72	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
73	73	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
74	74	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
75	75	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
76	76	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
77	77	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
78	78	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
79	79	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
80	80	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
81	81	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
82	82	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
83	83	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
84	84	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
85	85	GENCO-IV	Hydel	470	(240,000)	-	(5,192,742)	-	-	-	-	-	-	-	-	(5,192,742)	(5,192,742)
86	86	GENCO-IV	Hydel	470	(240,000)	-	(5,192,										

CENTRAL POWER PURCHASING AGENCY (CPPA)

For the Month of July 2019														
Sl. No.	Power Producer	Fuel	Dep. Conv. (MW)	Energy (MWh)	Run Charges Rs.	Costs Charges Rs.	Bye-Billing month (Rs.)	Pror. Adjustment in Fuel Cost (Rs.)	Pror. Adjustment in VOIAM (Rs.)	Pror. Adjustment in EPR Total Rs.	Swap Charges	Total Fuel Cost Rs.	Total VOIAM Rs.	Total Energy Cost (Rs.)
1	IPP1	Coal	325	65,015,100	43,672,641	878,654,250	-	-	(406,829)	(406,829)	-	834,821,989	43,176,812	877,997,801
2	IPP2	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
3	IPP3	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
4	IPP4	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
5	IPP5	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
6	IPP6	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
7	IPP7	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
8	IPP8	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
9	IPP9	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
10	IPP10	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
11	IPP11	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
12	IPP12	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
13	IPP13	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
14	IPP14	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
15	IPP15	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
16	IPP16	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
17	IPP17	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
18	IPP18	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
19	IPP19	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
20	IPP20	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
21	IPP21	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
22	IPP22	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
23	IPP23	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
24	IPP24	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
25	IPP25	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
26	IPP26	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
27	IPP27	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
28	IPP28	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
29	IPP29	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
30	IPP30	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
31	IPP31	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
32	IPP32	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
33	IPP33	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
34	IPP34	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
35	IPP35	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
36	IPP36	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
37	IPP37	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
38	IPP38	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
39	IPP39	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
40	IPP40	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
41	IPP41	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
42	IPP42	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
43	IPP43	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
44	IPP44	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
45	IPP45	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
46	IPP46	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
47	IPP47	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
48	IPP48	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
49	IPP49	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
50	IPP50	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
51	IPP51	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
52	IPP52	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
53	IPP53	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
54	IPP54	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
55	IPP55	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
56	IPP56	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
57	IPP57	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
58	IPP58	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
59	IPP59	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
60	IPP60	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
61	IPP61	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
62	IPP62	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
63	IPP63	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
64	IPP64	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
65	IPP65	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
66	IPP66	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
67	IPP67	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
68	IPP68	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
69	IPP69	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
70	IPP70	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
71	IPP71	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
72	IPP72	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
73	IPP73	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
74	IPP74	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
75	IPP75	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
76	IPP76	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
77	IPP77	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
78	IPP78	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
79	IPP79	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
80	IPP80	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-	834,821,989	43,176,812	877,997,801
81	IPP81	Coal	325	65,015,100	43,672,641	878,654,250	-	-	-	-	-			

CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
For the Month of July 2019

For the Month of July 2019														
Sl. No.	Power Producer	Fuel	Dist. Capacity (MW)	Energy KWh	Fuel Charges Rs.	Voltdr. Charges Rs.	50% Billing norm. (Rs.)	Price Adjustment in Fuel Cost (Rs.)	Price Adjustment in Voltdr. Charges (Rs.)	Price Adjustment in EPP Total Rs.	Supp. Charges	Total Fuel Cost Rs.	Total Voltdr. Rs.	Total Energy Cost (Rs.)
4	Others													
1	TPS QandA	Gas	25	19,000										
2	ZPLH	Wind	50	21,216,470										
3	PGEL	Wind	50	19,403,080										
4	CP	Wind	50	23,536,080										
5	PGEL	Wind	50	42,778,780										
6	PGEL	Wind	50	24,871,290										
7	PGEL	Wind	50	23,287,390										
8	PGEL	Wind	50	23,768,220										
9	PGEL	Wind	50	23,048,300										
10	PGEL	Wind	50	23,403,482										
11	PGEL	Wind	50	15,764,140										
12	PGEL	Wind	50	21,537,780										
13	PGEL	Wind	50	22,666,138										
14	PGEL	Wind	50	48,841,820										
15	PGEL	Wind	50	14,021,060										
16	PGEL	Wind	50	13,574,520										
17	PGEL	Wind	50	13,536,860										
18	PGEL	Wind	50	13,777,240										
19	PGEL	Wind	50	2,645,540										
20	PGEL	Wind	50	1,898,290										
21	PGEL	Wind	50	26,577,454										
22	PGEL	Wind	50	27,451,000										
23	PGEL	Wind	50	24,138,580										
24	PGEL	Wind	50	24,093,121										
25	PGEL	Wind	50	27,590,760										
26	PGEL	Wind	50	26,888,655										
27	PGEL	Wind	50	26,801,507										
28	PGEL	Wind	50	26,809,124										
29	PGEL	Wind	50	10,181,140										
30	PGEL	Wind	50	70,425,560										
31	PGEL	Wind	50	70,425,560										
32	PGEL	Wind	50	70,425,560										
33	PGEL	Wind	50	70,425,560										
34	PGEL	Wind	50	70,425,560										
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136	PGEL	Wind	50	70,425,560										
137	PGEL	Wind	50	70,425,560										
138	PGEL	Wind	50	70,425,560										
139	PGEL	Wind	50	70,425,560										
140	PGEL	Wind	50	70,425,560										
141	PGEL	Wind	50	70,425,560										

Detail Of Energy Imported From Small Power Producers					
DISCO	SPPs	Contract Capacity	Description	Jul, 19	Rate (Rs./KWh)
MEPCO	Kumhar Wala Power House-I	5.00	Energy	822,840	
			Cost (Rs.)	-	
	DISCO's Total:-	34.00	Energy	822,840	0.00
HESCO			Cost (Rs.)	-	
	Thatta Power (Pvt.) Ltd.,	18.80	Energy	2,469,500	6.80
			Cost (Rs.)	16,792,600	
	Anoud Textile NCPP	10.00	Energy	99,680	6.80
			Cost (Rs.)	677,824	
	Agar Textile Mills	2.00	Energy	6,576,000	7.80
			Cost (Rs.)	51,292,800	
	Hi-Tech	8.00	Energy	213,120	7.80
			Cost (Rs.)	1,662,336	
	DISCO's Total:-	105.00	Energy	9,358,300	7.53
			Cost (Rs.)	70,425,560	
G-Total		217.80	Energy	10,181,140	6.92
			Cost (Rs.)	70,425,560	

Detail Of Energy Supplemental Charges

Power Producer	Supp. Charges							
	Start-up	PLAC	Open Cycle	Bonus	Fuel Diff.	ED	Others	Total Supplemental
IPPs 1994								
1	Kot Addu Block 1	-	-	-	-	-	-	-
		-	-	-	-	-	-	-
		-	-	-	-	-	-	-
	Kot Addu Block 2	-	-	-	-	-	-	-
		-	-	-	-	-	-	-
		-	-	-	-	-	-	-
	Kot Addu Block 3	-	-	-	-	-	-	-
		-	-	-	-	-	-	-
	KAPCO Total	-	-	-	-	-	-	-
2	Hub Power	-	-	-	-	-	-	-
3	Kohinoor Energy	-	-	-	-	-	-	-
4	AES Lalpir	-	-	-	-	-	-	-
5	Pak Gen Power Limited	-	-	-	-	-	-	-
6	Habibullah	-	-	-	-	-	-	-
7	Fauji Kabirwala	-	-	-	-	-	6,233,300	6,233,300
8	Rousch	-	-	-	-	-	-	-
9	Saba Power	-	-	-	-	-	-	-
10	Uch	-	-	-	-	-	277,093,300	277,093,300
11	Altern	-	-	-	-	-	-	-
12	Liberty	-	-	-	-	-	95,301,097	95,301,097
13	Davis Energen	-	-	-	-	-	-	-
14	Chashma Nuclear	-	-	-	-	-	-	-
15	Chashma Nuclear-II	-	-	-	-	-	-	-
16	Chashma Nuclear-III	-	-	-	-	-	-	-
17	Chashma Nuclear-IV	-	-	-	-	-	-	-
18	Tavanir Iran	-	-	-	-	-	-	-
	Sub-Total:	-	-	-	-	-	378,627,697	378,627,697
1	Attock-Gen	-	-	-	-	-	-	-
2	Atlas Power	-	-	-	-	-	-	-
3	Nishat Power	-	-	-	-	-	-	-
4	Foundation Power	-	-	-	-	-	-	-
5	Orient	-	-	-	-	-	-	-
6	Nishat Chunian	-	-	-	-	-	-	-
7	Saif Power	-	-	-	-	-	-	-
8	Engro Energy	-	-	-	-	-	-	-
9	Sapphire Power	-	-	-	-	-	-	-
10	Hubco Narowal	-	-	-	-	-	-	-
11	Liberty Power	-	-	-	-	-	-	-
12	Halmore	-	-	-	-	-	-	-
13	Uch-II	-	-	-	-	-	-	-
14	JDW-II	-	-	-	-	-	-	-
15	JDW-III	-	-	-	-	-	-	-
16	RYK	-	-	-	-	-	-	-
17	Chinlot Power	-	-	-	-	-	-	-
18	Fatima Energy	-	-	-	-	-	-	-
19	Hamza Sugar Mills	-	-	-	-	-	-	-
20	Layyah Sugar Mills	-	-	-	-	-	-	-
21	QATPL	-	-	-	-	-	-	-
22	Haveli Bahadur Shah	-	-	-	-	-	-	-
23	Coal Fire Power Plant	-	-	-	-	-	-	-
24	Gulf Power Gen	-	-	-	-	-	-	-
25	Reshman	-	-	-	-	-	-	-
26	Baloki	-	-	-	-	-	-	-
27	Port Qasim	-	-	-	-	-	-	-
	Sub-Total:	-	-	-	-	-	-	-
G-Total:		-	-	-	-	-	378,627,697	378,627,697



Metering Information System
Billing & Recovery Section, NTDC
T&T Losses (500kV & 220kV System)
July-2019

Description	Generation Points (kWh)	Distribution Points (kWh)	Total Energy (kWh)
Energy Received by NTDC at CDPs	13,020,398,511	284,355,614	13,304,754,125
Energy Delivered by NTDC at CDPs	1,918,415,608	10,956,433,250	12,874,848,858
T&T Losses			429,905,267
T&T Losses (% age)			3.231%



Metering Information System
Billing & Recovery Section, NTDC
Generation Points (500 & 220kV Stations)
Jul-19

Sr No	Grid Station	Metering Point Description (Line/TF)	From	To	Energy kWh	
					Received	Delivered
1	Atlas Power TPS	220 kV L2	IPP	NTDC	7,154	28,611,658
2	Atlas Power TPS	220 kV L1	IPP	NTDC	81,174,775	0
3	CCPP Balloki	T1	IPP	NTDC	235,286,600	80,100
4	CCPP Balloki	T2	IPP	NTDC	225,665,900	13,900
5	CCPP Balloki	T3	IPP	NTDC	219,722,500	32,900
6	CCPP Bhikki	T1	IPP	NTDC	225,448,300	9,300
7	CCPP Bhikki	T2	IPP	NTDC	212,826,900	4,100
8	CCPP Bhikki	T3	IPP	NTDC	219,967,400	1,200
9	CCPP Haveli Bahadur Shah	HAVELI BAHADUR SHAH GT-2	IPP	NTDC	239,590,600	0
10	CCPP Haveli Bahadur Shah	HAVELI BAHADUR SHAH ST	IPP	NTDC	246,666,800	0
11	CCPP Haveli Bahadur Shah	HAVELI BAHADUR SHAH GT-1	IPP	NTDC	239,907,700	0
12	Chashnup Mianwali TPS	T1 (C1)	IPP - 94	NTDC	184,861,000	1,691,000
13	Chashnup Mianwali TPS	T1 (C2)	IPP - 94	NTDC	194,602,000	1,385,000
14	Chashnup Mianwali TPS	T1 (C3)	IPP - 94	NTDC	217,556,000	289,000
15	Chashnup Mianwali TPS	T1 (C4)	IPP - 94	NTDC	229,625,000	0
16	China HUB Power Gen	M-1, HV Side of T1	IPP	NTDC	49,772,200	0
17	China HUB Power Gen	M-2, HV Side of T1	IPP	NTDC	113,131,500	0
18	China HUB Power Gen	M3 - S/S T/F	IPP	NTDC	0	6,458,900
19	Engro PowerGen Qadirpur TPS	220 kV ENGRO POWER - ST	IPP	NTDC	40,459,887	1,497
20	Engro PowerGen Qadirpur TPS	220 kV ENGRO POWER - GT	IPP	NTDC	72,166,383	2,994
21	Engro PowerGen Thar TPS	M2 - Generator 2	IPP	NTDC	179,254,300	100
22	Engro PowerGen Thar TPS	M3 - SST T/F	IPP	NTDC	0	1,379,300
23	Engro PowerGen Thar TPS	M1 - Generator 1	IPP	NTDC	185,249,100	0
24	Foundation Power co TPS	220 kV Line 2	IPP	NTDC	24,660,097	1,085,708
25	Foundation Power co TPS	220 kV Line 1	IPP	NTDC	76,459,663	0
26	Ghazi Barotha HPS	500 kV Rawat-2 Line	WAPDA	NTDC	333,453,000	0
27	Ghazi Barotha HPS	550 kV Tarbela-1 Line	WAPDA	NTDC	389,000	340,098,000
28	Ghazi Barotha HPS	500 kV Rawat-1 Line	WAPDA	NTDC	329,966,000	0
29	Ghazi Barotha HPS	500 kV Gatti-2 Line	WAPDA	NTDC	285,395,000	1,498,000
30	Ghazi Barotha HPS	220kV Nowshehra I	WAPDA	NTDC	96,476,000	0
31	Ghazi Barotha HPS	500 kV Tarbela-2 Line	WAPDA	NTDC	370,000	322,220,000
32	Ghazi Barotha HPS	220kV Nowshehra II	WAPDA	NTDC	94,474,000	0
33	Ghazi Barotha HPS	500 kV Gatti-1 Line	WAPDA	NTDC	283,852,000	1,486,000
34	Guddu TPS	220/500 kV T1	GENCO	NTDC	110,328,000	54,000
35	Guddu TPS	220/500 kV T2	GENCO	NTDC	110,705,000	54,000
36	Guddu TPS	220 kV Shikarpur II Line	GENCO	NTDC	1,092,000	15,942,000
37	Guddu TPS	220/500 kV T3	GENCO	NTDC	102,624,000	52,000
38	Guddu TPS	220 kV Shikarpur I Line	GENCO	NTDC	1,012,000	14,428,000
39	Guddu TPS	220 kV Sibbi Line	GENCO	NTDC	345,000	19,239,000
40	Guddu TPS (747 MW)	500 kV T2	GENCO	NTDC	88,613,000	148,000
41	Guddu TPS (747 MW)	500 kV T1	GENCO	NTDC	85,790,000	405,000
42	Guddu TPS (747 MW)	500 kV T3	GENCO	NTDC	93,833,000	0
43	HUBCO Karachi	500 kV Jamshoro Line	IPP - 94	NTDC	304,000	138,940,000
44	HUBCO Karachi	500 kV NKI Line	IPP - 94	NTDC	171,623,000	504,000
45	Jamshoro TPS	Starting T/F (220/66 kV) T-4 for TPS JAMSHORO	GENCO	NTDC	0	1,108,000
46	Jamshoro TPS	Starting T/F (220/66 kV) T-5 for TPS JAMSHORO	GENCO	NTDC	0	0
47	Jamshoro TPS	220 kV Circuit 1 to 500 kV G/S	GENCO	NTDC	0	0
48	Jamshoro TPS	220 kV Circuit 2 to 500 kV G/S	GENCO	NTDC	0	0
49	Jamshoro TPS	220 kV Circuit 3 to 500 kV G/S	GENCO	NTDC	38,155,000	0
50	Jamshoro TPS	220 kV Circuit 4 to 500 kV G/S	GENCO	NTDC	38,841,000	0
51	KAPCO TPS	220 kV T/L KAPCO - Pak Gen	IPP - 94	NTDC	49,918,600	67,600
52	KAPCO TPS	220 kV T/L KAPCO - New Multan - 1	IPP - 94	NTDC	81,403,200	17,900
53	KAPCO TPS	220 kV T/L KAPCO - New Multan - 5	IPP - 94	NTDC	119,966,500	0
54	KAPCO TPS	220 kV T/L KAPCO - New Multan - 6	IPP - 94	NTDC	122,863,600	0
55	KAPCO TPS	220 kV T/L KAPCO - New Multan - 3	IPP - 94	NTDC	66,598,200	0
56	KAPCO TPS	220 kV T/L KAPCO - New Multan - 4	IPP - 94	NTDC	65,085,200	0
57	Khawar HPS Projects	220kV Allai Mansehra Line II	WAPDA	NTDC	82,059,000	0
58	Khawar HPS Projects	220kV Allai Mansehra Line I	WAPDA	NTDC	79,508,000	0
59	Lalpir Power TPS	220 kV Muzaffar Garh L2	IPP - 94	NTDC	22,495,900	208,700
60	Lalpir Power TPS	220 kV Muzaffar Garh L1	IPP - 94	NTDC	22,396,900	204,700
61	Mangla HPS	220 kV Mangla - Kala Shah Kakoo - III	WAPDA	NTDC	19,329,000	30,000
62	Mangla HPS	220 kV Mangla - New Rawat - I	WAPDA	NTDC	89,000	124,653,000
63	Mangla HPS	220 kV Mangla - Kala Shah Kakoo - I	WAPDA	NTDC	18,283,000	30,000
64	Mangla HPS	220 kV Mangla - Ghakhar - I	WAPDA	NTDC	40,899,000	4,000
65	Mangla HPS	220 kV Mangla - Ghakhar - II	WAPDA	NTDC	60,748,000	2,000
66	Mangla HPS	220 kV Mangla - Kala Shah Kakoo - II	WAPDA	NTDC	19,437,000	29,000
67	Mangla HPS	220 kV Mangla - New Ghakhar (Nokhar)	WAPDA	NTDC	59,035,000	2,000
68	Mangla HPS	220 kV Mangla - New Rawat - II	WAPDA	NTDC	88,000	126,220,000
69	Muzaffar Garh TPS	220 kV NEW MULTAN-4	GENCO	NTDC	48,610,000	0
70	Muzaffar Garh TPS	220 kV LALPIR-2	GENCO	NTDC	210,000	22,260,000
71	Muzaffar Garh TPS	220 kV KAPCO-2	GENCO	NTDC	17,000	80,428,000
72	Muzaffar Garh TPS	220 kV LALPIR-1	GENCO	NTDC	207,000	22,292,000
73	Muzaffar Garh TPS	220 kV BAHAWALPUR-1	GENCO	NTDC	153,098,000	0
74	Muzaffar Garh TPS	220 kV NEW MULTAN-1	GENCO	NTDC	48,526,000	0



Metering Information System
Billing & Recovery Section, NTDC
Generation Points (500 & 220kV Stations)
Jul-19

Sr No	Grid Station	Metering Point Description (Line/TF)	From	To	Energy kWh	
					Received	Delivered
75	Muzaffar Garh TPS	220 kV NEW MULTAN-3	GENCO	NTDC	64,710,000	0
76	Muzaffar Garh TPS	220 kV NEW MULTAN-2	GENCO	NTDC	193,252,000	0
77	Muzaffar Garh TPS	500kV Grid Auxiliary (6.6 kV)	GENCO	NTDC	110,484	0
78	Muzaffar Garh TPS	220 kV BAHAWALPUR-2	GENCO	NTDC	157,350,000	0
79	Muzaffar Garh TPS	220 kV MUZAFFARGARH ATB-2	GENCO	NTDC	0	222,749,000
80	Muzaffar Garh TPS	500kV Grid Auxiliary (132 kV)	GENCO	NTDC	0	0
81	Muzaffar Garh TPS	220 kV MUZAFFAR GARH	GENCO	NTDC	0	206,314,000
82	Muzaffar Garh TPS	220 kV PAKGEN-1	GENCO	NTDC	4,000	95,356,000
83	Neelum Jhelum HPP	Unit-1	WAPDA	NTDC	148,478,600	0
84	Neelum Jhelum HPP	Unit-2	WAPDA	NTDC	142,788,800	74,200
85	Neelum Jhelum HPP	Unit-3	WAPDA	NTDC	143,303,500	0
86	Neelum Jhelum HPP	Unit-4	WAPDA	NTDC	148,236,200	46,000
87	Pak Gen TPS	220 kV Line 2	IPP - 94	NTDC	66,600	49,403,300
88	Pak Gen TPS	220 kV Line 1	IPP - 94	NTDC	96,205,100	4,200
89	Port Qasim Coal Power House	G-2	IPP	NTDC	400,292,900	0
90	Port Qasim Coal Power House	SS T/F	IPP	NTDC	0	833,300
91	Port Qasim Coal Power House	G-1	IPP	NTDC	378,208,500	0
92	Rousch TPS	500 kV Multan Line	IPP - 94	NTDC	25,112,000	52,004,000
93	Rousch TPS	500 kV Gatti Line	IPP - 94	NTDC	124,478,000	10,112,000
94	Sahiwal Coal (1320 MW)	500 kV TL-1	IPP	NTDC	524,971,100	0
95	Sahiwal Coal (1320 MW)	500 kV TL-2	IPP	NTDC	208,792,000	7,112,800
96	Tarbela HPS	500 kV Peshawar Line	WAPDA	NTDC	467,787,000	0
97	Tarbela HPS	500 kV Rawat Line	WAPDA	NTDC	548,854,000	0
98	Tarbela HPS	500 kV Barotha 1 Line	WAPDA	NTDC	340,566,000	375,000
99	Tarbela HPS	500 kV Barotha 2 Line	WAPDA	NTDC	320,228,000	360,000
100	Tarbela HPS	220 kV Burhan 3 Line	WAPDA	NTDC	125,169,000	0
101	Tarbela HPS	220 kV ISPR (Sangjani) Line	WAPDA	NTDC	92,013,000	0
102	Tarbela HPS	220 kV Burhan 1 Line	WAPDA	NTDC	175,799,000	0
103	Tarbela HPS	220 kV Mardan 2 Line	WAPDA	NTDC	116,984,000	0
104	Tarbela HPS	220 kV Burhan 2 Line	WAPDA	NTDC	178,209,000	0
105	Tarbela HPS	220 kV Mardan 1 Line	WAPDA	NTDC	115,040,000	0
106	Uch TPS 1	220 kV M1	IPP - 94	NTDC	166,394,000	0
107	Uch TPS 1	220 kV M2	IPP - 94	NTDC	213,856,000	0
108	Uch TPS 2	220 kV GT 2	IPP	NTDC	77,079,060	252
109	Uch TPS 2	220 kV GT 1	IPP	NTDC	76,704,552	0
110	Uch TPS 2	220 kV GT 3	IPP	NTDC	86,783,256	0
Total					13,020,398,511	1,918,415,608



Metering Information System
Billing & Recovery Section, NTDC
Distribution Points (500 & 220kV Stations)
Jul-19

Sr No	Grid Station	Metering Point Description (Line/TF)	From	To	Energy kWh	
					Received	Delivered
2	Bahawalpur G/S	220/132 kV T1	NTDC	MEPCO	0	76,813,000
3	Bahawalpur G/S	220/132 kV T2	NTDC	MEPCO	0	117,022,000
4	Bahawalpur G/S	220/132 kV T3	NTDC	MEPCO	0	114,414,000
5	Bahria Town Rawalpindi G/S	220 kV Bahria	NTDC	IESCO	0	12,565,000
7	Bandala G/S	220/132 kV T1	NTDC	FESCO	0	105,001,000
8	Bandala G/S	220/132 kV T2	NTDC	FESCO	0	55,236,000
9	Bannu G/S	220/132 kV T/F T1	NTDC	PESCO	0	46,961,000
10	Bannu G/S	220/132 kV T/F T2	NTDC	PESCO	0	47,216,000
11	Bannu G/S	220/132 kV T/F T5	NTDC	PESCO	0	43,098,000
13	Bund Road G/S NTDC	220/132 kV T1	NTDC	LESCO	1,000	82,391,000
14	Bund Road G/S NTDC	220/132 kV T2	NTDC	LESCO	464,000	51,963,000
15	Bund Road G/S NTDC	220/132 kV T3	NTDC	LESCO	0	82,834,000
16	Bund Road G/S NTDC	220/132 kV T4	NTDC	LESCO	462,000	58,905,000
18	Burhan	220/132 kV T2	NTDC	IESCO	0	103,676,000
20	Burhan	220/132 kV T3	NTDC	IESCO	0	103,995,000
21	Burhan	220/132 kV T4	NTDC	IESCO	0	103,313,000
22	Burhan	220/132 kV T1	NTDC	IESCO	0	104,214,000
23	Chakdara G/S	T-1	NTDC	PESCO	1,000	53,403,000
24	Chakdara G/S	T-2	NTDC	PESCO	1,000	53,077,000
26	Chiniot Road G/S	11 kV GHATTI G/S Feeder	NTDC	FESCO	104,600	0
28	Chishtian G/S	M1	NTDC	MEPCO	0	75,707,000
29	Chishtian G/S	M2	NTDC	MEPCO	0	75,729,000
30	Dadu G/S	220/132 kV T3	NTDC	SEPCO	0	46,330,000
31	Dadu G/S	220/132 kV T5	NTDC	SEPCO	0	66,254,000
32	Dadu G/S	220/132 kV T1	NTDC	SEPCO	0	57,655,000
33	Dahrki G/S Temporary	Auto T/F T1	NTDC	MEPCO	0	35,691,000
34	Dahrki G/S Temporary	Auto T/F T2	NTDC	MEPCO	0	23,310,000
36	Daud Kheil G/S	220/132 kV T1	NTDC	FESCO	0	78,501,000
37	Daud Kheil G/S	220/132 kV T2	NTDC	FESCO	0	78,905,000
39	Dera Ismail Khan G/S	T1	NTDC	PESCO	0	16,454,000
40	Dera Ismail Khan G/S	T2	NTDC	PESCO	0	17,168,000
41	Dera Murad Jamali G/S	T2	NTDC	QESCO	0	0
43	Dera Murad Jamali G/S	T1	NTDC	QESCO	0	30,132,000
44	DG Khan G/S	T3	NTDC	MEPCO	0	60,575,000
45	DG Khan G/S	T4	NTDC	MEPCO	0	60,423,000
47	Ghakkhar G/S	220/132 kV - T1	NTDC	GEPCO	46,000	36,588,000
48	Ghakkhar G/S	220/132 kV - T2	NTDC	GEPCO	0	49,997,000
49	Ghakkhar G/S	220/132 kV - T3	NTDC	GEPCO	56,000	42,681,000
50	Ghakkhar G/S	220/132 kV - T4	NTDC	GEPCO	0	51,092,000
52	Ghazi G/S	250 MVA T-2 (GIS)	NTDC	LESCO	0	84,319,000
54	Ghazi G/S	250 MVA T-3 (GIS)	NTDC	LESCO	0	84,413,000
55	Gujrat	220/132 kV ATR-1	NTDC	GEPCO	0	64,272,000
56	Gujrat	220/132 kV ATR-2	NTDC	GEPCO	0	64,242,000
57	Gujrat	220/132 kV ATR-3	NTDC	GEPCO	0	64,432,000
59	Hala Road G/S	220/132 kV T1	NTDC	HESCO	0	49,276,000
60	Hala Road G/S	220/132 kV T2	NTDC	HESCO	0	50,266,000
62	Hala Road G/S	220/132 kV T3	NTDC	HESCO	0	58,150,000
63	Islamabad University G/S	220/132 kV T2	NTDC	IESCO	0	113,097,000
65	Islamabad University G/S	220/132 kV T1	NTDC	IESCO	0	128,557,000
66	ISPR G/S	220/132 kV T1	NTDC	IESCO	0	71,579,000
67	ISPR G/S	220/132 kV T2	NTDC	IESCO	0	70,950,000
68	ISPR G/S	220/132 kV T3	NTDC	IESCO	0	82,756,000
69	ISPR G/S	220/132 kV T4	NTDC	IESCO	0	83,384,000
71	Jamshoro G/S	220/132KV 160 MVA T/F T-3	NTDC	HESCO	4,673,000	21,307,000
72	Jamshoro G/S	220/132KV 160 MVA T/F T-7	NTDC	HESCO	4,728,000	22,280,000
73	Jaranwala Road G/S	220/132 kV T3	NTDC	FESCO	0	69,918,000
75	Jaranwala Road G/S	220/132 kV T4	NTDC	FESCO	0	80,716,000
76	Jaranwala Road G/S	220/132 kV T1	NTDC	FESCO	0	71,593,000
77	Jaranwala Road G/S	220/132 kV T2	NTDC	FESCO	0	71,450,000
78	Jhampir G/S	M1	NTDC	HESCO	88,257,000	309,000
79	Jhampir G/S	T-3	NTDC	HESCO	88,546,000	309,000
80	Jhampir G/S	M2	NTDC	HESCO	87,184,000	282,000
83	Kala Shah Kaku G/S	220/132 T1	NTDC	LESCO	0	52,551,000
84	Kala Shah Kaku G/S	220/132 T4	NTDC	LESCO	0	38,963,000
85	Kala Shah Kaku G/S	220/132 T2	NTDC	LESCO	0	54,643,000
86	Kala Shah Kaku G/S	220/132 T3	NTDC	LESCO	0	63,197,000
88	Kassowal	220/132 kV T2	NTDC	MEPCO	5,000	73,485,000
89	Kassowal	220/132 kV T1	NTDC	MEPCO	5,000	74,368,000
90	KDA G/S	Jamshoro - 2	K-Electric	NTDC	624,000	59,554,000
91	KDA G/S	Jamshoro - 1	K-Electric	NTDC	624,000	59,462,000
92	Khuzdar G/S	220/132 kV T1	NTDC	QESCO	0	61,434,000
93	Khuzdar G/S	220/132 kV T2	NTDC	QESCO	0	61,555,000



Metering Information System
Billing & Recovery Section, NTDC
Distribution Points (500 & 220kV Stations)
Jul-19

Sr No	Grid Station	Metering Point Description (Line/TF)	From	To	Energy kWh	
					Received	Delivered
95	Kot Lakhpat G/S	220/132 kV T1	NTDC	LESCO	0	116,577,000
96	Kot Lakhpat G/S	220/132 kV T2	NTDC	LESCO	0	137,467,000
98	Kot Lakhpat G/S	220/132 kV T3	NTDC	LESCO	0	135,619,000
100	Loralai G/S	220/132 kV T1	NTDC	QESCO	0	50,494,000
101	Loralai G/S	220/132 kV T2	NTDC	QESCO	0	50,767,000
102	Luddewala G/S	220/132 kV T1	NTDC	FESCO	0	86,542,000
103	Luddewala G/S	220/132 kV T2	NTDC	FESCO	0	134,025,000
104	Luddewala G/S	220/132 kV T3	NTDC	FESCO	0	134,624,000
106	Mansehra G/S	250 MVA T/F - 1	NTDC	PESCO	19,000	38,408,000
107	Mansehra G/S	250 MVA T/F - 2	NTDC	PESCO	24,000	39,196,000
109	Mardan G/S	220/132 kV T1	NTDC	PESCO	0	115,354,000
110	Mardan G/S	220/132 kV T2	NTDC	PESCO	0	119,363,000
111	Mardan G/S	220/132 kV T3	NTDC	PESCO	0	118,718,000
113	Multan G/S	220/132 kV T4	NTDC	MEPCO	0	82,883,000
114	Multan G/S	220/132 kV T5	NTDC	MEPCO	0	82,933,000
115	Multan G/S	132/11 kV T6	NTDC	MEPCO	140,000	0
116	Multan G/S	220/132 kV T3	NTDC	MEPCO	0	83,242,000
118	Muzaffar Garh G/S	220/132 kV T1	NTDC	MEPCO	0	79,489,000
119	Muzaffar Garh G/S	220/132 kV T2	NTDC	MEPCO	0	80,012,000
120	NGPS Multan	220kV New Multan - 1	NTDC	MEPCO	0	88,464,000
121	NGPS Multan	220kV New Multan - 2	NTDC	MEPCO	0	88,876,000
122	Nishatabad G/S	220/132 kV T1	NTDC	FESCO	0	56,784,000
123	Nishatabad G/S	220/132 kV T2	NTDC	FESCO	0	65,405,000
124	Nishatabad G/S	220/132 kV T3	NTDC	FESCO	0	80,839,000
125	Nishatabad G/S	220/132 kV T5	NTDC	FESCO	0	56,355,000
126	Nishatabad New G/S	11 kV Feeder to 220 kV G/S	FESCO	NTDC	365,299	0
127	NKI G/S	220 kV Line 1	NTDC	K-Electric	380,000	133,027,000
128	NKI G/S	220 kV Line 2	NTDC	K-Electric	385,000	136,841,000
130	Nokhar G/S	220/132 kV T4	NTDC	GEPCO	0	71,099,000
131	Nokhar G/S	220/132 kV T5	NTDC	GEPCO	0	70,963,000
132	Nokhar G/S	220/132 kV T6	NTDC	GEPCO	0	71,038,000
133	Nowshehra G/S	T1	NTDC	PESCO	0	0
134	Nowshehra G/S	T2	NTDC	PESCO	0	0
137	Okara G/S	220/132 kV T2	NTDC	LESCO	0	66,209,000
138	Okara G/S	220/132 kV T1	NTDC	LESCO	0	66,092,000
139	Quetta Industrial G/S	220/132 kV T1	NTDC	QESCO	0	55,880,000
140	Quetta Industrial G/S	220/132 kV T2	NTDC	QESCO	0	56,270,000
141	Quetta Industrial G/S	220/132 kV T3	NTDC	QESCO	0	97,620,000
143	Rahim Yar Khan G/S	T-5	NTDC	MEPCO	0	82,620,000
145	Rahim Yar Khan G/S	T-6	NTDC	MEPCO	0	86,324,000
146	Ravi G/S	220/132 kV T1	NTDC	LESCO	0	67,369,000
148	Ravi G/S	220/132 kV T2	NTDC	LESCO	0	72,616,000
149	Ravi G/S	220/132 kV T3	NTDC	LESCO	0	72,252,000
150	RAWAT G/S	220/132 kV T6	NTDC	IESCO	0	140,079,000
152	RAWAT G/S	220/132 kV T4	NTDC	IESCO	0	141,786,000
153	RAWAT G/S	220/132 kV T5	NTDC	IESCO	0	140,833,000
154	Rohri G/S	T1	NTDC	SEPCO	0	46,882,000
155	Rohri G/S	T2	NTDC	SEPCO	0	47,585,000
157	Sarfaraz Nagar G/S	220/132 kV T1	NTDC	LESCO	33,000	70,057,000
158	Sarfaraz Nagar G/S	220/132 kV T2	NTDC	LESCO	30,000	65,976,000
159	Sarfaraz Nagar G/S	220/132 kV T3	NTDC	LESCO	32,000	68,866,000
160	Sarfaraz Nagar G/S	220/132 kV T6	NTDC	LESCO	32,000	69,221,000
162	Shahi Bagh G/S	220/132 kV T2	NTDC	PESCO	1,000	26,251,000
163	Shahi Bagh G/S	220/132 kV T3	NTDC	PESCO	1,000	26,203,000
164	Shahi Bagh G/S	220/132 kV T4	NTDC	PESCO	1,000	26,432,000
165	Shahi Bagh G/S	220/132 kV T1	NTDC	PESCO	1,000	26,276,000
168	Shalamar G/S	T1	NTDC	LESCO	0	44,915,000
169	Shalamar G/S	T2	NTDC	LESCO	0	44,674,000
170	Shalamar G/S	T3	NTDC	LESCO	0	44,976,000
171	Sheikh Muhammadi G/S	220/132 kV T8	NTDC	PESCO	0	99,016,000
172	Sheikh Muhammadi G/S	220/132 kV T3	NTDC	PESCO	0	98,944,000
174	Sheikh Muhammadi G/S	220/132 kV T4	NTDC	PESCO	0	100,699,000
175	Sheikh Muhammadi G/S	220/132 kV T5	NTDC	PESCO	0	98,378,000
176	Sheikhupura G/S	220/132 kV T5	NTDC	LESCO	37,000	48,427,000
177	Sheikhupura G/S	220/132 kV T6	NTDC	LESCO	44,000	57,224,000
178	Sheikhupura G/S	220/132 kV T8	NTDC	LESCO	38,000	50,201,000
179	Sheikhupura G/S	220/132 kV T7	NTDC	LESCO	49,000	60,194,000
181	Shikarpur G/S	220/132 kV T1	NTDC	SEPCO	0	48,782,000
182	Shikarpur G/S	220/132 kV T2	NTDC	SEPCO	0	101,162,000
183	Shikarpur G/S	220/132 kV T3	NTDC	SEPCO	0	47,472,000
184	Sialkot G/S	220/132 kV T2	NTDC	GEPCO	33,000	39,142,000
185	Sialkot G/S	220/132 kV T3	NTDC	GEPCO	34,000	39,179,000



Metering Information System
Billing & Recovery Section, NTDC
Distribution Points (500 & 220kV Stations)
Jul-19

Sr No	Grid Station	Metering Point Description (Line/TF)	From	To	Energy kWh	
					Received	Delivered
187	Sialkot G/S	220/132 kV T1	NTDC	GEPCO	33,000	38,489,000
188	Sibbi G/S	220/132 kV T1	NTDC	QESCO	0	53,400,000
189	Sibbi G/S	220/132 kV T2	NTDC	QESCO	0	57,910,000
191	Summandri Road Faisalabad G/S	220/132 kV T1	NTDC	FESCO	0	67,119,000
192	Summandri Road Faisalabad G/S	220/132 kV T2	NTDC	FESCO	0	54,049,000
193	Summandri Road Faisalabad G/S	220/132 kV T3	NTDC	FESCO	0	63,740,000
195	TMK Hyderabad G/S	220/132 kV T1	NTDC	HESCO	2,014,000	23,084,000
196	TMK Hyderabad G/S	220/132 kV T2	NTDC	HESCO	2,015,000	23,254,250
199	Toba Tek Singh	T1	NTDC	FESCO	0	70,730,000
200	Toba Tek Singh	T3	NTDC	FESCO	0	34,419,000
201	Toba Tek Singh	T4	NTDC	FESCO	0	56,714,000
202	Toba Tek Singh	T2	NTDC	FESCO	0	82,171,000
204	Vehari G/S	220/132 kV T1	NTDC	MEPCO	0	75,490,000
205	Vehari G/S	220/132 kV T2	NTDC	MEPCO	0	75,186,000
206	Vehari G/S	220/132 kV T3	NTDC	MEPCO	0	103,804,000
207	Wapda Town G/S	220/132 kV T2	NTDC	LESCO	0	75,653,000
208	Wapda Town G/S	220/132 kV T3	NTDC	LESCO	0	76,125,000
210	Wapda Town G/S	220/132 kV T1	NTDC	LESCO	0	75,924,000
212	Yousafwala G/S	220/132 kV T3	NTDC	MEPCO	0	63,057,000
213	Yousafwala G/S	220/132 kV T4	NTDC	MEPCO	0	63,880,000
214	Yousafwala G/S	220/132 kV T5	NTDC	MEPCO	0	74,050,000
215	Yousafwala G/S	220/132 kV T6	NTDC	MEPCO	0	73,339,000
Total					284,355,614	10,956,433,250