



NATIONAL TRANSMISSION AND DESPATCH CO. LTD

**Chief Financial Officer NTDC
2nd Floor, Hall # 4, Shaheen Complex,
Egerton Road, Lahore.**

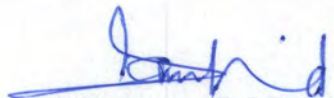
Dated: 13.02.2020

No. MD-NTDC/CFO/DGMF(B&R)/ **37-38**

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

SUBJECT: - SUBMISSION OF CDP METERING DATA CONTAINING GENERATION & DISTRIBUTION POINTS OF NTDC TRANSMISSION SYSTEM (500 & 220 kV) FOR THE MONTH OF JANUARY 2020

Kindly find enclosed CDP Metering Data pertaining to Generation & Distribution Points of NTDC Transmission System (500 & 220 kV) for the month of January 2020.


Dy. GM Finance (B&R) NTDC

CC to:-

- GM Technical NTDC WAPDA House Lahore.
- M/File



Metering Information System
Billing & Recovery Section, NTDC
T&T Losses (500kV & 220kV System)
January-2020

Description	Generation Points (kWh)	Distribution Points (kWh)	Total Energy (kWh)
Energy Received by NTDC at CDPs	8,880,500,153	50,297,179	8,930,797,332
Energy Delivered by NTDC at CDPs	2,437,879,936	6,188,856,818	8,626,736,754
T&T Losses			304,060,578
T&T Losses (% age)			3.405%



Metering Information System
Billing & Recovery Section, NTDC
Generation Points (500 & 220kV Stations)
January-2020

Sr No	Grid Station	Metering Point Description (Line/TF)	From	To	Energy kWh	
					Received	Delivered
1	Atlas Power TPS	220 kV L2	IPP	NTDC	3,031,165	48,698,400
2	Atlas Power TPS	220 kV L1	IPP	NTDC	117,337,259	0
3	CCPP Balloki	T1	IPP	NTDC	46,258,900	190,400
4	CCPP Balloki	T2	IPP	NTDC	27,500	31,000
5	CCPP Balloki	T3	IPP	NTDC	101,510,100	1,549,900
6	CCPP Bhikki	T1	IPP	NTDC	0	21,400
7	CCPP Bhikki	T2	IPP	NTDC	0	0
8	CCPP Bhikki	T3	IPP	NTDC	0	993,300
9	CCPP Haveli Bahadur Shah	HAVELI BAHADUR SHAH GT-2	IPP	NTDC	259,268,600	300
10	CCPP Haveli Bahadur Shah	HAVELI BAHADUR SHAH ST	IPP	NTDC	260,963,400	1,200
11	CCPP Haveli Bahadur Shah	HAVELI BAHADUR SHAH GT-1	IPP	NTDC	260,483,200	0
12	Chashnup Mianwali TPS	T1 (C1)	IPP - 94	NTDC	0	2,462,000
13	Chashnup Mianwali TPS	T1 (C2)	IPP - 94	NTDC	229,021,000	0
14	Chashnup Mianwali TPS	T1 (C3)	IPP - 94	NTDC	220,252,000	426,000
15	Chashnup Mianwali TPS	T1 (C4)	IPP - 94	NTDC	231,679,000	0
16	China HUB Power Gen	M-1, HV Side of T1	IPP	NTDC	0	0
17	China HUB Power Gen	M-2, HV Side of T1	IPP	NTDC	393,099,600	0
18	China HUB Power Gen	M3 - S/S T/F	IPP	NTDC	0	1,830,400
19	Engro PowerGen Qadirpur TPS	220 kV ENGRO POWER - ST	IPP	NTDC	28,311,143	2,295
20	Engro PowerGen Qadirpur TPS	220 kV ENGRO POWER - GT	IPP	NTDC	62,853,942	24,048
21	Engro PowerGen Thar TPS	M2 - Generator 2	IPP	NTDC	217,170,100	0
22	Engro PowerGen Thar TPS	M3 - SST T/F	IPP	NTDC	0	245,700
23	Engro PowerGen Thar TPS	M1 - Generator 1	IPP	NTDC	210,858,300	0
24	Foundation Power co TPS	220 kV Line 2	IPP	NTDC	40,001,772	226,734
25	Foundation Power co TPS	220 kV Line 1	IPP	NTDC	52,766,224	1,159
26	Ghazi Barotha HPS	500 kV Rawat-2 Line	WAPDA	NTDC	144,292,000	174,000
27	Ghazi Barotha HPS	550 kV Tarbela-1 Line	WAPDA	NTDC	167,078,000	1,699,000
28	Ghazi Barotha HPS	500 kV Rawat-1 Line	WAPDA	NTDC	139,125,000	175,000
29	Ghazi Barotha HPS	500 kV Gatti-2 Line	WAPDA	NTDC	1,608,000	234,856,000
30	Ghazi Barotha HPS	220kV Nowshehra I	WAPDA	NTDC	77,490,000	0
31	Ghazi Barotha HPS	500 kV Tarbela-2 Line	WAPDA	NTDC	140,528,000	878,000
32	Ghazi Barotha HPS	220kV Nowshehra II	WAPDA	NTDC	77,513,000	0
33	Ghazi Barotha HPS	500 kV Gatti-1 Line	WAPDA	NTDC	1,173,000	307,582,000
34	Guddu TPS	220/500 kV T1	GENCO	NTDC	106,639,000	9,000
35	Guddu TPS	220/500 kV T2	GENCO	NTDC	113,871,000	9,000
36	Guddu TPS	220 kV Shikarpur II Line	GENCO	NTDC	25,000	33,940,000
37	Guddu TPS	220/500 kV T3	GENCO	NTDC	113,311,000	9,000
38	Guddu TPS	220 kV Shikarpur I Line	GENCO	NTDC	22,000	30,576,000
39	Guddu TPS	220 kV Sibbi Line	GENCO	NTDC	99,000	45,796,000
40	Guddu TPS (747 MW)	500 kV T2	GENCO	NTDC	134,841,000	597,000
41	Guddu TPS (747 MW)	500 kV T1	GENCO	NTDC	155,620,000	170,000
42	Guddu TPS (747 MW)	500 kV T3	GENCO	NTDC	149,627,000	0
43	HUBCO Karachi	500 kV Jamshoro Line	IPP - 94	NTDC	0	314,535,000
44	HUBCO Karachi	500 kV NKI Line	IPP - 94	NTDC	313,091,000	0
45	Jamshoro TPS	Starting T/F (220/66 kV) T-4 for TPS JAMSHORO	GENCO	NTDC	0	1,211,000
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	795,000	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	0	0
50	Jamshoro TPS	220 kV Circuit 4 to 500 kV G/S	GENCO	NTDC	0	0
51	K2-K3 Nuclear	M-1	IPP	NTDC	0	1,852,000
52	KAPCO TPS	220 kV T/L KAPCO - Pak Gen	IPP - 94	NTDC	7,264,400	10,003,900
53	KAPCO TPS	220 kV T/L KAPCO - New Multan - 1	IPP - 94	NTDC	45,040,300	20,564,700
54	KAPCO TPS	220 kV T/L KAPCO - New Multan - 5	IPP - 94	NTDC	62,602,600	1,798,500
55	KAPCO TPS	220 kV T/L KAPCO - New Multan - 6	IPP - 94	NTDC	58,735,600	1,365,700
56	KAPCO TPS	220 kV T/L KAPCO - New Multan - 3	IPP - 94	NTDC	36,389,000	1,863,700
57	KAPCO TPS	220 kV T/L KAPCO - New Multan - 4	IPP - 94	NTDC	36,076,600	2,216,800
58	Khawar HPS Projects	220kV Allai Mansehra Line II	WAPDA	NTDC	8,608,000	844,000
59	Khawar HPS Projects	220kV Allai Mansehra Line I	WAPDA	NTDC	8,582,000	764,000
60	Lalpir Power TPS	220 kV Muzaffar Garh L2	IPP - 94	NTDC	10,757,900	52,300
61	Lalpir Power TPS	220 kV Muzaffar Garh L1	IPP - 94	NTDC	10,668,100	51,300
62	Mangla HPS	220 kV Mangla - Kala Shah Kakoo - III	WAPDA	NTDC	1,875,000	21,565,000
63	Mangla HPS	220 kV Mangla - New Rawat - I	WAPDA	NTDC	3,426,000	28,153,000
64	Mangla HPS	220 kV Mangla - Kala Shah Kakoo - I	WAPDA	NTDC	1,722,000	20,829,000
65	Mangla HPS	220 kV Mangla - Ghakhar - I	WAPDA	NTDC	4,283,000	3,556,000
66	Mangla HPS	220 kV Mangla - Ghakhar - II	WAPDA	NTDC	5,177,000	10,824,000
67	Mangla HPS	220 kV Mangla - Kala Shah Kakoo - II	WAPDA	NTDC	1,765,000	20,657,000
68	Mangla HPS	220 kV Mangla - New Ghakhar (Nokhar)	WAPDA	NTDC	5,104,000	10,831,000
69	Mangla HPS	220 kV Mangla - New Rawat - II	WAPDA	NTDC	3,404,000	23,885,000
70	Muzaffar Garh TPS	220 kV NEW MULTAN-4	GENCO	NTDC	38,745,000	47,000
71	Muzaffar Garh TPS	220 kV LALPIR-2	GENCO	NTDC	53,000	10,749,000
72	Muzaffar Garh TPS	220 kV KAPCO-2	GENCO	NTDC	21,614,000	43,550,000
73	Muzaffar Garh TPS	220 kV LALPIR-1	GENCO	NTDC	52,000	10,661,000
74	Muzaffar Garh TPS	220 kV BAHAWALPUR-1	GENCO	NTDC	55,057,000	233,000



Metering Information System
Billing & Recovery Section, NTDC
Generation Points (500 & 220kV Stations)
January-2020

Sr No	Grid Station	Metering Point Description (Line/TF)	From	To	Energy kWh	
					Received	Delivered
75	Muzaffar Garh TPS	220 kV NEW MULTAN-1	GENCO	NTDC	17,635,000	0
76	Muzaffar Garh TPS	220 kV NEW MULTAN-3	GENCO	NTDC	56,352,000	0
77	Muzaffar Garh TPS	220 kV NEW MULTAN-2	GENCO	NTDC	106,396,000	0
78	Muzaffar Garh TPS	500kV Grid Auxiliary (6.6 kV)	GENCO	NTDC	45,144	0
79	Muzaffar Garh TPS	220 kV BAHAWALPUR-2	GENCO	NTDC	55,960,000	152,000
80	Muzaffar Garh TPS	220 kV MUZAFFARGARH ATB-2	GENCO	NTDC	953,000	134,037,000
81	Muzaffar Garh TPS	500kV Grid Auxiliary (132 kV)	GENCO	NTDC	0	0
82	Muzaffar Garh TPS	220 kV MUZAFFAR GARH	GENCO	NTDC	838,000	134,669,000
83	Muzaffar Garh TPS	220 kV PAKGEN-1	GENCO	NTDC	75,000	31,882,000
84	Neelum Jhelum HPP	Unit-1	WAPDA	NTDC	0	0
85	Neelum Jhelum HPP	Unit-2	WAPDA	NTDC	121,296,300	12,500
86	Neelum Jhelum HPP	Unit-3	WAPDA	NTDC	1,131,200	0
87	Neelum Jhelum HPP	Unit-4	WAPDA	NTDC	0	111,200
88	Pak Gen TPS	220 kV Line 2	IPP - 94	NTDC	9,864,000	6,977,600
89	Pak Gen TPS	220 kV Line 1	IPP - 94	NTDC	32,042,800	75,300
90	Port Qasim Coal Power House	G-2	IPP	NTDC	430,434,200	0
91	Port Qasim Coal Power House	SS T/F	IPP	NTDC	0	0
92	Port Qasim Coal Power House	G-1	IPP	NTDC	431,152,300	0
93	Rousch TPS	500 kV Multan Line	IPP - 94	NTDC	0	467,390,000
94	Rousch TPS	500 kV Gatti Line	IPP - 94	NTDC	468,074,000	0
95	Sahiwal Coal (1320 MW)	500 KV TL-1	IPP	NTDC	43,684,100	71,270,200
96	Sahiwal Coal (1320 MW)	500 KV TL-2	IPP	NTDC	845,651,300	0
97	Tarbela HPS	500 kV Peshawar Line	WAPDA	NTDC	187,847,000	22,000
98	Tarbela HPS	500 kV Rawat Line	WAPDA	NTDC	24,948,000	11,668,000
99	Tarbela HPS	500 kV Barotha 1 Line	WAPDA	NTDC	1,730,000	165,683,000
100	Tarbela HPS	500 kV Barotha 2 Line	WAPDA	NTDC	886,000	138,076,000
101	Tarbela HPS	220 kV Burhan 3 Line	WAPDA	NTDC	63,030,000	0
102	Tarbela HPS	220 kV ISPR (Sangjani) Line	WAPDA	NTDC	25,406,000	17,000
103	Tarbela HPS	220 kV Burhan 1 Line	WAPDA	NTDC	92,417,000	0
104	Tarbela HPS	220 kV Mardan 2 Line	WAPDA	NTDC	61,248,000	0
105	Tarbela HPS	220 kV Burhan 2 Line	WAPDA	NTDC	95,442,000	0
106	Tarbela HPS	220 kV Mardan 1 Line	WAPDA	NTDC	60,592,000	0
107	Uch TPS 1	220 kV M1	IPP - 94	NTDC	176,200,000	0
108	Uch TPS 1	220 kV M2	IPP - 94	NTDC	226,971,000	0
109	Uch TPS 2	220 kV GT 2	IPP	NTDC	81,473,724	0
110	Uch TPS 2	220 kV GT 1	IPP	NTDC	76,518,036	0
111	Uch TPS 2	220 kV GT 3	IPP	NTDC	85,564,344	0
Total					8,880,500,153	2,437,879,936



Metering Information System
Billing & Recovery Section, NTDC
Distribution Points (500 & 220kV Stations)
January-2020

Sr No	Grid Station	Metering Point Description (Line/TF)	From	To	Energy kWh	
					Received	Delivered
1	220kV G/S Lal Suhanra	T1	NTDC	MEPCO	3,946,000	21,184,000
2	220kV G/S Lal Suhanra	T4 (Grid Aux)	NTDC	MEPCO	24,356	0
3	Bahawalpur G/S	11 kV Auxillary Supply	NTDC	MEPCO	18,940	0
4	Bahawalpur G/S	220/132 kV T1	NTDC	MEPCO	0	27,808,000
5	Bahawalpur G/S	220/132 kV T2	NTDC	MEPCO	97,000	32,117,000
6	Bahawalpur G/S	220/132 kV T3	NTDC	MEPCO	98,000	31,905,000
7	Bahria Town Rawalpindi G/S	220 kV Bahria	NTDC	IESCO	0	7,903,000
8	Bandala G/S	AUX 132/11kV T-4	NTDC	FESCO	13,000	0
9	Bandala G/S	220/132 kV T1	NTDC	FESCO	0	53,879,000
10	Bandala G/S	220/132 kV T2	NTDC	FESCO	0	17,584,000
11	Bannu G/S	220/132 kV T/F T1	NTDC	PESCO	0	43,673,000
12	Bannu G/S	220/132 kV T/F T2	NTDC	PESCO	0	43,747,000
13	Bannu G/S	220/132 kV T/F T5	NTDC	PESCO	2,000	40,643,000
14	Bannu G/S	MISC AUX Bannu G/S	NTDC	PESCO	18,400	0
15	Bund Road G/S NTDC	220/132 kV T1	NTDC	LESCO	0	40,182,000
16	Bund Road G/S NTDC	220/132 kV T2	NTDC	LESCO	0	40,237,000
17	Bund Road G/S NTDC	220/132 kV T3	NTDC	LESCO	0	40,158,000
18	Bund Road G/S NTDC	220/132 kV T4	NTDC	LESCO	0	40,168,000
19	Bund Road G/S NTDC	MISC AUX Bund Road G/S NTDC	NTDC	LESCO	10,390	0
20	Burhan	220/132 kV T2	NTDC	IESCO	0	67,654,000
21	Burhan	MISC AUX Burhan	NTDC	IESCO	88,265	0
22	Burhan	220/132 kV T3	NTDC	IESCO	0	65,456,000
23	Burhan	220/132 kV T4	NTDC	IESCO	0	66,116,000
24	Burhan	220/132 kV T1	NTDC	IESCO	0	65,638,000
25	Chakdara G/S	T-1	NTDC	PESCO	0	46,757,000
26	Chakdara G/S	T-2	NTDC	PESCO	0	47,732,000
27	Chakdara G/S	Grid Auxiliary	NTDC	PESCO	24,604	0
28	Chiniot Road G/S	11 kV GHATTI G/S Feeder	NTDC	FESCO	44,000	0
29	Chishtian G/S	MISC AUX Chishtian G/S	NTDC	MEPCO	21,628	0
30	Chishtian G/S	M1	NTDC	MEPCO	3,000	17,056,000
31	Chishtian G/S	M2	NTDC	MEPCO	2,000	18,130,000
32	Dadu G/S	220/132 kV T3	NTDC	SEPCO	0	19,199,000
33	Dadu G/S	220/132 kV T5	NTDC	SEPCO	0	29,548,000
34	Dadu G/S	220/132 kV T1	NTDC	SEPCO	2,000	10,424,000
35	Dahrki G/S Temporary	Auto T/F T1	NTDC	MEPCO	217,000	8,370,000
36	Dahrki G/S Temporary	Auto T/F T2	NTDC	MEPCO	118,000	5,502,000
37	Daud Kheil G/S	MISC AUX Daud Kheil G/S	NTDC	FESCO	400	0
38	Daud Kheil G/S	220/132 kV T1	NTDC	FESCO	67,000	30,814,000
39	Daud Kheil G/S	220/132 kV T2	NTDC	FESCO	65,000	31,467,000
40	Dera Ismail Khan G/S	Grid Aux	NTDC	PESCO	49,851	0
41	Dera Ismail Khan G/S	T1	NTDC	PESCO	0	42,899,000
42	Dera Ismail Khan G/S	T2	NTDC	PESCO	0	39,634,000
43	Dera Murad Jamali G/S	T2	NTDC	QESCO	0	14,814,000
44	Dera Murad Jamali G/S	Grid Auxiliary	NTDC	QESCO	17,955	0
45	Dera Murad Jamali G/S	T1	NTDC	QESCO	0	5,507,000
46	DG Khan G/S	T3	NTDC	MEPCO	0	29,184,000
47	DG Khan G/S	T4	NTDC	MEPCO	0	28,436,000
48	DG Khan G/S	T5 - Auxillary	NTDC	MEPCO	49,000	0
49	Ghakkhar G/S	220/132 kV - T1	NTDC	GEPCO	0	35,682,000
50	Ghakkhar G/S	220/132 kV - T2	NTDC	GEPCO	0	0
51	Ghakkhar G/S	220/132 kV - T3	NTDC	GEPCO	0	31,055,000
52	Ghakkhar G/S	220/132 kV - T4	NTDC	GEPCO	0	37,362,000
53	Ghakkhar G/S	MISC AUX Ghakkhar G/S	NTDC	GEPCO	27,037	0
54	Ghazi G/S	250 MVA T-2 (GIS)	NTDC	LESCO	0	31,071,000
55	Ghazi G/S	MISC AUX Ghazi G/S	NTDC	LESCO	81,700	0
56	Ghazi G/S	250 MVA T-3 (GIS)	NTDC	LESCO	0	31,050,000
57	Gujrat	220/132 kV ATR-1	NTDC	GEPCO	0	25,473,000
58	Gujrat	220/132 kV ATR-2	NTDC	GEPCO	0	25,514,000
59	Gujrat	220/132 kV ATR-3	NTDC	GEPCO	0	25,581,000
60	Gujrat	Aux T-4	NTDC	GEPCO	107,078	0
61	Hala Road G/S	220/132 kV T1	NTDC	HESCO	0	24,287,000
62	Hala Road G/S	220/132 kV T2	NTDC	HESCO	0	25,048,000
63	Hala Road G/S	MISC AUX Hala Road G/S	NTDC	HESCO	14,432	0
64	Hala Road G/S	220/132 kV T3	NTDC	HESCO	0	44,577,000
65	Islamabad University G/S	220/132 kV T2	NTDC	IESCO	0	77,979,000
66	Islamabad University G/S	MISC AUX Islamabad University G/S	NTDC	IESCO	22,813	0
67	Islamabad University G/S	220/132 kV T1	NTDC	IESCO	0	75,478,000
68	ISPR G/S	220/132 kV T1	NTDC	IESCO	0	36,971,000
69	ISPR G/S	220/132 kV T2	NTDC	IESCO	0	36,635,000
70	ISPR G/S	220/132 kV T3	NTDC	IESCO	0	31,065,000
71	ISPR G/S	220/132 kV T4	NTDC	IESCO	0	31,477,000



Metering Information System
Billing & Recovery Section, NTDC
Distribution Points (500 & 220kV Stations)
January-2020

Sr No	Grid Station	Metering Point Description (Line/TF)	From	To	Energy kWh	
					Received	Delivered
72	ISPR G/S	MISC AUX ISPR G/S	NTDC	IESCO	20,300	0
73	Jamshoro G/S	220/132KV 160 MVA T/F T-3	NTDC	HESCO	1,819,000	26,006,000
74	Jamshoro G/S	220/132KV 160 MVA T/F T-7	NTDC	HESCO	1,798,000	26,794,000
75	Jaranwala Road G/S	220/132 kV T3	NTDC	FESCO	0	29,270,000
76	Jaranwala Road G/S	MISC AUX Jaranwala Road G/S	NTDC	FESCO	23,590	0
77	Jaranwala Road G/S	220/132 kV T4	NTDC	FESCO	0	29,570,000
78	Jaranwala Road G/S	220/132 kV T1	NTDC	FESCO	0	30,579,000
79	Jaranwala Road G/S	220/132 kV T2	NTDC	FESCO	0	31,137,000
80	Jhampir G/S	M1	NTDC	HESCO	12,228,000	1,911,000
81	Jhampir G/S	T-3	NTDC	HESCO	12,371,000	1,913,000
82	Jhampir G/S	M2	NTDC	HESCO	12,292,000	1,902,000
83	Jhampir G/S	MISC AUX Jhampir G/S	NTDC	HESCO	36,475	0
84	Kala Shah Kaku G/S	MISC AUX Kala Shah Kaku G/S	NTDC	LESCO	32,620	0
85	Kala Shah Kaku G/S	220/132 T1	NTDC	LESCO	0	46,376,000
86	Kala Shah Kaku G/S	220/132 T4	NTDC	LESCO	0	51,357,000
87	Kala Shah Kaku G/S	220/132 T2	NTDC	LESCO	0	48,405,000
88	Kala Shah Kaku G/S	220/132 T3	NTDC	LESCO	0	52,999,000
89	Kassowal	MISC AUX Kassowal	NTDC	MEPCO	32,690	0
90	Kassowal	220/132 kV T2	NTDC	MEPCO	0	28,874,000
91	Kassowal	220/132 kV T1	NTDC	MEPCO	0	28,945,000
92	KDA G/S	Jamshoro - 2	K-Electric	NTDC	72,000	38,150,000
93	KDA G/S	Jamshoro - 1	K-Electric	NTDC	89,000	38,250,000
94	Khuzdar G/S	220/132 kV T1	NTDC	QESCO	0	30,333,000
95	Khuzdar G/S	220/132 kV T2	NTDC	QESCO	0	27,324,000
96	Khuzdar G/S	MISC AUX Khuzdar G/S	NTDC	QESCO	10,016	0
97	Kot Lakhpat G/S	220/132 kV T1	NTDC	LESCO	0	67,817,000
98	Kot Lakhpat G/S	220/132 kV T2	NTDC	LESCO	0	73,410,000
99	Kot Lakhpat G/S	MISC AUX Kot Lakhpat G/S	NTDC	LESCO	9,360	0
100	Kot Lakhpat G/S	220/132 kV T3	NTDC	LESCO	0	75,930,000
101	Loralai G/S	MISC AUX Loralai G/S	NTDC	QESCO	34,449	0
102	Loralai G/S	220/132 kV T1	NTDC	QESCO	0	18,043,000
103	Loralai G/S	220/132 kV T2	NTDC	QESCO	0	2,829,000
104	Luddewala G/S	220/132 kV T1	NTDC	FESCO	0	40,103,000
105	Luddewala G/S	220/132 kV T2	NTDC	FESCO	0	45,475,000
106	Luddewala G/S	220/132 kV T3	NTDC	FESCO	0	43,739,000
107	Luddewala G/S	MISC AUX Luddewala G/S	NTDC	FESCO	16,700	0
108	Mansehra G/S	250 MVA T/F - 1	NTDC	PESCO	0	40,896,000
109	Mansehra G/S	250 MVA T/F - 2	NTDC	PESCO	0	40,944,000
110	Mansehra G/S	Grid Auxiliary	NTDC	PESCO	39,933	0
111	Mardan G/S	220/132 kV T1	NTDC	PESCO	0	76,813,000
112	Mardan G/S	220/132 kV T2	NTDC	PESCO	0	79,681,000
113	Mardan G/S	220/132 kV T3	NTDC	PESCO	0	79,239,000
114	Mardan G/S	MISC AUX Mardan G/S	NTDC	PESCO	109,900	0
115	Multan G/S	220/132 kV T4	NTDC	MEPCO	0	23,987,000
116	Multan G/S	220/132 kV T5	NTDC	MEPCO	0	24,092,000
117	Multan G/S	132/11 kV T6	NTDC	MEPCO	95,000	0
118	Multan G/S	220/132 kV T3	NTDC	MEPCO	0	24,120,000
119	Muzaffar Garh G/S	132/11 kV Auxiliary	NTDC	MEPCO	20,354	0
120	Muzaffar Garh G/S	220/132 kV T1	NTDC	MEPCO	0	25,777,000
121	Muzaffar Garh G/S	220/132 kV T2	NTDC	MEPCO	0	26,218,000
122	NGPS Multan	220kV New Multan - 1	NTDC	MEPCO	0	50,724,818
123	NGPS Multan	220kV New Multan - 2	NTDC	MEPCO	0	51,286,000
124	Nishatabad G/S	220/132 kV T1	NTDC	FESCO	0	34,649,000
125	Nishatabad G/S	220/132 kV T2	NTDC	FESCO	1,000	33,517,000
126	Nishatabad G/S	220/132 kV T3	NTDC	FESCO	0	47,863,000
127	Nishatabad G/S	220/132 kV T5	NTDC	FESCO	0	35,709,000
128	Nishatabad New G/S	11 kV Feeder to 220 kV G/S	FESCO	NTDC	95,367	0
129	NKI G/S	220 kV Line 1	NTDC	K-Electric	0	156,578,000
130	NKI G/S	220 kV Line 2	NTDC	K-Electric	0	159,589,000
131	Nokhar G/S	MISC AUX Nokhar G/S	NTDC	GEPCO	58,545	0
132	Nokhar G/S	220/132 kV T4	NTDC	GEPCO	0	48,361,000
133	Nokhar G/S	220/132 kV T5	NTDC	GEPCO	0	44,074,000
134	Nokhar G/S	220/132 kV T6	NTDC	GEPCO	0	47,142,000
135	Nowshahra G/S	T1	NTDC	PESCO	0	0
136	Nowshahra G/S	T2	NTDC	PESCO	0	0
137	Nowshahra G/S	Grid Auxiliary	NTDC	PESCO	92,257	0
138	Okara G/S	MISC AUX Okara G/S	NTDC	LESCO	116,176	0
139	Okara G/S	220/132 kV T2	NTDC	LESCO	0	21,570,000
140	Okara G/S	220/132 kV T1	NTDC	LESCO	0	21,138,000
141	Quetta Industrial G/S	220/132 kV T1	NTDC	QESCO	0	40,190,000
142	Quetta Industrial G/S	220/132 kV T2	NTDC	QESCO	0	42,740,000



Metering Information System
Billing & Recovery Section, NTDC
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Sr No	Grid Station	Metering Point Description (Line/TF)	From	To	Energy kWh	
					Received	Delivered
143	Quetta Industrial G/S	220/132 kV T3	NTDC	QESCO	0	83,360,000
144	Quetta Industrial G/S	MISC AUX Quetta Industrial G/S	NTDC	QESCO	18,500	0
145	Rahim Yar Khan G/S	T-5	NTDC	MEPCO	0	25,037,000
146	Rahim Yar Khan G/S	T-7 Aux	NTDC	MEPCO	66,525	0
147	Rahim Yar Khan G/S	T-6	NTDC	MEPCO	0	26,817,000
148	Ravi G/S	220/132 kV T1	NTDC	LESCO	0	42,402,000
149	Ravi G/S	MISC AUX Ravi G/S	NTDC	LESCO	8,770	0
150	Ravi G/S	220/132 kV T2	NTDC	LESCO	0	38,814,000
151	Ravi G/S	220/132 kV T3	NTDC	LESCO	0	38,686,000
152	RAWAT G/S	220/132 kV T6	NTDC	IESCO	0	66,229,000
153	RAWAT G/S	MISC AUX RAWAT G/S	NTDC	IESCO	84,985	0
154	RAWAT G/S	220/132 kV T4	NTDC	IESCO	0	66,347,000
155	RAWAT G/S	220/132 kV T5	NTDC	IESCO	0	65,904,000
156	Rohri G/S	T1	NTDC	SEPCO	1,000	38,481,000
157	Rohri G/S	T2	NTDC	SEPCO	1,000	38,226,000
158	Rohri G/S	AUX T-3 Rohri G/S	NTDC	SEPCO	52,004	0
159	Sarfaraz Nagar G/S	220/132 kV T1	NTDC	LESCO	628,000	46,441,000
160	Sarfaraz Nagar G/S	220/132 kV T2	NTDC	LESCO	587,000	45,363,000
161	Sarfaraz Nagar G/S	220/132 kV T3	NTDC	LESCO	624,000	45,764,000
162	Sarfaraz Nagar G/S	220/132 kV T6	NTDC	LESCO	629,000	45,667,000
163	Sarfaraz Nagar G/S	MISC AUX Sarfaraz Nagar G/S	NTDC	LESCO	40,465	0
164	Shahi Bagh G/S	220/132 kV T2	NTDC	PESCO	0	24,356,000
165	Shahi Bagh G/S	220/132 kV T3	NTDC	PESCO	0	24,323,000
166	Shahi Bagh G/S	220/132 kV T4	NTDC	PESCO	0	24,597,000
167	Shahi Bagh G/S	220/132 kV T1	NTDC	PESCO	0	24,373,000
168	Shahi Bagh G/S	MISC AUX Shahi Bagh G/S	NTDC	PESCO	42,664	0
169	Shalamar G/S	MISC AUX Shalamar G/S	NTDC	LESCO	19,700	0
170	Shalamar G/S	T1	NTDC	LESCO	0	20,034,000
171	Shalamar G/S	T2	NTDC	LESCO	0	19,948,000
172	Shalamar G/S	T3	NTDC	LESCO	0	20,089,000
173	Sheikh Muhammadi G/S	220/132 kV T8	NTDC	PESCO	0	66,195,000
174	Sheikh Muhammadi G/S	220/132 kV T3	NTDC	PESCO	0	66,298,000
175	Sheikh Muhammadi G/S	MISC AUX Sheikh Muhammadi G/S	NTDC	PESCO	7,867	0
176	Sheikh Muhammadi G/S	220/132 kV T6	NTDC	PESCO	0	68,719,000
177	Sheikh Muhammadi G/S	220/132 kV T7	NTDC	PESCO	0	67,259,000
178	Sheikhupura G/S	220/132 kV T5	NTDC	LESCO	0	38,942,000
179	Sheikhupura G/S	220/132 kV T6	NTDC	LESCO	0	47,440,000
180	Sheikhupura G/S	220/132 kV T8	NTDC	LESCO	0	42,301,000
181	Sheikhupura G/S	220/132 kV T7	NTDC	LESCO	0	51,674,000
182	Shikarpur G/S	MISC AUX Shikarpur G/S	NTDC	SEPCO	54,700	0
183	Shikarpur G/S	220/132 kV T1	NTDC	SEPCO	0	25,200,000
184	Shikarpur G/S	220/132 kV T2	NTDC	SEPCO	0	53,398,000
185	Shikarpur G/S	220/132 kV T3	NTDC	SEPCO	0	16,019,000
186	Sialkot G/S	220/132 kV T2	NTDC	GEPCO	0	36,290,000
187	Sialkot G/S	220/132 kV T3	NTDC	GEPCO	0	36,350,000
188	Sialkot G/S	MISC AUX Sialkot G/S	NTDC	GEPCO	25,758	0
189	Sialkot G/S	220/132 kV T1	NTDC	GEPCO	0	36,375,000
190	Sibbi G/S	220/132 kV T1	NTDC	QESCO	0	45,369,000
191	Sibbi G/S	220/132 kV T2	NTDC	QESCO	0	45,855,000
192	Sibbi G/S	MISC AUX Sibbi G/S	NTDC	QESCO	11,768	0
193	Summandri Road Faisalabad G/S	220/132 kV T1	NTDC	FESCO	0	22,248,000
194	Summandri Road Faisalabad G/S	220/132 kV T2	NTDC	FESCO	0	43,082,000
195	Summandri Road Faisalabad G/S	220/132 kV T3	NTDC	FESCO	0	26,242,000
196	Summandri Road Faisalabad G/S	MISC AUX Summandri Road Faisalabad G/S	NTDC	FESCO	27,904	0
197	TMK Hyderabad G/S	220/132 kV T1	NTDC	HESCO	249,000	12,823,000
198	TMK Hyderabad G/S	220/132 kV T2	NTDC	HESCO	249,000	12,924,000
199	TMK Hyderabad G/S	MISC AUX TMK Hyderabad G/S	NTDC	HESCO	13,784	0
200	Toba Tek Singh	MISC AUX Toba Tek Singh	NTDC	FESCO	23,280	0
201	Toba Tek Singh	T1	NTDC	FESCO	0	39,465,000
202	Toba Tek Singh	T3	NTDC	FESCO	0	12,094,000
203	Toba Tek Singh	T4	NTDC	FESCO	0	18,940,000
204	Toba Tek Singh	T2	NTDC	FESCO	0	40,840,000
205	Vehari G/S	11 kV Auxiliary Supply	NTDC	MEPCO	18,120	0
206	Vehari G/S	220/132 kV T1	NTDC	MEPCO	0	23,342,000
207	Vehari G/S	220/132 kV T2	NTDC	MEPCO	0	23,244,000
208	Vehari G/S	220/132 kV T3	NTDC	MEPCO	0	30,478,000
209	Wapda Town G/S	220/132 kV T2	NTDC	LESCO	0	38,784,000
210	Wapda Town G/S	220/132 kV T3	NTDC	LESCO	0	40,345,000
211	Wapda Town G/S	MISC AUX Wapda Town G/S	NTDC	LESCO	3,820	0
212	Wapda Town G/S	220/132 kV T1	NTDC	LESCO	0	38,724,000
213	Yousafwala G/S	Grid Auxilliary	NTDC	MEPCO	43,984	0



Metering Information System
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Sr No	Grid Station	Metering Point Description (Line/TF)	From	To	Energy kWh	
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214	Yousafwala G/S	220/132 kV T3	NTDC	MEPCO	0	35,223,000
215	Yousafwala G/S	220/132 kV T4	NTDC	MEPCO	0	35,306,000
216	Yousafwala G/S	220/132 kV T5	NTDC	MEPCO	0	33,843,000
217	Yousafwala G/S	220/132 kV T6	NTDC	MEPCO	0	33,799,000
Total					50,297,179	6,188,856,818