



NATIONAL TRANSMISSION AND DESPATCH CO. LTD

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

Dated: 13.12.2019

No. MD-NTDC/CFO/DGF(B&R)/

692-94

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 NOVEMBER 2019

Kindly find enclosed CDP Metering Data pertaining to Generation & Distribution Points of NTDC Transmission System (500 & 220 kV) for the month of November 2019.


DG 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)
November-2019

Description	Generation Points (kWh)	Distribution Points (kWh)	Total Energy (kWh)
Energy Received by NTDC at CDPs	7,919,317,200	50,092,579	7,969,409,779
Energy Delivered by NTDC at CDPs	1,402,300,946	6,357,559,000	7,759,859,946
T&T Losses			209,549,833
T&T Losses (% age)			2.629%



Metering Information System
Billing & Recovery Section, NTDC
Generation Points (500 & 220kV Stations)
November-2019

Sr No	Grid Station	Metering Point Description (Line/TF)	From	To	Energy kWh	
					Received	Delivered
1	Atlas Power TPS	220 kV L2	IPP	NTDC	0	73,642,318
2	Atlas Power TPS	220 kV L1	IPP	NTDC	73,375,965	0
3	CCPP Balloki	T1	IPP	NTDC	20,800,300	227,700
4	CCPP Balloki	T2	IPP	NTDC	8,875,000	1,400,000
5	CCPP Balloki	T3	IPP	NTDC	31,865,300	439,100
6	CCPP Bhikki	T1	IPP	NTDC	11,256,100	20,600
7	CCPP Bhikki	T2	IPP	NTDC	24,174,600	980,400
8	CCPP Bhikki	T3	IPP	NTDC	0	204,500
9	CCPP Haveli Bahadur Shah	HAVELI BAHADUR SHAH GT-2	IPP	NTDC	150,546,800	5,900
10	CCPP Haveli Bahadur Shah	HAVELI BAHADUR SHAH ST	IPP	NTDC	200,993,700	18,600
11	CCPP Haveli Bahadur Shah	HAVELI BAHADUR SHAH GT-1	IPP	NTDC	235,551,000	14,600
12	Chashnup Mianwali TPS	T1 (C1)	IPP - 94	NTDC	219,279,000	0
13	Chashnup Mianwali TPS	T1 (C2)	IPP - 94	NTDC	211,056,000	0
14	Chashnup Mianwali TPS	T1 (C3)	IPP - 94	NTDC	214,315,000	0
15	Chashnup Mianwali TPS	T1 (C4)	IPP - 94	NTDC	213,783,000	0
16	China HUB Power Gen	M-1, HV Side of T1	IPP	NTDC	274,897,100	0
17	China HUB Power Gen	M-2, HV Side of T1	IPP	NTDC	185,320,700	0
18	China HUB Power Gen	M3 - S/S T/F	IPP	NTDC	0	1,474,700
19	Engro PowerGen Qadirpur TPS	220 kV ENGRO POWER - ST	IPP	NTDC	7,937,694	138,016
20	Engro PowerGen Qadirpur TPS	220 kV ENGRO POWER - GT	IPP	NTDC	16,960,087	135,906
21	Engro PowerGen Thar TPS	M2 - Generator 2	IPP	NTDC	189,855,300	0
22	Engro PowerGen Thar TPS	M3 - SST T/F	IPP	NTDC	0	0
23	Engro PowerGen Thar TPS	M1 - Generator 1	IPP	NTDC	195,093,900	0
24	Foundation Power co TPS	220 kV Line 2	IPP	NTDC	2,306,505	4,655,215
25	Foundation Power co TPS	220 kV Line 1	IPP	NTDC	26,503,364	241,143
26	Ghazi Barotha HPS	500 kV Rawat-2 Line	WAPDA	NTDC	271,210,000	0
27	Ghazi Barotha HPS	550 kV Tarbela-1 Line	WAPDA	NTDC	1,938,000	133,575,000
28	Ghazi Barotha HPS	500 kV Rawat-1 Line	WAPDA	NTDC	267,953,000	0
29	Ghazi Barotha HPS	500 kV Gatti-2 Line	WAPDA	NTDC	110,197,000	726,000
30	Ghazi Barotha HPS	220kV Nowshehra I	WAPDA	NTDC	32,705,000	10,000
31	Ghazi Barotha HPS	500 kV Tarbela-2 Line	WAPDA	NTDC	2,597,000	133,566,000
32	Ghazi Barotha HPS	220kV Nowshehra II	WAPDA	NTDC	34,600,000	1,000
33	Ghazi Barotha HPS	500 kV Gatti-1 Line	WAPDA	NTDC	253,437,000	762,000
34	Guddu TPS	220/500 kV T1	GENCO	NTDC	20,866,000	6,827,000
35	Guddu TPS	220/500 kV T2	GENCO	NTDC	20,890,000	6,845,000
36	Guddu TPS	220 kV Shikarpur II Line	GENCO	NTDC	716,000	11,188,000
37	Guddu TPS	220/500 kV T3	GENCO	NTDC	19,893,000	6,514,000
38	Guddu TPS	220 kV Shikarpur I Line	GENCO	NTDC	593,000	12,163,000
39	Guddu TPS	220 kV Sibbi Line	GENCO	NTDC	17,231,000	4,335,000
40	Guddu TPS (747 MW)	500 kV T2	GENCO	NTDC	62,420,000	1,296,000
41	Guddu TPS (747 MW)	500 kV T1	GENCO	NTDC	103,985,000	591,000
42	Guddu TPS (747 MW)	500 kV T3	GENCO	NTDC	84,484,000	0
43	HUBCO Karachi	500 kV Jamshoro Line	IPP - 94	NTDC	0	329,759,000
44	HUBCO Karachi	500 kV NKI Line	IPP - 94	NTDC	328,281,000	0
45	Jamshoro TPS	Starting T/F (220/66 kV) T-4 for TPS JAMSHORO	GENCO	NTDC	0	1,193,000
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	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	44,000
52	KAPCO TPS	220 kV T/L KAPCO - Pak Gen	IPP - 94	NTDC	580,100	215,000
53	KAPCO TPS	220 kV T/L KAPCO - New Multan - 1	IPP - 94	NTDC	0	49,753,700
54	KAPCO TPS	220 kV T/L KAPCO - New Multan - 5	IPP - 94	NTDC	1,600	11,740,600
55	KAPCO TPS	220 kV T/L KAPCO - New Multan - 6	IPP - 94	NTDC	1,600	9,520,500
56	KAPCO TPS	220 kV T/L KAPCO - New Multan - 3	IPP - 94	NTDC	0	18,574,600
57	KAPCO TPS	220 kV T/L KAPCO - New Multan - 4	IPP - 94	NTDC	0	18,069,900
58	Khawar HPS Projects	220kV Allai Mansehra Line II	WAPDA	NTDC	28,316,000	15,000
59	Khawar HPS Projects	220kV Allai Mansehra Line I	WAPDA	NTDC	28,919,000	15,000
60	Lalpir Power TPS	220 kV Muzaffar Garh L2	IPP - 94	NTDC	0	0
61	Lalpir Power TPS	220 kV Muzaffar Garh L1	IPP - 94	NTDC	0	0
62	Mangla HPS	220 kV Mangla - Kala Shah Kakoo - III	WAPDA	NTDC	65,137,000	0
63	Mangla HPS	220 kV Mangla - New Rawat - I	WAPDA	NTDC	389,000	53,562,000
64	Mangla HPS	220 kV Mangla - Kala Shah Kakoo - I	WAPDA	NTDC	47,389,000	0
65	Mangla HPS	220 kV Mangla - Ghakhar - I	WAPDA	NTDC	67,533,000	0
66	Mangla HPS	220 kV Mangla - Ghakhar - II	WAPDA	NTDC	90,314,000	0
67	Mangla HPS	220 kV Mangla - Kala Shah Kakoo - II	WAPDA	NTDC	56,945,000	0
68	Mangla HPS	220 kV Mangla - New Ghakhar (Nokhar)	WAPDA	NTDC	90,417,000	0
69	Mangla HPS	220 kV Mangla - New Rawat - II	WAPDA	NTDC	388,000	52,062,000
70	Muzaffar Garh TPS	220 kV NEW MULTAN-4	GENCO	NTDC	29,586,000	5,000
71	Muzaffar Garh TPS	220 kV LALPIR-2	GENCO	NTDC	0	0
72	Muzaffar Garh TPS	220 kV KAPCO-2	GENCO	NTDC	49,823,000	0
73	Muzaffar Garh TPS	220 kV LALPIR-1	GENCO	NTDC	0	0
74	Muzaffar Garh TPS	220 kV BAHAWALPUR-1	GENCO	NTDC	58,615,000	50,000
75	Muzaffar Garh TPS	220 kV NEW MULTAN-1	GENCO	NTDC	25,980,000	0



Metering Information System
Billing & Recovery Section, NTDC
Generation Points (500 & 220kV Stations)
November-2019

Sr No	Grid Station	Metering Point Description (Line/TF)	From	To	Energy kWh	
					Received	Delivered
76	Muzaffar Garh TPS	220 kV NEW MULTAN-3	GENCO	NTDC	34,495,000	9,000
77	Muzaffar Garh TPS	220 kV NEW MULTAN-2	GENCO	NTDC	80,205,000	0
78	Muzaffar Garh TPS	500kV Grid Auxiliary (6.6 kV)	GENCO	NTDC	66,409	0
79	Muzaffar Garh TPS	220 kV BAHAWALPUR-2	GENCO	NTDC	58,503,000	51,000
80	Muzaffar Garh TPS	220 kV MUZAFFARGARH ATB-2	GENCO	NTDC	0	182,076,000
81	Muzaffar Garh TPS	500kV Grid Auxiliary (132 kV)	GENCO	NTDC	0	0
82	Muzaffar Garh TPS	220 kV MUZAFFAR GARH	GENCO	NTDC	0	174,021,000
83	Muzaffar Garh TPS	220 kV PAKGEN-1	GENCO	NTDC	246,000	0
84	Neelum Jhelum HPP	Unit-1	WAPDA	NTDC	60,655,500	0
85	Neelum Jhelum HPP	Unit-2	WAPDA	NTDC	0	101,300
86	Neelum Jhelum HPP	Unit-3	WAPDA	NTDC	55,467,700	0
87	Neelum Jhelum HPP	Unit-4	WAPDA	NTDC	89,779,000	98,100
88	Pak Gen TPS	220 kV Line 2	IPP - 94	NTDC	213,700	567,100
89	Pak Gen TPS	220 kV Line 1	IPP - 94	NTDC	0	244,900
90	Port Qasim Coal Power House	G-2	IPP	NTDC	369,402,200	0
91	Port Qasim Coal Power House	SS T/F	IPP	NTDC	0	0
92	Port Qasim Coal Power House	G-1	IPP	NTDC	369,270,800	0
93	Rousch TPS	500 kV Multan Line	IPP - 94	NTDC	10,118,000	75,874,000
94	Rousch TPS	500 kV Gatti Line	IPP - 94	NTDC	75,574,000	10,278,000
95	Sahiwal Coal (1320 MW)	500 KV TL-1	IPP	NTDC	182,784,000	3,913,500
96	Sahiwal Coal (1320 MW)	500 KV TL-2	IPP	NTDC	268,534,000	1,316,400
97	Tarbela HPS	500 kV Peshawar Line	WAPDA	NTDC	115,269,000	2,068,000
98	Tarbela HPS	500 kV Rawat Line	WAPDA	NTDC	344,870,000	0
99	Tarbela HPS	500 kV Barotha 1 Line	WAPDA	NTDC	133,584,000	1,910,000
100	Tarbela HPS	500 kV Barotha 2 Line	WAPDA	NTDC	132,570,000	2,534,000
101	Tarbela HPS	220 kV Burhan 3 Line	WAPDA	NTDC	78,448,000	0
102	Tarbela HPS	220 kV ISPR (Sangjani) Line	WAPDA	NTDC	69,088,000	0
103	Tarbela HPS	220 kV Burhan 1 Line	WAPDA	NTDC	104,498,000	0
104	Tarbela HPS	220 kV Mardan 2 Line	WAPDA	NTDC	54,188,000	0
105	Tarbela HPS	220 kV Burhan 2 Line	WAPDA	NTDC	107,392,000	0
106	Tarbela HPS	220 kV Mardan 1 Line	WAPDA	NTDC	53,523,000	0
107	Uch TPS 1	220 kV M1	IPP - 94	NTDC	112,150,000	243,000
108	Uch TPS 1	220 kV M2	IPP - 94	NTDC	97,543,000	1,000
109	Uch TPS 2	220 kV GT 2	IPP	NTDC	23,277,648	381,156
110	Uch TPS 2	220 kV GT 1	IPP	NTDC	22,445,052	36,492
111	Uch TPS 2	220 kV GT 3	IPP	NTDC	26,080,476	0
Total					7,919,317,200	1,402,300,946



Metering Information System
Billing & Recovery Section, NTDC
Distribution Points (500 & 220kV Stations)
November-2019

Sr No	Grid Station	Metering Point Description (Line/TF)	From	To	Energy kWh	
					Received	Delivered
1	220kV G/S Lal Suhanra	T1	NTDC	MEPCO	3,796,000	20,003,000
2	220kV G/S Lal Suhanra	T4 (Grid Aux)	NTDC	MEPCO	17,136	0
3	Bahawalpur G/S	11 kV Auxillary Supply	NTDC	MEPCO	16,370	0
4	Bahawalpur G/S	220/132 kV T1	NTDC	MEPCO	0	29,371,000
5	Bahawalpur G/S	220/132 kV T2	NTDC	MEPCO	14,000	35,674,000
6	Bahawalpur G/S	220/132 kV T3	NTDC	MEPCO	13,000	35,644,000
7	Bahria Town Rawalpindi G/S	220 kV Bahria	NTDC	IESCO	0	5,899,000
8	Bandala G/S	AUX 132/11kV T-4	NTDC	FESCO	14,000	0
9	Bandala G/S	220/132 kV T1	NTDC	FESCO	0	60,071,000
10	Bandala G/S	220/132 kV T2	NTDC	FESCO	0	23,891,000
11	Bannu G/S	220/132 kV T/F T1	NTDC	PESCO	0	37,797,000
12	Bannu G/S	220/132 kV T/F T2	NTDC	PESCO	0	37,978,000
13	Bannu G/S	220/132 kV T/F T5	NTDC	PESCO	0	32,356,000
14	Bannu G/S	MISC AUX Bannu G/S	NTDC	PESCO	15,760	0
15	Bund Road G/S NTDC	220/132 kV T1	NTDC	LESCO	0	42,202,000
16	Bund Road G/S NTDC	220/132 kV T2	NTDC	LESCO	0	43,085,000
17	Bund Road G/S NTDC	220/132 kV T3	NTDC	LESCO	0	42,070,000
18	Bund Road G/S NTDC	220/132 kV T4	NTDC	LESCO	0	42,803,000
19	Bund Road G/S NTDC	MISC AUX Bund Road G/S NTDC	NTDC	LESCO	7,950	0
20	Burhan	220/132 kV T2	NTDC	IESCO	0	57,423,000
21	Burhan	MISC AUX Burhan	NTDC	IESCO	54,219	0
22	Burhan	220/132 kV T3	NTDC	IESCO	0	57,316,000
23	Burhan	220/132 kV T4	NTDC	IESCO	0	57,502,000
24	Burhan	220/132 kV T1	NTDC	IESCO	0	57,453,000
25	Chakdara G/S	T-1	NTDC	PESCO	0	34,250,000
26	Chakdara G/S	T-2	NTDC	PESCO	0	34,157,000
27	Chakdara G/S	Grid Auxiliary	NTDC	PESCO	18,969	0
28	Chiniot Road G/S	11 kV GHATTI G/S Feeder	NTDC	FESCO	40,000	0
29	Chishtian G/S	MISC AUX Chishtian G/S	NTDC	MEPCO	17,779	0
30	Chishtian G/S	M1	NTDC	MEPCO	0	20,639,000
31	Chishtian G/S	M2	NTDC	MEPCO	0	21,128,000
32	Dadu G/S	220/132 kV T3	NTDC	SEPCO	0	23,976,000
33	Dadu G/S	220/132 kV T5	NTDC	SEPCO	0	36,984,000
34	Dadu G/S	220/132 kV T1	NTDC	SEPCO	0	29,582,000
35	Dahrki G/S Temporary	Auto T/F T1	NTDC	MEPCO	207,000	25,226,000
36	Dahrki G/S Temporary	Auto T/F T2	NTDC	MEPCO	5,000	8,973,000
37	Daud Kheil G/S	MISC AUX Daud Kheil G/S	NTDC	FESCO	1,000	0
38	Daud Kheil G/S	220/132 kV T1	NTDC	FESCO	1,686,000	12,572,000
39	Daud Kheil G/S	220/132 kV T2	NTDC	FESCO	1,636,000	12,641,000
40	Dera Ismail Khan G/S	Grid Aux	NTDC	PESCO	40,364	0
41	Dera Ismail Khan G/S	T1	NTDC	PESCO	0	31,287,000
42	Dera Ismail Khan G/S	T2	NTDC	PESCO	0	32,794,000
43	Dera Murad Jamali G/S	T2	NTDC	QESCO	0	538,000
44	Dera Murad Jamali G/S	Grid Auxiliary	NTDC	QESCO	12,610	0
45	Dera Murad Jamali G/S	T1	NTDC	QESCO	0	15,569,000
46	DG Khan G/S	T3	NTDC	MEPCO	0	145,000
47	DG Khan G/S	T4	NTDC	MEPCO	0	66,100,000
48	DG Khan G/S	T5 - Auxillary	NTDC	MEPCO	42,000	0
49	Ghakkhar G/S	220/132 kV - T1	NTDC	GEPCO	0	62,729,000
50	Ghakkhar G/S	220/132 kV - T2	NTDC	GEPCO	0	0
51	Ghakkhar G/S	220/132 kV - T3	NTDC	GEPCO	0	64,300,000
52	Ghakkhar G/S	220/132 kV - T4	NTDC	GEPCO	3,000	23,900,000
53	Ghakkhar G/S	MISC AUX Ghakkhar G/S	NTDC	GEPCO	28,937	0
54	Ghazi G/S	250 MVA T-2 (GIS)	NTDC	LESCO	0	23,746,000
55	Ghazi G/S	MISC AUX Ghazi G/S	NTDC	LESCO	45,040	0
56	Ghazi G/S	250 MVA T-3 (GIS)	NTDC	LESCO	0	23,769,000
57	Gujrat	220/132 kV ATR-1	NTDC	GEPCO	0	23,972,000
58	Gujrat	220/132 kV ATR-2	NTDC	GEPCO	0	23,950,000
59	Gujrat	220/132 kV ATR-3	NTDC	GEPCO	0	23,956,000
60	Gujrat	Aux T-4	NTDC	GEPCO	87,445	0
61	Hala Road G/S	220/132 kV T1	NTDC	HESCO	0	27,954,000
62	Hala Road G/S	220/132 kV T2	NTDC	HESCO	0	28,368,000
63	Hala Road G/S	MISC AUX Hala Road G/S	NTDC	HESCO	17,084	0
64	Hala Road G/S	220/132 kV T3	NTDC	HESCO	0	33,871,000
65	Islamabad University G/S	220/132 kV T2	NTDC	IESCO	0	51,771,000
66	Islamabad University G/S	MISC AUX Islamabad University G/S	NTDC	IESCO	17,245	0
67	Islamabad University G/S	220/132 kV T1	NTDC	IESCO	0	47,597,000
68	ISPR G/S	220/132 kV T1	NTDC	IESCO	0	34,432,000
69	ISPR G/S	220/132 kV T2	NTDC	IESCO	0	35,019,000
70	ISPR G/S	220/132 kV T3	NTDC	IESCO	0	30,021,000
71	ISPR G/S	220/132 kV T4	NTDC	IESCO	0	30,188,000



Metering Information System
Billing & Recovery Section, NTDC
Distribution Points (500 & 220kV Stations)
November-2019

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	18,700	0
73	Jamshoro G/S	220/132KV 160 MVA T/F T-3	NTDC	HESCO	1,595,000	19,418,000
74	Jamshoro G/S	220/132KV 160 MVA T/F T-7	NTDC	HESCO	1,593,000	20,143,000
75	Jaranwala Road G/S	220/132 kV T3	NTDC	FESCO	0	39,188,000
76	Jaranwala Road G/S	MISC AUX Jaranwala Road G/S	NTDC	FESCO	42,540	0
77	Jaranwala Road G/S	220/132 kV T4	NTDC	FESCO	0	41,502,000
78	Jaranwala Road G/S	220/132 kV T1	NTDC	FESCO	0	39,667,000
79	Jaranwala Road G/S	220/132 kV T2	NTDC	FESCO	0	39,792,000
80	Jhampir G/S	M1	NTDC	HESCO	12,273,000	2,361,000
81	Jhampir G/S	T-3	NTDC	HESCO	12,318,000	2,365,000
82	Jhampir G/S	M2	NTDC	HESCO	12,236,000	2,350,000
83	Jhampir G/S	MISC AUX Jhampir G/S	NTDC	HESCO	34,666	0
84	Kala Shah Kaku G/S	MISC AUX Kala Shah Kaku G/S	NTDC	LESCO	40,390	0
85	Kala Shah Kaku G/S	220/132 T1	NTDC	LESCO	0	43,349,000
86	Kala Shah Kaku G/S	220/132 T4	NTDC	LESCO	0	45,300,000
87	Kala Shah Kaku G/S	220/132 T2	NTDC	LESCO	0	43,101,000
88	Kala Shah Kaku G/S	220/132 T3	NTDC	LESCO	0	48,918,000
89	Kassowal	MISC AUX Kassowal	NTDC	MEPCO	28,460	0
90	Kassowal	220/132 kV T2	NTDC	MEPCO	0	34,989,000
91	Kassowal	220/132 kV T1	NTDC	MEPCO	0	34,965,000
92	KDA G/S	Jamshoro - 2	K-Electric	NTDC	387,000	28,769,000
93	KDA G/S	Jamshoro - 1	K-Electric	NTDC	387,000	28,702,000
94	Khuzdar G/S	220/132 kV T1	NTDC	QESCO	0	41,497,000
95	Khuzdar G/S	220/132 kV T2	NTDC	QESCO	0	38,703,000
96	Khuzdar G/S	MISC AUX Khuzdar G/S	NTDC	QESCO	14,274	0
97	Kot Lakhpat G/S	220/132 kV T1	NTDC	LESCO	0	78,145,000
98	Kot Lakhpat G/S	220/132 kV T2	NTDC	LESCO	0	85,098,000
99	Kot Lakhpat G/S	MISC AUX Kot Lakhpat G/S	NTDC	LESCO	4,280	0
100	Kot Lakhpat G/S	220/132 kV T3	NTDC	LESCO	0	86,191,000
101	Loralai G/S	MISC AUX Loralai G/S	NTDC	QESCO	23,167	0
102	Loralai G/S	220/132 kV T1	NTDC	QESCO	0	49,424,000
103	Loralai G/S	220/132 kV T2	NTDC	QESCO	0	18,061,000
104	Luddewala G/S	220/132 kV T1	NTDC	FESCO	0	32,175,000
105	Luddewala G/S	220/132 kV T2	NTDC	FESCO	0	67,553,000
106	Luddewala G/S	220/132 kV T3	NTDC	FESCO	0	66,808,000
107	Luddewala G/S	MISC AUX Luddewala G/S	NTDC	FESCO	14,300	0
108	Mansehra G/S	250 MVA T/F - 1	NTDC	PESCO	4,000	35,182,000
109	Mansehra G/S	250 MVA T/F - 2	NTDC	PESCO	3,000	35,211,000
110	Mansehra G/S	Grid Auxiliary	NTDC	PESCO	31,328	0
111	Mardan G/S	220/132 kV T1	NTDC	PESCO	0	55,193,000
112	Mardan G/S	220/132 kV T2	NTDC	PESCO	0	56,334,000
113	Mardan G/S	220/132 kV T3	NTDC	PESCO	0	56,107,000
114	Mardan G/S	MISC AUX Mardan G/S	NTDC	PESCO	51,000	0
115	Multan G/S	220/132 kV T4	NTDC	MEPCO	0	31,721,000
116	Multan G/S	220/132 kV T5	NTDC	MEPCO	0	31,837,000
117	Multan G/S	132/11 kV T6	NTDC	MEPCO	47,000	0
118	Multan G/S	220/132 kV T3	NTDC	MEPCO	0	31,911,000
119	Muzaffar Garh G/S	132/11 kV Auxilliary	NTDC	MEPCO	13,435	0
120	Muzaffar Garh G/S	220/132 kV T1	NTDC	MEPCO	0	36,994,000
121	Muzaffar Garh G/S	220/132 kV T2	NTDC	MEPCO	0	37,244,000
122	NGPS Multan	220kV New Multan - 1	NTDC	MEPCO	0	40,400,000
123	NGPS Multan	220kV New Multan - 2	NTDC	MEPCO	0	41,477,000
124	Nishatabad G/S	220/132 kV T1	NTDC	FESCO	0	42,392,000
125	Nishatabad G/S	220/132 kV T2	NTDC	FESCO	0	45,432,000
126	Nishatabad G/S	220/132 kV T3	NTDC	FESCO	0	62,598,000
127	Nishatabad G/S	220/132 kV T5	NTDC	FESCO	0	45,120,000
128	Nishatabad New G/S	11 kV Feeder to 220 kV G/S	FESCO	NTDC	110,054	0
129	NKI G/S	220 kV Line 1	NTDC	K-Electric	0	166,256,000
130	NKI G/S	220 kV Line 2	NTDC	K-Electric	0	168,179,000
131	Nokhar G/S	MISC AUX Nokhar G/S	NTDC	GEPCO	79,374	0
132	Nokhar G/S	220/132 kV T4	NTDC	GEPCO	0	42,286,000
133	Nokhar G/S	220/132 kV T5	NTDC	GEPCO	0	42,223,000
134	Nokhar G/S	220/132 kV T6	NTDC	GEPCO	0	41,990,000
135	Nowshetra G/S	T1	NTDC	PESCO	0	0
136	Nowshetra G/S	T2	NTDC	PESCO	0	0
137	Nowshetra G/S	Grid Auxiliary	NTDC	PESCO	38,838	0
138	Okara G/S	MISC AUX Okara G/S	NTDC	LESCO	66,979	0
139	Okara G/S	220/132 kV T2	NTDC	LESCO	0	39,019,000
140	Okara G/S	220/132 kV T1	NTDC	LESCO	0	38,964,000
141	Quetta Industrial G/S	220/132 kV T1	NTDC	QESCO	0	39,480,000
142	Quetta Industrial G/S	220/132 kV T2	NTDC	QESCO	0	39,770,000



Metering Information System
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Distribution Points (500 & 220kV Stations)
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Sr No	Grid Station	Metering Point Description (Line/TF)	From	To	Energy kWh	
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143	Quetta Industrial G/S	220/132 kV T3	NTDC	QESCO	0	73,390,000
144	Quetta Industrial G/S	MISC AUX Quetta Industrial G/S	NTDC	QESCO	24,000	0
145	Rahim Yar Khan G/S	T-5	NTDC	MEPCO	0	20,916,000
146	Rahim Yar Khan G/S	T-7 Aux	NTDC	MEPCO	43,988	0
147	Rahim Yar Khan G/S	T-6	NTDC	MEPCO	0	22,249,000
148	Ravi G/S	220/132 kV T1	NTDC	LESCO	0	43,435,000
149	Ravi G/S	MISC AUX Ravi G/S	NTDC	LESCO	3,560	0
150	Ravi G/S	220/132 kV T2	NTDC	LESCO	0	39,143,000
151	Ravi G/S	220/132 kV T3	NTDC	LESCO	0	39,011,000
152	RAWAT G/S	220/132 kV T6	NTDC	IESCO	0	88,182,000
153	RAWAT G/S	MISC AUX RAWAT G/S	NTDC	IESCO	80,585	0
154	RAWAT G/S	220/132 kV T4	NTDC	IESCO	0	83,493,000
155	RAWAT G/S	220/132 kV T5	NTDC	IESCO	0	82,341,000
156	Rohri G/S	T1	NTDC	SEPCO	0	38,188,000
157	Rohri G/S	T2	NTDC	SEPCO	0	22,395,000
158	Rohri G/S	AUX T-3 Rohri G/S	NTDC	SEPCO	21,871	0
159	Sarfaraz Nagar G/S	220/132 kV T1	NTDC	LESCO	0	59,614,000
160	Sarfaraz Nagar G/S	220/132 kV T2	NTDC	LESCO	0	56,859,000
161	Sarfaraz Nagar G/S	220/132 kV T3	NTDC	LESCO	0	59,120,000
162	Sarfaraz Nagar G/S	220/132 kV T6	NTDC	LESCO	0	59,247,000
163	Sarfaraz Nagar G/S	MISC AUX Sarfaraz Nagar G/S	NTDC	LESCO	58,050	0
164	Shahi Bagh G/S	220/132 kV T2	NTDC	PESCO	0	16,842,000
165	Shahi Bagh G/S	220/132 kV T3	NTDC	PESCO	0	16,768,000
166	Shahi Bagh G/S	220/132 kV T4	NTDC	PESCO	0	16,993,000
167	Shahi Bagh G/S	220/132 kV T1	NTDC	PESCO	0	16,787,000
168	Shahi Bagh G/S	MISC AUX Shahi Bagh G/S	NTDC	PESCO	23,479	0
169	Shalamar G/S	MISC AUX Shalamar G/S	NTDC	LESCO	42,300	0
170	Shalamar G/S	T1	NTDC	LESCO	0	23,124,000
171	Shalamar G/S	T2	NTDC	LESCO	0	23,031,000
172	Shalamar G/S	T3	NTDC	LESCO	0	23,085,000
173	Sheikh Muhammadi G/S	220/132 kV T8	NTDC	PESCO	0	52,139,000
174	Sheikh Muhammadi G/S	220/132 kV T3	NTDC	PESCO	0	52,113,000
175	Sheikh Muhammadi G/S	MISC AUX Sheikh Muhammadi G/S	NTDC	PESCO	7,958	0
176	Sheikh Muhammadi G/S	220/132 kV T6	NTDC	PESCO	0	53,360,000
177	Sheikh Muhammadi G/S	220/132 kV T7	NTDC	PESCO	0	52,390,000
178	Sheikhupura G/S	220/132 kV T5	NTDC	LESCO	0	54,624,000
179	Sheikhupura G/S	220/132 kV T6	NTDC	LESCO	0	64,627,000
180	Sheikhupura G/S	220/132 kV T8	NTDC	LESCO	0	55,627,000
181	Sheikhupura G/S	220/132 kV T7	NTDC	LESCO	0	68,589,000
182	Shikarpur G/S	MISC AUX Shikarpur G/S	NTDC	SEPCO	55,600	0
183	Shikarpur G/S	220/132 kV T1	NTDC	SEPCO	0	35,853,000
184	Shikarpur G/S	220/132 kV T2	NTDC	SEPCO	0	26,365,000
185	Shikarpur G/S	220/132 kV T3	NTDC	SEPCO	0	5,077,000
186	Sialkot G/S	220/132 kV T2	NTDC	GEPSCO	0	46,751,000
187	Sialkot G/S	220/132 kV T3	NTDC	GEPSCO	0	47,526,000
188	Sialkot G/S	MISC AUX Sialkot G/S	NTDC	GEPSCO	23,821	0
189	Sialkot G/S	220/132 kV T1	NTDC	GEPSCO	0	48,045,000
190	Sibbi G/S	220/132 kV T1	NTDC	QESCO	0	24,410,000
191	Sibbi G/S	220/132 kV T2	NTDC	QESCO	0	50,504,000
192	Sibbi G/S	MISC AUX Sibbi G/S	NTDC	QESCO	12,281	0
193	Summandri Road Faisalabad G/S	220/132 kV T1	NTDC	FESCO	0	8,870,000
194	Summandri Road Faisalabad G/S	220/132 kV T2	NTDC	FESCO	0	34,333,000
195	Summandri Road Faisalabad G/S	220/132 kV T3	NTDC	FESCO	0	29,291,000
196	Summandri Road Faisalabad G/S	MISC AUX Summandri Road Faisalabad G/S	NTDC	FESCO	22,096	0
197	TMK Hyderabad G/S	220/132 kV T1	NTDC	HESCO	113,000	25,688,000
198	TMK Hyderabad G/S	220/132 kV T2	NTDC	HESCO	113,000	25,739,000
199	TMK Hyderabad G/S	MISC AUX TMK Hyderabad G/S	NTDC	HESCO	15,872	0
200	Toba Tek Singh	MISC AUX Toba Tek Singh	NTDC	FESCO	21,678	0
201	Toba Tek Singh	T1	NTDC	FESCO	0	44,347,000
202	Toba Tek Singh	T3	NTDC	FESCO	0	13,953,000
203	Toba Tek Singh	T4	NTDC	FESCO	0	19,184,000
204	Toba Tek Singh	T2	NTDC	FESCO	0	46,822,000
205	Vehari G/S	11 kV Auxillary Supply	NTDC	MEPCO	15,500	0
206	Vehari G/S	220/132 kV T1	NTDC	MEPCO	0	27,683,000
207	Vehari G/S	220/132 kV T2	NTDC	MEPCO	0	27,572,000
208	Vehari G/S	220/132 kV T3	NTDC	MEPCO	0	41,597,000
209	Wapda Town G/S	220/132 kV T2	NTDC	LESCO	0	30,925,000
210	Wapda Town G/S	220/132 kV T3	NTDC	LESCO	0	30,601,000
211	Wapda Town G/S	MISC AUX Wapda Town G/S	NTDC	LESCO	2,440	0
212	Wapda Town G/S	220/132 kV T1	NTDC	LESCO	0	30,510,000
213	Yousafwala G/S	Grid Auxillary	NTDC	MEPCO	82,807	0



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214	Yousafwala G/S	220/132 kV T3	NTDC	MEPCO	0	41,272,000
215	Yousafwala G/S	220/132 kV T4	NTDC	MEPCO	0	41,411,000
216	Yousafwala G/S	220/132 kV T5	NTDC	MEPCO	0	41,231,000
217	Yousafwala G/S	220/132 kV T6	NTDC	MEPCO	0	37,821,000
Total					50,092,579	6,357,559,000