



NATIONAL TRANSMISSION AND DESPATCH CO. LTD

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Egerton Road, Lahore.

No. MD-NTDC/CFO/DGF(B&R)/ 11-12

Dated: 13-01-2020.

→ 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 DECEMBER 2019

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

For information &
— DGC (M&E) mya pt.
Cofc H: J
— SA (Tech) — SA-II 16 01 20
— ADG (R&I) — MF e: chairman
VC — m(T)
M(Ch) — m(LC)

DG Finance (B&R) NTDC

CC to:-

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

REGISTRAR
Dy. No.: 899
Date: 16-01-20

Senior Advisor Tariff
Dy. No.: 511
Date: 17-1-20

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

Description	Generation Points (kWh)	Distribution Points (kWh)	Total Energy (kWh)
Energy Received by NTDC at CDPs	8,173,065,213	46,505,988	8,219,571,201
Energy Delivered by NTDC at CDPs	1,734,353,864	6,255,765,182	7,990,119,046
T&T Losses			229,452,155
T&T Losses (% age)			2.792%

Billing & Recovery Section, NTDC
Generation Points (500 & 220kV Stations)
December-2019

Sr No	Grid Station	Metering Point Description (Line/T/F)	From	To	Energy kWh	
					Received	Delivered
1	Atlas Power TPS	220 kV L2	IPP	NTDC	1,809,547	61,694,489
2	Atlas Power TPS	220 kV L1	IPP	NTDC	94,049,923	0
3	CCPP Balloki	T1	IPP	NTDC	88,789,200	128,200
4	CCPP Balloki	T2	IPP	NTDC	193,100,700	320,600
5	CCPP Balloki	T3	IPP	NTDC	0	456,100
6	CCPP Bhikki	T1	IPP	NTDC	30,431,200	150,700
7	CCPP Bhikki	T2	IPP	NTDC	0	13,400
8	CCPP Bhikki	T3	IPP	NTDC	67,469,200	943,300
9	CCPP Haveli Bahadur Shah	HAVELI BAHADUR SHAH GT-2	IPP	NTDC	252,544,500	2,700
10	CCPP Haveli Bahadur Shah	HAVELI BAHADUR SHAH ST	IPP	NTDC	252,039,300	42,200
11	CCPP Haveli Bahadur Shah	HAVELI BAHADUR SHAH GT-1	IPP	NTDC	250,477,200	48,800
12	Chashnup Mianwali TPS	T1 (C1)	IPP - 94	NTDC	29,642,000	1,913,000
13	Chashnup Mianwali TPS	T1 (C2)	IPP - 94	NTDC	226,596,000	0
14	Chashnup Mianwali TPS	T1 (C3)	IPP - 94	NTDC	219,855,000	0
15	Chashnup Mianwali TPS	T1 (C4)	IPP - 94	NTDC	223,629,000	0
16	China HUB Power Gen	M-1, HV Side of T1	IPP	NTDC	72,452,200	0
17	China HUB Power Gen	M-2, HV Side of T1	IPP	NTDC	344,514,600	0
18	China HUB Power Gen	M3 - S/S T/F	IPP	NTDC	0	1,804,600
19	Engro PowerGen Qadirpur TPS	220 kV ENGRO POWER - ST	IPP	NTDC	13,303,671	118,556
20	Engro PowerGen Qadirpur TPS	220 kV ENGRO POWER - GT	IPP	NTDC	30,512,650	68,851
21	Engro PowerGen Thar TPS	M2 - Generator 2	IPP	NTDC	203,067,300	0
22	Engro PowerGen Thar TPS	M3 - SST T/F	IPP	NTDC	0	1,844,800
23	Engro PowerGen Thar TPS	M1 - Generator 1	IPP	NTDC	159,967,800	0
24	Foundation Power co TPS	220 kV Line 2	IPP	NTDC	17,408,896	3,332,342
25	Foundation Power co TPS	220 kV Line 1	IPP	NTDC	25,404,348	74,878
26	Ghazi Barotha HPS	500 kV Rawat-2 Line	WAPDA	NTDC	147,779,000	460,000
27	Ghazi Barotha HPS	550 kV Tarbela-1 Line	WAPDA	NTDC	97,829,000	30,080,000
28	Ghazi Barotha HPS	500 kV Rawat-1 Line	WAPDA	NTDC	145,320,000	466,000
29	Ghazi Barotha HPS	500 kV Gatti-2 Line	WAPDA	NTDC	30,516,000	75,718,000
30	Ghazi Barotha HPS	220kV Nowshehra I	WAPDA	NTDC	67,997,000	0
31	Ghazi Barotha HPS	500 kV Tarbela-2 Line	WAPDA	NTDC	83,153,000	28,173,000
32	Ghazi Barotha HPS	220kV Nowshehra II	WAPDA	NTDC	68,004,000	0
33	Ghazi Barotha HPS	500 kV Gatti-1 Line	WAPDA	NTDC	40,149,000	170,912,000
34	Guddu TPS	220/500 kV T1	GENCO	NTDC	43,903,000	2,369,000
35	Guddu TPS	220/500 kV T2	GENCO	NTDC	44,721,000	2,430,000
36	Guddu TPS	220 kV Shikarpur II Line	GENCO	NTDC	358,000	28,717,000
37	Guddu TPS	220/500 kV T3	GENCO	NTDC	41,949,000	2,227,000
38	Guddu TPS	220 kV Shikarpur I Line	GENCO	NTDC	260,000	26,493,000
39	Guddu TPS	220 kV Sibbi Line	GENCO	NTDC	8,108,000	29,416,000
40	Guddu TPS (747 MW)	500 kV T2	GENCO	NTDC	115,504,000	942,000
41	Guddu TPS (747 MW)	500 kV T1	GENCO	NTDC	161,554,000	237,000
42	Guddu TPS (747 MW)	500 kV T3	GENCO	NTDC	139,637,000	0
43	HUBCO Karachi	500 kV Jamshoro Line	IPP - 94	NTDC	0	319,903,000
44	HUBCO Karachi	500 kV NKI Line	IPP - 94	NTDC	318,465,000	0
45	Jamshoro TPS	Starting T/F (220/66 kV) T-4 for TPS JAMSHORO	GENCO	NTDC	0	1,252,000
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	1,977,000
52	KAPCO TPS	220 kV T/L KAPCO - Pak Gen	IPP - 94	NTDC	1,984,400	157,300
53	KAPCO TPS	220 kV T/L KAPCO - New Multan - 1	IPP - 94	NTDC	12,821,000	40,295,700
54	KAPCO TPS	220 kV T/L KAPCO - New Multan - 5	IPP - 94	NTDC	27,561,900	4,573,400
55	KAPCO TPS	220 kV T/L KAPCO - New Multan - 6	IPP - 94	NTDC	28,254,500	4,379,400
56	KAPCO TPS	220 kV T/L KAPCO - New Multan - 3	IPP - 94	NTDC	18,294,400	1,840,700
57	KAPCO TPS	220 kV T/L KAPCO - New Multan - 4	IPP - 94	NTDC	18,189,900	2,564,800
58	Khawar HPS Projects	220kV Allai Mansehra Line II	WAPDA	NTDC	15,010,000	669,000
59	Khawar HPS Projects	220kV Allai Mansehra Line I	WAPDA	NTDC	14,936,000	660,000
60	Lalpir Power TPS	220 kV Muzaffar Garh L2	IPP - 94	NTDC	3,048,200	6,500
61	Lalpir Power TPS	220 kV Muzaffar Garh L1	IPP - 94	NTDC	3,116,600	73,500
62	Mangla HPS	220 kV Mangla - Kala Shah Kakoo - III	WAPDA	NTDC	29,955,000	4,464,000
63	Mangla HPS	220 kV Mangla - New Rawat - I	WAPDA	NTDC	15,696,000	9,517,000
64	Mangla HPS	220 kV Mangla - Kala Shah Kakoo - I	WAPDA	NTDC	25,080,000	5,423,000
65	Mangla HPS	220 kV Mangla - Ghakhar - I	WAPDA	NTDC	35,649,000	1,594,000
66	Mangla HPS	220 kV Mangla - Ghakhar - II	WAPDA	NTDC	48,313,000	3,128,000
67	Mangla HPS	220 kV Mangla - Kala Shah Kakoo - II	WAPDA	NTDC	26,013,000	5,556,000
68	Mangla HPS	220 kV Mangla - New Ghakhar (Nokhar)	WAPDA	NTDC	48,517,000	3,131,000
69	Mangla HPS	220 kV Mangla - New Rawat - II	WAPDA	NTDC	15,487,000	7,499,000
70	Muzaffar Garh TPS	220 kV NEW MULTAN-4	GENCO	NTDC	47,469,000	0
71	Muzaffar Garh TPS	220 kV LALPIR-2	GENCO	NTDC	7,000	3,046,000
72	Muzaffar Garh TPS	220 kV KAPCO-2	GENCO	NTDC	39,130,000	13,495,000
73	Muzaffar Garh TPS	220 kV LALPIR-1	GENCO	NTDC	75,000	3,109,000



**Billing & Recovery Section, NTDC
Generation Points (500 & 220kV Stations)
December-2019**

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	52,249,000	0
76	Muzaffar Garh TPS	220 kV NEW MULTAN-3	GENCO	NTDC	41,906,000	0
77	Muzaffar Garh TPS	220 kV NEW MULTAN-2	GENCO	NTDC	25,559,000	4,024,000
78	Muzaffar Garh TPS	500kV Grid Auxilliary (6.6 kv)	GENCO	NTDC	73,854	0
79	Muzaffar Garh TPS	220 kV BAHAWALPUR-2	GENCO	NTDC	54,275,000	95,000
80	Muzaffar Garh TPS	220 kV MUZAFFARGARH ATB-2	GENCO	NTDC	290,000	157,859,000
81	Muzaffar Garh TPS	500kV Grid Auxilliary (132 kv)	GENCO	NTDC	0	0
82	Muzaffar Garh TPS	220 kV MUZAFFAR GARH	GENCO	NTDC	175,000	144,219,000
83	Muzaffar Garh TPS	220 kV PAKGEN-1	GENCO	NTDC	22,000	5,992,000
84	Neelum Jhelum HPP	Unit-1	WAPDA	NTDC	1,701,200	0
85	Neelum Jhelum HPP	Unit-2	WAPDA	NTDC	12,703,300	5,900
86	Neelum Jhelum HPP	Unit-3	WAPDA	NTDC	29,302,000	0
87	Neelum Jhelum HPP	Unit-4	WAPDA	NTDC	108,397,200	188,800
88	Pak Gen TPS	220 kV Line 2	IPP - 94	NTDC	263,100	2,066,900
89	Pak Gen TPS	220 kV Line 1	IPP - 94	NTDC	6,016,700	21,400
90	Port Qasim Coal Power House	G-2	IPP	NTDC	410,687,000	0
91	Port Qasim Coal Power House	SS T/F	IPP	NTDC	0	646,700
92	Port Qasim Coal Power House	G-1	IPP	NTDC	359,413,100	0
93	Rousch TPS	500 kV Multan Line	IPP - 94	NTDC	1,110,000	283,340,000
94	Rousch TPS	500 kV Gatti Line	IPP - 94	NTDC	283,340,000	1,136,000
95	Sahiwal Coal (1320 MW)	500 KV TL-1	IPP	NTDC	119,411,500	39,696,400
96	Sahiwal Coal (1320 MW)	500 KV TL-2	IPP	NTDC	543,278,000	2,354,100
97	Tarbela HPS	500 kV Peshawar Line	WAPDA	NTDC	183,429,000	33,000
98	Tarbela HPS	500 kV Rawat Line	WAPDA	NTDC	62,410,000	4,196,000
99	Tarbela HPS	500 kV Barotha 1 Line	WAPDA	NTDC	30,093,000	96,637,000
100	Tarbela HPS	500 kV Barotha 2 Line	WAPDA	NTDC	27,994,000	81,552,000
101	Tarbela HPS	220 kV Burhan 3 Line	WAPDA	NTDC	58,744,000	0
102	Tarbela HPS	220 kV ISPR (Sangjani) Line	WAPDA	NTDC	36,432,000	10,000
103	Tarbela HPS	220 kV Burhan 1 Line	WAPDA	NTDC	98,188,000	0
104	Tarbela HPS	220 kV Mardan 2 Line	WAPDA	NTDC	62,635,000	0
105	Tarbela HPS	220 kV Burhan 2 Line	WAPDA	NTDC	99,153,000	0
106	Tarbela HPS	220 kV Mardan 1 Line	WAPDA	NTDC	61,983,000	0
107	Uch TPS 1	220 KV M1	IPP - 94	NTDC	163,332,000	0
108	Uch TPS 1	220 KV M2	IPP - 94	NTDC	209,942,000	113,000
109	Uch TPS 2	220 kV GT 2	IPP	NTDC	48,532,356	134,652
110	Uch TPS 2	220 kV GT 1	IPP	NTDC	48,761,244	53,196
111	Uch TPS 2	220 kV GT 3	IPP	NTDC	51,475,524	0
Total					8,173,065,213	1,734,353,864



Billing & Recovery Section, NTDC
Distribution Points (500 & 220kV Stations)
December-2019

Sr No	Grid Station	Metering Point Description (Line/T/F)	From	To	Energy kWh	
					Received	Delivered
1	220kV G/S Lal Suhanra	T1	NTDC	MEPCO	3,028,000	12,952,000
2	220kV G/S Lal Suhanra	T4 (Grid Aux)	NTDC	MEPCO	19,942	0
3	Bahawalpur G/S	11 kV Auxillary Supply	NTDC	MEPCO	17,040	0
4	Bahawalpur G/S	220/132 kV T1	NTDC	MEPCO	0	32,993,000
5	Bahawalpur G/S	220/132 kV T2	NTDC	MEPCO	227,000	31,347,000
6	Bahawalpur G/S	220/132 kV T3	NTDC	MEPCO	306,000	31,651,000
7	Bahria Town Rawalpindi G/S	220 kV Bahria	NTDC	IESCO	0	7,218,000
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	62,329,000
10	Bandala G/S	220/132 kV T2	NTDC	FESCO	0	30,148,000
11	Bannu G/S	220/132 kV T/F T1	NTDC	PESCO	0	43,280,000
12	Bannu G/S	220/132 kV T/F T2	NTDC	PESCO	0	43,501,000
13	Bannu G/S	220/132 kV T/F T5	NTDC	PESCO	116,000	22,635,000
14	Bannu G/S	MISC AUX Bannu G/S	NTDC	PESCO	17,440	0
15	Bund Road G/S NTDC	220/132 kV T1	NTDC	LESCO	0	40,870,000
16	Bund Road G/S NTDC	220/132 kV T2	NTDC	LESCO	0	40,261,000
17	Bund Road G/S NTDC	220/132 kV T3	NTDC	LESCO	0	40,863,000
18	Bund Road G/S NTDC	220/132 kV T4	NTDC	LESCO	0	40,064,000
19	Bund Road G/S NTDC	MISC AUX Bund Road G/S NTDC	NTDC	LESCO	9,900	0
20	Burhan	220/132 kV T2	NTDC	IESCO	0	62,938,000
21	Burhan	MISC AUX Burhan	NTDC	IESCO	73,816	0
22	Burhan	220/132 kV T3	NTDC	IESCO	0	64,299,000
23	Burhan	220/132 kV T4	NTDC	IESCO	0	63,569,000
24	Burhan	220/132 kV T1	NTDC	IESCO	0	64,445,000
25	Chakdara G/S	T-1	NTDC	PESCO	0	45,491,000
26	Chakdara G/S	T-2	NTDC	PESCO	0	45,208,000
27	Chakdara G/S	Grid Auxillary	NTDC	PESCO	23,090	0
28	Chiniot Road G/S	11 kV GHATTI G/S Feeder	NTDC	FESCO	42,000	0
29	Chishtian G/S	MISC AUX Chishtian G/S	NTDC	MEPCO	20,200	0
30	Chishtian G/S	M1	NTDC	MEPCO	0	12,788,000
31	Chishtian G/S	M2	NTDC	MEPCO	0	12,622,000
32	Dadu G/S	220/132 kV T3	NTDC	SEPCO	0	18,684,000
33	Dadu G/S	220/132 kV T5	NTDC	SEPCO	0	27,614,000
34	Dadu G/S	220/132 kV T1	NTDC	SEPCO	0	12,992,000
35	Dahrki G/S Temporary	Auto T/F T1	NTDC	MEPCO	188,000	26,333,000
36	Dahrki G/S Temporary	Auto T/F T2	NTDC	MEPCO	0	1,823,000
37	Daud Khell G/S	MISC AUX Daud Khell G/S	NTDC	FESCO	200	0
38	Daud Khell G/S	220/132 kV T1	NTDC	FESCO	36,000	42,290,000
39	Daud Khell G/S	220/132 kV T2	NTDC	FESCO	34,000	42,264,000
40	Dera Ismail Khan G/S	Grid Aux	NTDC	PESCO	43,389	0
41	Dera Ismail Khan G/S	T1	NTDC	PESCO	0	31,896,000
42	Dera Ismail Khan G/S	T2	NTDC	PESCO	0	41,525,000
43	Dera Murad Jamali G/S	T2	NTDC	QESCO	0	5,492,000
44	Dera Murad Jamali G/S	Grid Auxillary	NTDC	QESCO	14,655	0
45	Dera Murad Jamali G/S	T1	NTDC	QESCO	0	13,866,000
46	DG Khan G/S	T3	NTDC	MEPCO	0	22,130,000
47	DG Khan G/S	T4	NTDC	MEPCO	0	41,301,000
48	DG Khan G/S	T5 - Auxillary	NTDC	MEPCO	48,000	0
49	Ghakkhar G/S	220/132 kV - T1	NTDC	GEPSCO	0	49,677,000
50	Ghakkhar G/S	220/132 kV - T2	NTDC	GEPSCO	0	0
51	Ghakkhar G/S	220/132 kV - T3	NTDC	GEPSCO	0	50,560,000
52	Ghakkhar G/S	220/132 kV - T4	NTDC	GEPSCO	0	33,995,000
53	Ghakkhar G/S	MISC AUX Ghakkhar G/S	NTDC	GEPSCO	27,513	0
54	Ghazi G/S	250 MVA T-2 (GIS)	NTDC	LESCO	0	39,223,000
55	Ghazi G/S	MISC AUX Ghazi G/S	NTDC	LESCO	54,130	0
56	Ghazi G/S	250 MVA T-3 (GIS)	NTDC	LESCO	0	39,260,000
57	Gujrat	220/132 kV ATR-1	NTDC	GEPSCO	0	20,231,000
58	Gujrat	220/132 kV ATR-2	NTDC	GEPSCO	0	20,238,000
59	Gujrat	220/132 kV ATR-3	NTDC	GEPSCO	0	20,289,000
60	Gujrat	Aux T-4	NTDC	GEPSCO	106,035	0
61	Hala Road G/S	220/132 kV T1	NTDC	HESCO	0	22,927,000
62	Hala Road G/S	220/132 kV T2	NTDC	HESCO	0	23,340,000
63	Hala Road G/S	MISC AUX Hala Road G/S	NTDC	HESCO	13,510	0
64	Hala Road G/S	220/132 kV T3	NTDC	HESCO	0	30,392,000
65	Islamabad University G/S	220/132 kV T2	NTDC	IESCO	0	58,768,000
66	Islamabad University G/S	MISC AUX Islamabad University G/S	NTDC	IESCO	20,515	0
67	Islamabad University G/S	220/132 kV T1	NTDC	IESCO	0	55,086,000
68	ISPR G/S	220/132 kV T1	NTDC	IESCO	0	40,303,000
69	ISPR G/S	220/132 kV T2	NTDC	IESCO	0	40,293,000
70	ISPR G/S	220/132 kV T3	NTDC	IESCO	0	35,575,000



Billing & Recovery Section, NTDC
Distribution Points (500 & 220kV Stations)
December-2019

Sr No	Grid Station	Metering Point Description (Line/T/F)	From	To	Energy kWh	
					Received	Delivered
72	ISPR G/S	MISC AUX ISPR G/S	NTDC	IESCO	21,800	0
73	Jamshoro G/S	220/132KV 160 MVA T/F T-3	NTDC	HESCO	1,752,000	17,603,000
74	Jamshoro G/S	220/132KV 160 MVA T/F T-7	NTDC	HESCO	1,708,000	18,607,000
75	Jaranwala Road G/S	220/132 kV T3	NTDC	FESCO	0	28,302,000
76	Jaranwala Road G/S	MISC AUX Jaranwala Road G/S	NTDC	FESCO	30,990	0
77	Jaranwala Road G/S	220/132 kV T4	NTDC	FESCO	0	28,405,000
78	Jaranwala Road G/S	220/132 kV T1	NTDC	FESCO	0	28,657,000
79	Jaranwala Road G/S	220/132 kV T2	NTDC	FESCO	0	28,656,000
80	Jhampir G/S	M1	NTDC	HESCO	7,217,000	3,024,000
81	Jhampir G/S	T-3	NTDC	HESCO	7,279,000	3,039,000
82	Jhampir G/S	M2	NTDC	HESCO	7,054,000	2,983,000
83	Jhampir G/S	MISC AUX Jhampir G/S	NTDC	HESCO	33,624	0
84	Kala Shah Kaku G/S	MISC AUX Kala Shah Kaku G/S	NTDC	LESCO	28,620	0
85	Kala Shah Kaku G/S	220/132 T1	NTDC	LESCO	0	45,093,000
86	Kala Shah Kaku G/S	220/132 T4	NTDC	LESCO	0	48,301,000
87	Kala Shah Kaku G/S	220/132 T2	NTDC	LESCO	0	46,778,000
88	Kala Shah Kaku G/S	220/132 T3	NTDC	LESCO	0	50,257,000
89	Kassowal	MISC AUX Kassowal	NTDC	MEPCO	31,780	0
90	Kassowal	220/132 kV T2	NTDC	MEPCO	0	30,983,000
91	Kassowal	220/132 kV T1	NTDC	MEPCO	0	31,057,000
92	KDA G/S	Jamshoro - 2	K-Electric	NTDC	605,000	28,939,000
93	KDA G/S	Jamshoro - 1	K-Electric	NTDC	574,000	28,659,000
94	Khuzdar G/S	220/132 kV T1	NTDC	QESCO	0	45,404,000
95	Khuzdar G/S	220/132 kV T2	NTDC	QESCO	0	45,844,000
96	Khuzdar G/S	MISC AUX Khuzdar G/S	NTDC	QESCO	15,304	0
97	Kot Lakhpat G/S	220/132 kV T1	NTDC	LESCO	0	56,591,000
98	Kot Lakhpat G/S	220/132 kV T2	NTDC	LESCO	0	60,976,000
99	Kot Lakhpat G/S	MISC AUX Kot Lakhpat G/S	NTDC	LESCO	8,640	0
100	Kot Lakhpat G/S	220/132 kV T3	NTDC	LESCO	0	62,449,000
101	Loralai G/S	MISC AUX Loralai G/S	NTDC	QESCO	28,663	0
102	Loralai G/S	220/132 kV T1	NTDC	QESCO	0	43,975,000
103	Loralai G/S	220/132 kV T2	NTDC	QESCO	0	10,458,000
104	Luddewala G/S	220/132 kV T1	NTDC	FESCO	9,000	26,993,000
105	Luddewala G/S	220/132 kV T2	NTDC	FESCO	0	65,541,000
106	Luddewala G/S	220/132 kV T3	NTDC	FESCO	0	65,869,000
107	Luddewala G/S	MISC AUX Luddewala G/S	NTDC	FESCO	15,900	0
108	Mansehra G/S	250 MVA T/F - 1	NTDC	PESCO	0	39,026,000
109	Mansehra G/S	250 MVA T/F - 2	NTDC	PESCO	0	39,069,000
110	Mansehra G/S	Grid Auxillary	NTDC	PESCO	36,218	0
111	Mardan G/S	220/132 kV T1	NTDC	PESCO	0	70,843,000
112	Mardan G/S	220/132 kV T2	NTDC	PESCO	0	72,635,000
113	Mardan G/S	220/132 kV T3	NTDC	PESCO	0	72,311,000
114	Mardan G/S	MISC AUX Mardan G/S	NTDC	PESCO	86,900	0
115	Multan G/S	220/132 kV T4	NTDC	MEPCO	0	30,816,000
116	Multan G/S	220/132 kV T5	NTDC	MEPCO	0	31,001,000
117	Multan G/S	132/11 kV T6	NTDC	MEPCO	82,000	0
118	Multan G/S	220/132 kV T3	NTDC	MEPCO	0	31,123,000
119	Muzaffar Garh G/S	132/11 kV Auxillary	NTDC	MEPCO	17,855	0
120	Muzaffar Garh G/S	220/132 kV T1	NTDC	MEPCO	2,006,000	31,289,000
121	Muzaffar Garh G/S	220/132 kV T2	NTDC	MEPCO	2,023,000	31,510,000
122	NGPS Multan	220kV New Multan - 1	NTDC	MEPCO	0	41,909,182
123	NGPS Multan	220kV New Multan - 2	NTDC	MEPCO	0	46,989,000
124	Nishatabad G/S	220/132 kV T1	NTDC	FESCO	0	34,284,000
125	Nishatabad G/S	220/132 kV T2	NTDC	FESCO	0	32,598,000
126	Nishatabad G/S	220/132 kV T3	NTDC	FESCO	0	44,288,000
127	Nishatabad G/S	220/132 kV T5	NTDC	FESCO	0	34,537,000
128	Nishatabad New G/S	11 kV Feeder to 220 kV G/S	FESCO	NTDC	134,221	0
129	NKI G/S	220 kV Line 1	NTDC	K-Electric	0	154,188,000
130	NKI G/S	220 kV Line 2	NTDC	K-Electric	0	162,928,000
131	Nokhar G/S	MISC AUX Nokhar G/S	NTDC	GEPCO	61,263	0
132	Nokhar G/S	220/132 kV T4	NTDC	GEPCO	0	47,812,000
133	Nokhar G/S	220/132 kV T5	NTDC	GEPCO	0	47,733,000
134	Nokhar G/S	220/132 kV T6	NTDC	GEPCO	0	46,839,000
135	Nowshahra G/S	T1	NTDC	PESCO	0	0
136	Nowshahra G/S	T2	NTDC	PESCO	0	0
137	Nowshahra G/S	Grid Auxillary	NTDC	PESCO	21,340	0
138	Okara G/S	MISC AUX Okara G/S	NTDC	LESCO	100,191	0
139	Okara G/S	220/132 kV T2	NTDC	LESCO	0	25,690,000
140	Okara G/S	220/132 kV T1	NTDC	LESCO	0	25,259,000
141	Quetta Industrial G/S	220/132 kV T1	NTDC	QESCO	0	45,310,000



Billing & Recovery Section, NERC
Distribution Points (500 & 220kV Stations)
December-2019

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	88,080,000
144	Quetta Industrial G/S	MISC AUX Quetta Industrial G/S	NTDC	QESCO	23,800	0
145	Rahim Yar Khan G/S	T-5	NTDC	MEPCO	1,000	19,963,000
146	Rahim Yar Khan G/S	T-7 Aux	NTDC	MEPCO	58,777	0
147	Rahim Yar Khan G/S	T-6	NTDC	MEPCO	1,000	20,868,000
148	Ravi G/S	220/132 kV T1	NTDC	LESCO	0	44,652,000
149	Ravi G/S	MISC AUX Ravi G/S	NTDC	LESCO	9,980	0
150	Ravi G/S	220/132 kV T2	NTDC	LESCO	0	43,257,000
151	Ravi G/S	220/132 kV T3	NTDC	LESCO	0	43,109,000
152	RAWAT G/S	220/132 kV T6	NTDC	IESCO	0	60,976,000
153	RAWAT G/S	MISC AUX RAWAT G/S	NTDC	IESCO	82,005	0
154	RAWAT G/S	220/132 kV T4	NTDC	IESCO	0	67,568,000
155	RAWAT G/S	220/132 kV T5	NTDC	IESCO	0	67,129,000
156	Rohri G/S	T1	NTDC	SEPCO	2,439,000	20,321,000
157	Rohri G/S	T2	NTDC	SEPCO	3,620,000	25,704,000
158	Rohri G/S	AUX T-3 Rohri G/S	NTDC	SEPCO	20,402	0
159	Sarfaraz Nagar G/S	220/132 kV T1	NTDC	LESCO	1,110,000	51,418,000
160	Sarfaraz Nagar G/S	220/132 kV T2	NTDC	LESCO	1,043,000	49,093,000
161	Sarfaraz Nagar G/S	220/132 kV T3	NTDC	LESCO	1,102,000	49,613,000
162	Sarfaraz Nagar G/S	220/132 kV T6	NTDC	LESCO	1,108,000	50,733,000
163	Sarfaraz Nagar G/S	MISC AUX Sarfaraz Nagar G/S	NTDC	LESCO	57,948	0
164	Shahi Bagh G/S	220/132 kV T2	NTDC	PESCO	0	21,327,000
165	Shahi Bagh G/S	220/132 kV T3	NTDC	PESCO	0	21,301,000
166	Shahi Bagh G/S	220/132 kV T4	NTDC	PESCO	0	21,631,000
167	Shahi Bagh G/S	220/132 kV T1	NTDC	PESCO	0	21,343,000
168	Shahi Bagh G/S	MISC AUX Shahi Bagh G/S	NTDC	PESCO	35,178	0
169	Shalamar G/S	MISC AUX Shalamar G/S	NTDC	LESCO	40,700	0
170	Shalamar G/S	T1	NTDC	LESCO	0	22,322,000
171	Shalamar G/S	T2	NTDC	LESCO	0	22,278,000
172	Shalamar G/S	T3	NTDC	LESCO	0	22,769,000
173	Sheikh Muhammadi G/S	220/132 kV T8	NTDC	PESCO	0	61,785,000
174	Sheikh Muhammadi G/S	220/132 kV T3	NTDC	PESCO	0	61,792,000
175	Sheikh Muhammadi G/S	MISC AUX Sheikh Muhammadi G/S	NTDC	PESCO	7,994	0
176	Sheikh Muhammadi G/S	220/132 kV T6	NTDC	PESCO	0	62,723,000
177	Sheikh Muhammadi G/S	220/132 kV T7	NTDC	PESCO	0	62,178,000
178	Sheikhupura G/S	220/132 kV T5	NTDC	LESCO	0	46,625,000
179	Sheikhupura G/S	220/132 kV T6	NTDC	LESCO	0	59,073,000
180	Sheikhupura G/S	220/132 kV T8	NTDC	LESCO	0	51,776,000
181	Sheikhupura G/S	220/132 kV T7	NTDC	LESCO	0	57,173,000
182	Shikarpur G/S	MISC AUX Shikarpur G/S	NTDC	SEPCO	54,000	0
183	Shikarpur G/S	220/132 kV T1	NTDC	SEPCO	0	34,036,000
184	Shikarpur G/S	220/132 kV T2	NTDC	SEPCO	0	31,697,000
185	Shikarpur G/S	220/132 kV T3	NTDC	SEPCO	0	6,462,000
186	Sialkot G/S	220/132 kV T2	NTDC	GEPCO	0	41,427,000
187	Sialkot G/S	220/132 kV T3	NTDC	GEPCO	0	41,292,000
188	Sialkot G/S	MISC AUX Sialkot G/S	NTDC	GEPCO	24,626	0
189	Sialkot G/S	220/132 kV T1	NTDC	GEPCO	0	41,497,000
190	Sibbi G/S	220/132 kV T1	NTDC	QESCO	0	33,649,000
191	Sibbi G/S	220/132 kV T2	NTDC	QESCO	0	51,703,000
192	Sibbi G/S	MISC AUX Sibbi G/S	NTDC	QESCO	14,742	0
193	Summandri Road Faisalabad G/S	220/132 kV T1	NTDC	FESCO	0	26,380,000
194	Summandri Road Faisalabad G/S	220/132 kV T2	NTDC	FESCO	0	49,545,000
195	Summandri Road Faisalabad G/S	220/132 kV T3	NTDC	FESCO	0	30,156,000
196	Summandri Road Faisalabad G/S	MISC AUX Summandri Road Faisalabad G/S	NTDC	FESCO	27,752	0
197	TMK Hyderabad G/S	220/132 kV T1	NTDC	HESCO	14,000	25,782,000
198	TMK Hyderabad G/S	220/132 kV T2	NTDC	HESCO	14,000	25,915,000
199	TMK Hyderabad G/S	MISC AUX TMK Hyderabad G/S	NTDC	HESCO	12,824	0
200	Toba Tek Singh	MISC AUX Toba Tek Singh	NTDC	FESCO	22,878	0
201	Toba Tek Singh	T1	NTDC	FESCO	0	40,850,000
202	Toba Tek Singh	T3	NTDC	FESCO	0	13,796,000
203	Toba Tek Singh	T4	NTDC	FESCO	0	20,830,000
204	Toba Tek Singh	T2	NTDC	FESCO	0	41,740,000
205	Vehari G/S	11 kV Auxillary Supply	NTDC	MEPCO	17,890	0
206	Vehari G/S	220/132 kV T1	NTDC	MEPCO	0	26,289,000
207	Vehari G/S	220/132 kV T2	NTDC	MEPCO	0	26,180,000
208	Vehari G/S	220/132 kV T3	NTDC	MEPCO	0	40,641,000
209	Wapda Town G/S	220/132 kV T2	NTDC	LESCO	0	35,518,000
210	Wapda Town G/S	220/132 kV T3	NTDC	LESCO	0	35,689,000
211	Wapda Town G/S	MISC AUX Wapda Town G/S	NTDC	LESCO	3,740	0
212	Wapda Town G/S	220/132 kV T1	NTDC	LESCO	0	35,576,000

Billing & Recovery Section, NTDC
Distribution Points (500 & 220kV Stations)
December-2019

Sr No	Grid Station	Metering Point Description (Line/TF)	From	To	Energy kWh	
					Received	Delivered
214	Yousafwala G/S	220/132 kV T3	NTDC	MEPCO	0	37,004,000
215	Yousafwala G/S	220/132 kV T4	NTDC	MEPCO	0	37,143,000
216	Yousafwala G/S	220/132 kV T5	NTDC	MEPCO	0	35,727,000
217	Yousafwala G/S	220/132 kV T6	NTDC	MEPCO	0	35,565,000
Total					46,505,988	6,255,765,182