



No. CEO/CPPA-G/6594

15th March, 2018

The Registrar NEPRA,
NEPRA Tower, Attaturk Avenue,
G-5/1, Islamabad.

Subject: - ENERGY PURCHASE DATA FOR THE MONTH OF FEBRUARY-2018

Monthly Energy Purchase Data for February-2018 along with complete detail of all charges taken into account is enclosed herewith. It is mentioned that Soft copy of the same is being sent to AD (Tariff), NEPRA.

It is certified that Energy during Billing Month was procured from all Power Producers having valid Generation License except TPS-Quetta of GENCO-II. Company has been asked for to provide Generation License in respect of its Thermal Power Station at Quetta. Certificate(s) provided by quarters concerned are enclosed.

D.A. (As Above)

For information & m/f
~~SAI-I~~
 Genk:
 — SA (Tech) 16 03 18
 — DG (M&E) e: chauma
 — ADG (Gy) VC (M (M&E)
 — DRD/Dp-I/MF M (T)
 M (Gy) - M (CA)

Chief Financial Officer

Sr. Advisor Tariff-I
 Dy No: 2490
 Date: 19-3-18

Registrar
 Dy No. 2744
 Dated: 16-03-18

Mr. Juman
 AD (T)
 21/3/18

ADG (Tariff)
 Dy No. 268
 Date: 20/3/18

CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
Feb/2018

S.No.	Power Producer	Fuel	Dep. Capacity (MW)	Energy KWh	FCC Re.	VO&M Re.	Total Energy Cost (Rs.)	
1	Hydel							
	i. WAPDA	Hydel	8,900	1,316,873,587	-	118,896,826	118,896,826	
	ii. Jagran	Hydel	30	(1,618,660)	-	(3,634,062)	-3,634,062	
	iii. Pehure	Hydel	16	63,280	-	16,185	16,185	
	iv. Malakand-III SHYDO	Hydel	81	19,623,980	-	2,865,750	2,865,750	
	v. Laramb	Hydel	84	29,906,980	-	8,249,113	8,249,113	
	vi. Star Hydro	Hydel	147	10,167,900	-	3,861,423	3,861,423	
	vii. Head Maralla	Hydel	6	-	-	-	-	
Hydel Total:			7,270	1,366,993,817	-	139,133,034	139,133,034	
2	Ex-WAPDA GENCOs							
	GENCO-I							
	Jamshoro Block 1	RFO	205	21,137,090	250,676,479	1,666,173	262,633,652	
	Jamshoro Block 2		470	-	-	-	-	
	Unit-2	RFO		(268,590)	(3,588,444)	(24,829)	(3,814,373)	
		Gas		(244,600)	(1,490,389)	(22,816)	(1,613,016)	
	Unit-3	RFO		7,478,813	96,821,736	891,060	87,512,796	
		Gas		6,681,687	36,053,098	606,806	39,881,904	
	Unit-4	RFO		8,746,878	123,648,198	901,663	124,649,701	
	Unit-4	Gas		9,468,622	49,188,832	783,338	49,963,270	
	Jamshoro Block 4	Gas		(137,000)	-	-	-	
	Jamshoro Total			782	52,763,000	654,291,600	4,892,325	559,183,925
	GENCO-II							
	Guddu CC 11-13	Gas	390	66,817,749	383,816,526	3,914,743	367,631,272	
	Central Block 2	Gas		280,948,614	1,236,974,241	17,878,363	1,264,863,694	
	Guddu CC 5-10	Gas	530	12,623,269	69,046,381	682,863	69,908,233	
		Gas		98,461,982	396,883,709	4,796,242	399,849,661	
	Guddu T47 (CC)	Gas	721	283,768,000	1,320,231,948	79,076,948	1,399,388,897	
	Buddu T47 (CC)	Gas		-	-	-	-	
	Central Total			1,641	653,500,501	3,404,931,808	193,919,139	3,508,550,947
GENCO-III								
Northern Block 1		556						
Nandipur	RLNG	411	293,519,000	2,134,362,128	163,362,162	2,237,714,290		
Northern Total			1,864	293,519,000	2,134,362,128	163,362,162	2,237,714,290	
GENCO-IV								
	Coal	31	-	-	-	-		
Sub-Total:			31	-	-	-	-	
GENCOs Total:-			4,762	968,772,501	6,093,686,637	211,863,914	8,306,449,161	
3	IPPs							
	Kot Addu							
	Kot Addu Block 1	RFO	323	21,733,200	198,414,373	10,414,394	268,528,767	
		RLNG		181,638,100	1,752,731,136	62,940,388	1,916,871,492	
	Kot Addu Block 2	RFO	763	13,964,800	140,547,942	9,418,441	149,967,333	
		RLNG		174,966,000	1,782,886,031	68,440,401	1,918,406,432	
	Kot Addu Block 3	RLNG	249	18,496,200	193,289,040	11,622,269	204,821,309	
	KAPCO Total			1,338	420,591,000	4,057,856,522	140,739,891	4,198,696,393
	Hub Power	RFO	1,200	70,644,880	963,086,686	13,619,221	906,876,767	
	Kohlnoor Energy	RFO	124	19,894,090	290,681,236	12,206,390	212,766,826	
	AES Lalpur	RFO	360	21,438,900	236,388,301	3,826,388	239,211,687	
	Pak Gen Power Limited	RFO	349	29,242,400	330,786,818	6,217,780	339,013,899	
	Habibullah	Gas	129	71,979,616	234,684,622	33,734,338	268,319,160	
	Fauji Kadirwala	Gas	161	98,824,530	848,183,692	76,662,827	1,023,848,516	
	Roush	RLNG	385	196,478,338	1,066,967,316	67,921,031	1,962,998,346	
	Saba Power	RFO	128	13,744,985	162,771,768	2,463,464	165,228,223	
	Uch	Gas	561	368,427,000	1,824,223,487	66,140,794	1,113,384,261	
	Aharn	Gas	27	-	-	-	0	
	Liberty	Gas	212	-	-	-	0	
	Davis Energen	RLNG	10	-	-	-	0	
Chashma Nuclear-II	Nucl.	308	198,213,000	206,228,749	-	206,228,740		
Chashma Nuclear-II	Nucl.	316	-	-	-	8		
Chashma Nuclear-III	Nucl.	340	207,889,000	232,773,313	-	232,773,313		
Chashma Nuclear-IV	Nucl.	340	283,131,800	216,842,343	-	216,842,343		
Tavanir Iran	Import	96	34,626,090	381,680,389	-	381,680,388		
Sub-Total:			8,669	1,941,333,779	11,010,063,272	433,488,082	11,443,661,364	
1	Attock-Gen	RFO	169	27,219,390	284,363,012	27,407,212	311,789,224	
2	Atlas Power	RFO	214	68,492,616	673,946,136	67,866,622	631,896,767	
3	Nisbat Power	RFO	196	68,914,309	636,664,119	68,276,899	694,843,216	
4	Foundation Power	Gas	171	118,293,834	496,111,248	47,932,337	616,043,587	

**CENTRAL POWER PURCHASING AGENCY (CPA)
Energy Procurement Report (Provisional)
Feb/2018**

S.No.	Power Producer	Fuel	Dep. Capacity (MW)	Energy KWh	FCC Ra.	VO&M Ra.	Total Energy Cost (Ra.)
6	Nisbat Chumian	RFO	196	82,327,375	480,816,705	51,725,510	632,641,316
8	Engro Energy	Gas	213	122,206,834	621,985,068	44,817,942	666,782,702
10	Hubco Narawal	RFO	214	78,414,419	722,241,693	73,584,095	796,926,888
11	Liberty Power	RFO	196	78,888,979	885,017,888	84,848,452	778,666,551
13	Uch-II	Gas	381	237,207,098	1,195,334,787	33,986,670	1,228,481,487
14	JDW-I	Bagasse	26	12,383,100	76,388,719	9,380,388	82,768,195
15	JDW-III	Bagasse	26	16,611,480	88,171,774	6,108,823	108,371,597
16	RYK	Bagasse	24	13,152,200	82,007,987	6,641,813	88,648,701
17	Chinot Power	Bagasse	92	28,161,138	188,737,621	15,183,607	176,931,727
19	Hamza Sugar Mills	Bagasse	16	7,245,388	44,633,728	4,208,666	48,743,294
20	Layyah Sugar Mills	Bagasse	41	6,291,276	38,869,291	3,855,228	42,324,619
21	QATPL	RLNG	1,180	66,036,800	483,666,061	88,669	463,941,679
22	Haveli Bahadur Shah	RLNG	1,230	33,726,940	348,836,083	11,615,658	369,451,941
23	Coal Fire Power Plant	Coal	1,320	781,282,611	6,829,914,943	183,285,648	5,133,200,491
25	Rashman	RFO	97	1,087,840	-	-	-
26	Bafokj	RLNG	1,320	17,382,900	178,327,489	5,871,133	194,298,882
27	Port Qasim	Coal	1,320	320,744,200	1,378,409,585	118,464,301	1,486,873,887
Sub-Total:			9,508	2,618,784,918	16,734,635,977	888,724,748	17,623,260,725
IPP's Total:-			16,186	4,452,118,897	27,744,589,248	1,322,222,840	28,066,812,088
4	Others						
1	TPS-Quetta	Gas	25	(36,008)	(301,000)	(2,412)	-303,412
2	Zorlu	Wind	56	4,768,818	-	29,868	29,868
3	FFCEL	Wind	50	3,984,768	-	8,312,405	9,312,405
4	T&F	Wind	50	4,492,200	-	9,423,288	8,423,288
5	Foundation	Wind	50	6,467,820	-	14,333,626	14,333,626
6	Saphire Wind Power	Wind	50	5,576,718	-	19,876,219	18,876,219
7	Tounus Energy Ltd.,	Wind	50	5,808,178	-	11,609,281	11,609,281
8	Metro Wind Power	Wind	50	8,416,660	-	8,198,749	8,198,749
9	Gul Ahmad Wind Power	Wind	50	5,859,220	-	11,431,338	11,431,338
19	Master Wind Power	Wind	50	6,376,788	-	18,488,108	10,488,108
11	Tenaga General	Wind	50	3,207,238	-	8,257,388	8,257,388
12	Tapal Wind	Wind	31	2,932,640	-	5,136,066	5,136,066
13	HDPPL Wind	Wind	50	3,279,120	-	5,387,663	6,387,663
14	SEDL Wind	Wind	50	5,487,010	-	18,724,867	19,724,867
15	UEPL Wind	Wind	99	8,281,650	-	7,937,271	7,837,271
18	Quid-e-Azam Solar Park	Solar	52	12,538,200	-	33,904,215	33,904,215
17	Appollo Solar Park	Solar	100	12,827,320	-	31,837,408	31,837,408
19	Best Green Energy	Solar	100	12,845,930	-	32,223,042	32,223,042
19	Crete Energy	Solar	100	12,899,669	-	32,360,664	32,360,664
20	Harappa	Solar	18	2,168,818	-	4,838,823	4,838,823
21	Aj Solar	Solar	18	1,383,440	-	2,697,994	2,697,994
22	APP Wind Power	Wind		8,838,720	-	-	-
23	Jhampir	Wind		2,813,380	-	-	-
24	Hawa	Wind		2,468,440	-	-	-
23	SPPs	Mixed	257	81,133,387	414,136,265	-	414,136,265
Sub-Total			1,400	200,888,837	413,834,265	259,028,988	672,864,253
G-Total:			28,586	6,878,155,052	34,262,068,050	1,923,249,477	38,175,256,527

Summary

1	Hydel			1,368,693,917	-	130,133,934	130,133,034
2	Coal			1,162,026,711	8,406,324,620	213,749,948	8,820,874,378
3	HSD			772,648	10,956,006	442,669	11,398,874
4	F.O.			581,388,613	5,912,938,827	414,184,984	8,325,204,991
5	Gas			1,672,872,323	7,982,880,917	428,138,862	8,312,027,388
8	RLNG			1,340,973,465	12,988,804,895	432,415,275	12,621,829,080
6	Nuclear			608,233,009	554,845,396	-	964,846,300
7	Import from Iran			34,625,000	381,898,388	-	391,698,388
9	Wind Power			94,917,090	-	122,958,964	122,958,964
9	Solar			84,654,460	-	135,872,638	138,972,636
19	Bagasse			80,964,640	500,608,519	44,188,424	844,688,843
11	Mixed			81,133,387	414,136,265	-	414,136,265
Total For The month				8,878,155,052	34,262,068,050	1,923,249,477	38,175,256,527
Prev. Adjustment					486,916,812	98,871,834	685,757,646
Grand Total:				8,878,155,052	34,737,824,863	2,023,121,311	38,781,048,173
Energy Cost (Rs.)					34,737,824,863	2,023,121,311	38,781,048,173
Cost not chargeable to DISCOs (Rs.)					236,643,242		236,643,242
EPP (Chargeable) (Rs.)					34,502,291,621	2,023,121,311	36,525,402,931
Energy Sold (KWh)					8,888,498,942	8,808,498,042	8,808,498,942
Avg. Rate (Rs./KWh)					5.087531	0.297146	5.364678

Supplemental EPP charges under PPA's**Feb/18**

S.No.	Generators	Description	Amount (Million Rs.)
1	Hydel		-
2	GENCOS		-
3	IPPs	Start-Up	35.49
		PLAC	69.00
		Bonus	30.24
		Fuel Differential	113.12
		E-Duty	31.31
		Sub-Total:-	279.17
		Total (1 + 2 + 3)	279.17



NATIONAL TRANSMISSION AND DESPATCH CO. LTD

Telephone: 042-99204045
042-99202211/2118

Chief Financial Officer NTDC
107, WAPDA House, Lahore.

No. MD/CFO/DGMF(B&R) **6383**

Dated: 03 2017
14 MAR 2018

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

SUBJECT: - SUBMISSION OF METERING DATA CONTAINING GENERATION & DISTRIBUTION POINTS OF NTDC TRANSMISSION SYSTEM (500 & 220 kV) FOR THE MONTH OF FEBRUARY 2018.

Kindly find enclosed Metering Data pertaining to Generation & Distribution Points of NTDC Transmission System (500 & 220 kV) for the month of February 2018.

For information & mfa pl.
- DG (M&E) }
- SAT }
Crb: 15 03 18

Dy. G.M Finance (B&R) NTDC

CC to:-
- SA (Tech) cc: chairman
- ADG (L&E) VC/m (M&E)
- MIF M(T) - m(Lic) - m(CA),
- GM Technical NTDC WAPDA House Lahore.
- M/File

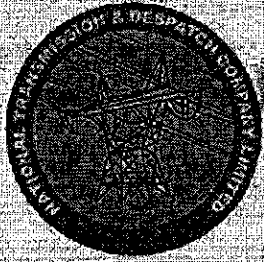
Registrar
Dy No. 2669
Dated: 15-03-18

16/3
19/3
ADG(L&E)
Dy. G.M Finance

Mr. Furqan
ADG(T)
Muthi
19/3/18

Senior Advisor T
Dy No. 2424
Date: 18-3-18

ADG (L&E)
Dy. No. 2669
Date: 17-3-18



NATIONAL TRANSMISSION & DISPATCH COMPANY LIMITED

Metering Information System B & R Section

T&T Losses (500kV & 220kV System) February 2018

Description	Generation Points (kWh)	Distribution Points (kWh)	Total Energy (kWh)
Energy Received by NTDC at CDPs	5,928,145,367	151,293,010	6,079,438,378
Energy Delivered by NTDC at CDPs	923,611,164	4,962,473,000	5,886,084,164
T&T Losses			193,354,214
T&T Losses (% age)			3.18%



Metering Information System B. & R. Section

Generation Points (500 & 220KV Stations) February 2018

Export Excel

Sr No	Grid Station	Metering Point Description (Line/TF)	Meter No.	From	To	Energy kWh	
						Received	Delivered
1	Atlas Power TPS	220 kv L1	41505008	IPP	NTDC	62,580,818	0
2	Atlas Power TPS	220 kv L2	41505007	IPP	NTDC	26,041,544	30,230,736
3	CCRP Balloki	T3	66213752	IPP	NTDC	14,327,200	2,279,800
4	CCRP Balloki	T1	66213750	IPP	NTDC	1,701,400	252,900
5	CCRP Balloki	T2	66213751	IPP	NTDC	10,259,900	381,700
6	CCRP Bhikki	T3	66213695	IPP	NTDC	33,386,000	857,300
7	CCRP Bhikki	T1	66213682	IPP	NTDC	24,073,300	64,500
8	CCRP Bhikki	T2	66213638	IPP	NTDC	17,574,100	978,500
9	CCRP Haveli Bahadur Shah	HAVELI BAHADUR SHAH GT-2	66213753	IPP	NTDC	19,912,400	388,900
10	CCRP Haveli Bahadur Shah	HAVELI BAHADUR SHAH GT-1	66213754	IPP	NTDC	40,597,300	667,900
11	CCRP Haveli Bahadur Shah	HAVELI BAHADUR SHAH ST	66213755	IPP	NTDC	9,626,700	2,181,200
12	Chashnup Mianwali TPS	T1 (C1)	41507149	IPP - 94	NTDC	188,213,000	0
13	Chashnup Mianwali TPS	T1 (C2)	41513001	IPP - 94	NTDC	207,889,000	0
14	Chashnup Mianwali TPS	T1 (C3)	41507202	IPP - 94	NTDC	0	2,297,000
15	Chashnup Mianwali TPS	T1 (C4)	66218255	IPP - 94	NTDC	203,131,000	0
16	Engro Power TPS	220 kv ENGRO POWER - ST	41505160	IPP	NTDC	48,342,494	908
17	Engro Power TPS	220 kv ENGRO POWER - GT	41585220	IPP	NTDC	73,694,642	4,690
18	Foundation Power co TPS	220 kv Line 1	41503061	IPP	NTDC	93,160,803	0
19	Foundation Power co TPS	220 kv Line 2	41584948	IPP	NTDC	27,136,368	0
20	Ghazi Barotha HPS	500 kv Rawat-1 Line	41512000	WAPDA	NTDC	178,028,000	0
21	Ghazi Barotha HPS	500 kv Tarbela-2 Line	41507126	WAPDA	NTDC	65,489,000	2,952,000
22	Ghazi Barotha HPS	500 kv Gatt-1 Line	41507193	WAPDA	NTDC	10,018,000	90,670,000
23	Ghazi Barotha HPS	500 kv Rawat-2 Line	41509912	WAPDA	NTDC	178,106,000	0
24	Ghazi Barotha HPS	550 kv Tarbela-1 Line	41511989	WAPDA	NTDC	89,342,000	3,254,000
25	Ghazi Barotha HPS	500 kv Gatt-2 Line	41512032	WAPDA	NTDC	8,809,000	73,501,000
26	Ghazi Barotha HPS	220 kv Sheikh Muhammad I Line	41507163	WAPDA	NTDC	18,086,000	712,000
27	Ghazi Barotha HPS	220 kv Mardan Line	41509846	WAPDA	NTDC	114,978,000	0
28	Guddu TPS	220 kv Shikarpur I Line	41507192	GENCO	NTDC	62,000	17,040,000
29	Guddu TPS	220/500 kv T2	41509838	GENCO	NTDC	142,557,000	0
30	Guddu TPS	220 kv Sibbi Line	41507206	GENCO	NTDC	629,000	20,540,000
31	Guddu TPS	220/500 kv T1	41509825	GENCO	NTDC	141,509,000	0
32	Guddu TPS	220 kv Shikarpur II Line	41504886	GENCO	NTDC	78,000	18,859,000
33	Guddu TPS	220/500 kv T3	41507178	GENCO	NTDC	136,172,000	0
34	Guddu TPS (747 MW)	500 kv T1	41511996	GENCO	NTDC	143,044,000	9,600
35	Guddu TPS (747 MW)	500 kv T2	41511976	GENCO	NTDC	110,713,000	184,000
36	Guddu TPS (747 MW)	500 kv T3	41512002	GENCO	NTDC	0	0
37	HUBCO Karachi	500 kv Jamshoro Line	41507151	IPP - 94	NTDC	11,706,000	41,923,000
38	HUBCO Karachi	500 kv NIK Line	41509877	IPP - 94	NTDC	102,134,000	1,365,000
39	Jamshoro TPS	220 kv Circuit 2 to 588 kv G/S	41505023	GENCO	NTDC	0	0
40	Jamshoro TPS	220 kv Circuit 4 to 500 kv G/S	41504967	GENCO	NTDC	18,624,000	0
41	Jamshoro TPS	Starting T/F (220/66 kv) T-4 for TPS JAMSHORO	41504974	GENCO	NTDC	0	1,920,000
42	Jamshoro TPS	220 kv Circuit 1 to 588 kv G/S	41504997	GENCO	NTDC	21,651,000	0
43	Jamshoro TPS	220 kv Circuit 3 to 500 kv G/S	41505039	GENCO	NTDC	24,500,000	0
44	Jamshoro TPS	Starting T/F (220/66 kv) T-5 for TPS JAMSHORO	41504989	GENCO	NTDC	0	0
45	KAPCO TPS	220 kv T/L KAPCO - New Multan - 3	41587179	IPP - 94	NTDC	35,875,000	412,000
46	KAPCO TPS	220 kv T/L KAPCO - Pak Gen	41509831	IPP - 94	NTDC	11,121,000	1,395,000
47	KAPCO TPS	220 kv T/L KAPCO - New Multan - 5	66213650	IPP - 94	NTDC	64,470,000	580,000
48	KAPCO TPS	220 kv T/L KAPCO - New Multan - 6	41507158	IPP - 94	NTDC	86,871,000	512,000
49	KAPCO TPS	220 kv T/L KAPCO - New Multan - 4	41507207	IPP - 94	NTDC	33,644,000	406,000
50	KAPCO TPS	220 kv T/L KAPCO - New Multan - 1	41509858	IPP - 94	NTDC	60,235,000	2,168,000
51	Khawar HPS Projects	220kv ISPR (Sangjani) Line	41511995	WAPDA	NTDC	6,184,320	25,460,640
52	Lalpur Power TPS	220 kv MUZZAFFAR GARH L2	41507122	IPP - 94	NTDC	10,775,100	293,200
53	Lalpur Power TPS	220 kv MUZZAFFAR GARH L1	41511977	IPP - 94	NTDC	10,663,880	103,500
54	Mangla HPS	220 kv Mangla - Ghakhar - II	41504958	WAPDA	NTDC	4,499,000	11,623,000
55	Mangla HPS	220 kv Mangla - New Rawat - I	41504917	WAPDA	NTDC	21,274,000	2,739,000
56	Mangla HPS	220 kv Mangla - New Ghakhar (Nokhar)	41504883	WAPDA	NTDC	4,597,000	11,693,000
57	Mangla HPS	228 kv Mangla - Kala Shah Kakoo - I	41504939	WAPDA	NTDC	7,330,000	4,539,000
58	Mangla HPS	220 kv Mangla - Kala Shah Kakoo - II	41504961	WAPDA	NTDC	7,809,000	4,539,000
59	Mangla HPS	220 kv Mangla - New Rawat - II	41584885	WAPDA	NTDC	19,095,000	2,061,000
60	Mangla HPS	220 kv Mangla - Kala Shah Kakoo - III	41504899	WAPDA	NTDC	8,053,000	4,636,000
61	Mangla HPS	220 kv Mangla - Ghakhar - I	41504948	WAPDA	NTDC	3,767,000	10,364,000
62	Muzaffar Garh TPS	220 kv MUZZAFFAR GARH	41505026	GENCO	NTDC	8,286,000	63,868,000
63	Muzaffar Garh TPS	220 kv LALPUR-1	41505186	GENCO	NTDC	103,000	10,634,000
64	Muzaffar Garh TPS	220 kv BAHAWALPUR-1	41509826	GENCO	NTDC	33,830,000	36,000
65	Muzaffar Garh TPS	220 kv PAKGEN-1	41504957	GENCO	NTDC	0	37,539,000
66	Muzaffar Garh TPS	220 kv NEW MULTAN-2	41504901	GENCO	NTDC	75,957,000	7,800
67	Muzaffar Garh TPS	220 kv NEW MULTAN-4	41505046	GENCO	NTDC	11,217,000	1,470,000
68	Muzaffar Garh TPS	220 kv MUZZAFFARGARH ATB-2	41504952	GENCO	NTDC	9,046,000	69,592,000
69	Muzaffar Garh TPS	220 kv LALPUR-2	41504960	GENCO	NTDC	297,000	10,744,000
70	Muzaffar Garh TPS	220 kv BAHAWALPUR-2	41504907	GENCO	NTDC	39,482,000	41,300
71	Muzaffar Garh TPS	500kv Grid Auxiliary (6.6 kv)	AUX 104	GENCO	NTDC	21,301	0
72	Muzaffar Garh TPS	220 kv NEW MULTAN-1	41509932	GENCO	NTDC	0	0
73	Muzaffar Garh TPS	220 kv NEW MULTAN-3	41504879	GENCO	NTDC	13,495,000	2,046,000
74	Muzaffar Garh TPS	220 kv KAPCO-2	41505156	GENCO	NTDC	2,168,000	59,436,000
75	Pak Gen TPS	220 kv Line 2	41512008	IPP - 94	NTDC	1,436,500	10,544,500
76	Pak Gen TPS	220 kv Line 1	41512040	IPP - 94	NTDC	37,694,700	0
77	Port-Qasim Coal Power House	SS T/F	66213736	IPP	NTDC	0	4,240,500
78	Port-Qasim Coal Power House	G-1	66213735	IPP	NTDC	272,185,400	0
79	Port-Qasim Coal Power House	G-2	66213737	IPP	NTDC	48,578,800	0
80	Roush TPS	500 kv Multan Line	41587128	IPP - 94	NTDC	5,618,000	188,138,000
81	Roush TPS	500 kv Gatt Line	41509823	IPP - 94	NTDC	286,026,000	0
82	Sahawal Coal (1320 MW)	500 kv TL-2	66219264	IPP	NTDC	282,348,800	8,490,600
83	Sahawal Coal (1320 MW)	500 kv TL-1	66219263	IPP	NTDC	507,321,300	0
84	Tarbela HPS	500 kv Peshawar Line	41507167	WAPDA	NTDC	197,297,000	0
85	Tarbela HPS	220 kv Burhan 3 Line	41507177	WAPDA	NTDC	121,817,000	0
86	Tarbela HPS	220 kv Burhan 1 Line	41509898	WAPDA	NTDC	0	0
87	Tarbela HPS	220 kv Burhan 2 Line	41510790	WAPDA	NTDC	0	0
88	Tarbela HPS	500 kv Rawat Line	41511998	WAPDA	NTDC	110,080,000	66,000
89	Tarbela HPS	500 kv Barotha 1 Line	41507174	WAPDA	NTDC	3,293,000	68,645,000
90	Tarbela HPS	220 kv ISPR (Sangjani) Line	41509892	WAPDA	NTDC	123,312,000	0
91	Tarbela HPS	220 kv Mardan 2 Line	41510591	WAPDA	NTDC	83,989,000	0
92	Tarbela HPS	220 kv Mardan 1 Line	41511992	WAPDA	NTDC	62,730,000	0
93	Tarbela HPS	500 kv Barotha 2 Line	41512055	WAPDA	NTDC	2,938,000	84,734,000

94	Uch TPS 1	220 kV M1	41509881	IPP - 94	NTDC	155,583,000	01
95	Uch TPS 1	228 kV M2	41512001	IPP - 94	NTDC	202,844,000	01
96	Uch TPS 2	220 kV GT 2	41509852	IPP	NTDC	77,652,000	01
97	Uch TPS 2	220 kV GT 3	41509859	IPP	NTDC	83,565,660	01
98	Uch TPS 2	228 kV GT 1	41509856	IPP	NTDC	76,182,120	01
TOTAL						5,928,145,367	923,611,164



NATIONAL TRANSMISSION CORPORATION

Metering Information System B & R Section

Distribution Points (500 & 220KV Stations) February 2018

Export Excel

Sr No	Grid Station	Metering Point Description (Line/TF)	Meter No.	From	To	Energy kWh	
						Received	Delivered
1	Bahawalpur G/S	11 kv Auxiliary Supply	41512811	NTDC	MEPCO	15,820	0
2	Bahawalpur G/S	220/132 kv T2	41504921	NTDC	MEPCO	921,000	42,429,000
3	Bahawalpur G/S	220/132 kv T1	41504908	NTDC	MEPCO	0	34,285,000
4	Bahawalpur G/S	220/132 kv T3	41585271	NTDC	MEPCO	920,000	40,988,000
5	Bahria Town Rawalpindi G/S	220 kv Bahria	41509817	NTDC	IESCO	0	5,284,000
6	Bandala G/S	220/132 kv T2	41509861	NTDC	FESCO	0	33,811,000
7	Bandala G/S	AUX 132/11kv T-4	AUX 12	NTDC	FESCO	18,000	0
8	Bandala G/S	220/132 kv T1	41507194	NTDC	FESCO	9,000	48,978,000
9	Bannu G/S	220/132 kv T/F T2	41504930	NTDC	FESCO	0	49,962,000
10	Bannu G/S	MISC AUX Bannu G/S	AUX 13	NTDC	FESCO	37,490	0
11	Bannu G/S	220/132 kv T/F T1	41511980	NTDC	FESCO	0	49,717,000
12	Bannu G/S	220/132 kv T/F T5	41507183	NTDC	FESCO	0	30,728,000
13	Bund Road G/S NTDC	220/132 kv T2	41504999	NTDC	LESKO	0	28,149,000
14	Bund Road G/S NTDC	220/132 kv T4	41505006	NTDC	LESKO	0	28,147,000
15	Bund Road G/S NTDC	220/132 kv T1	41511981	NTDC	LESKO	3,069,000	10,288,000
16	Bund Road G/S NTDC	220/132 kv T3	41505059	NTDC	LESKO	3,060,000	10,272,000
17	Bund Road G/S NTDC	MISC AUX Bund Road G/S NTDC	AUX 22	NTDC	LESKO	6,880	0
18	Burhan	220/132 kv T3	41504951	NTDC	IESCO	0	64,989,000
19	Burhan	220/132 kv T1	41505223	NTDC	IESCO	0	65,047,000
20	Burhan	220/132 kv T2	41504912	NTDC	IESCO	0	65,038,000
21	Burhan	MISC AUX Burhan	AUX 23	NTDC	IESCO	81,165	0
22	Burhan	220/132 kv T4	41509875	NTDC	IESCO	0	64,685,000
23	Chinot Road G/S	11 kv GHATTI G/S Feeder	41512026	NTDC	FESCO	45,360	0
24	Chishtian G/S	M2	66213689	NTDC	MEPCO	4,000	13,696,000
25	Chishtian G/S	M1	66213615	NTDC	MEPCO	4,000	17,953,000
26	Chishtian G/S	MISC AUX Chishtian G/S	AUX 30	NTDC	MEPCO	17,913	0
27	Dadu G/S	220/132 kv T5	41512007	NTDC	SEPCO	0	26,354,000
28	Dadu G/S	220/132 kv T1	41511978	NTDC	SEPCO	0	18,276,000
29	Dadu G/S	220/132 kv T3	41589883	NTDC	SEPCO	0	16,742,000
30	Daharki G/S Temporary	132 kv Sadiquebad 2	41505243	NTDC	MEPCO	0	25,895,000
31	Daharki G/S Temporary	132 kv Sadiquebad 1	41507307	NTDC	MEPCO	0	40,127,000
32	Daud Khell G/S	220/132 kv T2	41504913	NTDC	FESCO	1,000	43,197,000
33	Daud Khell G/S	MISC AUX Daud Khell G/S	AUX 37	NTDC	FESCO	15,000	0
34	Daud Khell G/S	220/132 kv T1	41504904	NTDC	FESCO	0	42,765,000
35	DG Khan G/S	T4	41509837	NTDC	MEPCO	0	61,576,000
36	DG Khan G/S	T3	41509849	NTDC	MEPCO	0	0
37	DG Khan G/S	T5 - Auxiliary	41509051	NTDC	MEPCO	43,000	0
38	Ghakkhar G/S	MISC AUX Ghakkhar G/S	AUX 46	NTDC	GEPCO	28,501	0
39	Ghakkhar G/S	220/132 kv - T1	41585219	NTDC	GEPCO	18,336,000	1,357,000
40	Ghakkhar G/S	220/132 kv - T3	41505149	NTDC	GEPCO	20,948,000	1,476,000
41	Ghakkhar G/S	220/132 kv - T2	41585295	NTDC	GEPCO	0	25,289,000
42	Ghakkhar G/S	228/132 kv - T4	41509884	NTDC	GEPCO	0	13,322,000
43	Ghazi G/S	220/132 kv T2	66213728	NTDC	LESKO	0	15,631,000
44	Ghazi G/S	MISC AUX Ghazi G/S	AUX 47	NTDC	LESKO	30,000	0
45	Ghazi G/S	220/132 kv T1	41509863	NTDC	LESKO	0	25,810,000
46	Gujrat	220/132 kv ATR-2	66777111	NTDC	GEPCO	1,000	9,136,000
47	Gujrat	Aux T-4	66777112	NTDC	GEPCO	76,338	0
48	Gujrat	220/132 kv ATR-1	66777110	NTDC	GEPCO	0	9,127,000
49	Gujrat	220/132 kv ATR-3	66777113	NTDC	GEPCO	194,000	10,926,000
50	Hala Road G/S	220/132 kv T1	41505048	NTDC	HESCO	0	29,243,000
51	Hala Road G/S	220/132 kv T3	41511971	NTDC	HESCO	0	27,185,000
52	Hala Road G/S	220/132 kv T2	41585805	NTDC	HESCO	0	29,461,000
53	Hala Road G/S	MISC AUX Hala Road G/S	AUX 53	NTDC	HESCO	14,671	0
54	Islamabad University G/S	220/132 kv T1	41504008	NTDC	IESCO	0	53,433,000
55	Islamabad University G/S	MISC AUX Islamabad University G/S	AUX 62	NTDC	IESCO	15,905	0
56	Islamabad University G/S	220/132 kv T2	41585242	NTDC	IESCO	0	54,480,000
57	ISPR G/S	MISC AUX ISPR G/S	AUX 63	NTDC	IESCO	23,600	0
58	ISPR G/S	220/132 kv T3	41504905	NTDC	IESCO	0	31,303,000
59	ISPR G/S	220/132 kv T1	41505230	NTDC	IESCO	0	44,485,000
60	ISPR G/S	220/132 kv T2	41505218	NTDC	IESCO	0	44,403,000
61	ISPR G/S	220/132 kv T4	66213641	NTDC	IESCO	0	31,297,000
62	Jamshoro G/S	228/132KV 160 MVA T/F T-7	41505062	NTDC	HESCO	3,492,000	27,873,000
63	Jamshoro G/S	220/132KV 160 MVA T/F T-3	41505015	NTDC	HESCO	0	20,495,000
64	Jaranwala Road G/S	220/132 kv T1	41505227	NTDC	FESCO	0	40,611,000
65	Jaranwala Road G/S	220/132 kv T3	41504998	NTDC	FESCO	0	39,267,000
66	Jaranwala Road G/S	MISC AUX Jaranwala Road G/S	AUX 70	NTDC	FESCO	16,800	0
67	Jaranwala Road G/S	220/132 kv T2	41504975	NTDC	FESCO	0	31,012,000
68	Jaranwala Road G/S	220/132 kv T4	41507196	NTDC	FESCO	0	27,066,000
69	Jhampir G/S	MISC AUX Jhampir G/S	AUX A1	NTDC	HESCO	17,151	0
70	Jhampir G/S	M1	41513010	NTDC	HESCO	9,700,000	578,000
71	Jhampir G/S	M2	41513011	NTDC	HESCO	18,077,000	4,279,000
72	Kala Shah Kaku G/S	220/132 T2	41585230	NTDC	LESKO	20,000	21,537,000
73	Kala Shah Kaku G/S	MISC AUX Kala Shah Kaku G/S	AUX 75	NTDC	LESKO	28,230	0
74	Kala Shah Kaku G/S	220/132 T1	41505114	NTDC	LESKO	20,000	12,649,000
75	Kala Shah Kaku G/S	228/132 T3	41505174	NTDC	LESKO	20,000	23,199,000
76	Kassowal	220/132 kv T1	41589882	NTDC	MEPCO	213,000	15,130,000
77	Kassowal	MISC AUX Kassowal	AUX 79	NTDC	MEPCO	23,728	0
78	Kassowal	220/132 kv T2	41509850	NTDC	MEPCO	211,000	15,105,000
79	KDA G/S	Jamshoro - 1	41504900	KESC	NTDC	0	40,128,000
80	KDA G/S	Jamshoro - 2	41585184	KESC	NTDC	0	41,358,000
81	Khuzdar G/S	228/132 kv T2	41589914	NTDC	QESCO	0	35,949,000
82	Khuzdar G/S	220/132 kv T1	41504932	NTDC	QESCO	0	35,815,000
83	Khuzdar G/S	MISC AUX Khuzdar G/S	AUX 04	NTDC	QESCO	17,730	0
84	Kot Lakhpat G/S	220/132 kv T2	41505155	NTDC	LESKO	0	60,883,000
85	Kot Lakhpat G/S	220/132 kv T3	41505056	NTDC	LESKO	0	60,752,000
86	Kot Lakhpat G/S	MISC AUX Kot Lakhpat G/S	AUX 85	NTDC	LESKO	16,451	0
87	Kot Lakhpat G/S	220/132 kv T1	41505049	NTDC	LESKO	0	53,017,000
88	Loralai G/S	220/132 kv T1	41512985	NTDC	QESCO	0	292,000
89	Loralai G/S	MISC AUX Loralai G/S	AUX 92	NTDC	QESCO	11,155	0
90	Loralai G/S	220/132 kv T2	41512986	NTDC	QESCO	0	26,332,000
91	Luddewala G/S	220/132 kv T2	41585216	NTDC	FESCO	0	36,573,000
92	Luddewala G/S	MISC AUX Luddewala G/S	AUX 94	NTDC	FESCO	13,500	0
93	Luddewala G/S	220/132 kv T1	41505054	NTDC	FESCO	0	36,782,000

94	Luddewala G/S	220/132 kv T3	41511979	NTDC	FESCO	0	73,167,000	
95	Mardan G/S	220/132 kv T2	41509265	NTDC	FESCO	0	89,835,000	
96	Mardan G/S	MISC AUX Mardan G/S	AUX 100	NTDC	FESCO	79,300	0	
97	Mardan G/S	220/132 kv T3	41505158	NTDC	FESCO	0	90,581,000	
98	Mardan G/S	220/132 kv T1	41504896	NTDC	FESCO	0	87,957,000	
99	Multan G/S	220/132 kv T5	41504935	NTDC	MEPCO	0	35,599,000	
100	Multan G/S	220/132 kv T3	41505256	NTDC	MEPCO	0	35,520,000	
101	Multan G/S	132/11 kv T6	41584522	NTDC	MEPCO	63,000	0	
102	Multan G/S	220/132 kv T4	41504897	NTDC	MEPCO	0	35,347,000	
103	Muzaffar Garh G/S	132/11 kv Auxiliary	41505144	NTDC	MEPCO	12,474	0	
104	Muzaffar Garh G/S	220/132 kv T2	41505847	NTDC	MEPCO	0	32,495,000	
105	Muzaffar Garh G/S	220/132 kv T1	41505069	NTDC	MEPCO	0	32,161,000	
106	NGPS Multan	160 MVA Auto T/F T-1	41505073	NTDC	MEPCO	740,800	11,480,000	
107	NGPS Multan	160 MVA Auto T/F T-3	41505002	NTDC	MEPCO	0	0	
108	NGPS Multan	160 MVA Auto T/F T-5	41504986	NTDC	MEPCO	765,000	11,113,000	
109	Nishatabad G/S	220/132 kv T2	41505016	NTDC	FESCO	25,000	22,014,000	
110	Nishatabad G/S	220/132 kv T5	41505055	NTDC	FESCO	22,000	21,109,000	
111	Nishatabad G/S	220/132 kv T1	41505270	NTDC	FESCO	22,000	21,026,000	
112	Nishatabad G/S	220/132 kv T3	41505117	NTDC	FESCO	51,000	24,776,000	
113	Nishatabad New G/S	11 kv Feeder to 220 kv G/S	41512052	FESCO	NTDC	121,767	0	
114	NKI G/S	220 kv Line 1	41505173	NTDC	KESC	0	144,696,000	
115	NKI G/S	220 kv Line 2	41504923	NTDC	KESC	0	146,479,000	
116	Nokhar G/S	220/132 kv T5	66213661	NTDC	GEPCO	0	35,782,000	
117	Nokhar G/S	MISC AUX Nokhar G/S	AUX 115	NTDC	GEPCO	61,287	0	
118	Nokhar G/S	220/132 kv T4	41505209	NTDC	GEPCO	0	35,790,000	
119	Nokhar G/S	120/132 kv T8	41505183	NTDC	GEPCO	0	46,721,000	
120	Okara G/S	MISC AUX Okara G/S	AUX 118	NTDC	LESCO	39,238	0	
121	Okara G/S	220/132 kv T1	66213645	NTDC	LESCD	0	36,587,000	
122	Okara G/S	220/132 kv T1	41505853	NTDC	LESCD	0	40,285,000	
123	Quetta Industrial G/S	220/132 kv T2	41594852	NTDC	QESCO	0	46,260,000	
124	Quetta Industrial G/S	MISC AUX Quetta Industrial G/S	AUX 126	NTDC	QESCO	26,780	0	
125	Quetta Industrial G/S	220/132 kv T1	41504898	NTDC	QESCO	0	46,340,000	
126	Quetta Industrial G/S	220/132 kv T3	41504854	NTDC	QESCO	0	10,615,000	
127	Rahim Yar Khan G/S	T-5	66213721	NTDC	MEPCO	5,800	7,455,000	
128	Rahim Yar Khan G/S	T-6	66213720	NTDC	MEPCO	0	48,000	
129	Rahim Yar Khan G/S	T-7 Aux	66213722	NTDC	MEPCO	26,655	0	
130	Ravi G/S	220/132 kv T2	41585065	NTDC	LESCD	8	44,640,000	
131	Ravi G/S	220/132 kv T1	41505191	NTDC	LESCO	3,000	18,867,000	
132	Ravi G/S	220/132 kv T3	41585208	NTDC	LESCD	8	44,766,000	
133	Ravi G/S	MISC AUX Ravi G/S	AUX 130	NTDC	LESCO	7,520	0	
134	RAWAT G/S	220/132 kv T5	41584910	NTDC	IESCO	0	73,108,000	
135	RAWAT G/S	MISC AUX RAWAT G/S	AUX 131	NTDC	IESCO	97,855	0	
136	RAWAT G/S	220/132 kv T4	41505235	NTDC	IESCO	0	71,593,000	
137	RAWAT G/S	220/132 kv T6	41504925	NTDC	IESCO	8	73,444,000	
138	Rohri G/S	T1	41509815	NTDC	SEPCO	0	24,209,000	
139	Rohri G/S	AUX T-3 Rohri G/S	AUX 133	NTDC	SEPCO	10,273	0	
140	Rohri G/S	T2	41509822	NTDC	SEPCO	0	9,286,000	
141	Sarfaraz Nagar G/S	220/132 kv T1	41507573	NTDC	LESCO	315,000	30,555,000	
142	Sarfaraz Nagar G/S	220/132 kv T3	41507709	NTDC	LESCO	353,000	31,748,000	
143	Sarfaraz Nagar G/S	MISC AUX Sarfaraz Nagar G/S	AUX 143	NTDC	LESCO	34,907	0	
144	Sarfaraz Nagar G/S	220/132 kv T2	41587602	NTDC	LESCO	318,000	10,370,000	
145	Sarfaraz Nagar G/S	220/132 kv T6	41584942	NTDC	LESCD	350,000	31,824,000	
146	Shahi Bagh G/S	220/132 kv T1	41512005	NTDC	PESCO	0	28,305,000	
147	Shahi Bagh G/S	220/132 kv T3	41511997	NTDC	PESCO	0	28,319,800	
148	Shahi Bagh G/S	MISC AUX Shahi Bagh G/S	AUX 147	NTDC	PESCO	40,270	0	
149	Shahi Bagh G/S	220/132 kv T2	41531994	NTDC	PESCO	0	28,368,000	
150	Shahi Bagh G/S	220/132 kv T4	41505044	NTDC	PESCO	0	28,542,000	
151	Shalamar G/S	MISC AUX Shalamar G/S	AUX 150	NTDC	LESCD	22,800	0	
152	Shalamar G/S	T2	41509872	NTDC	LESCO	0	22,956,000	
153	Shalamar G/S	T3	41588843	NTDC	LESCO	8	23,234,000	
154	Shalamar G/S	T1	41509839	NTDC	LESCO	8	23,465,000	
155	Sheikh Muhammad G/S	220/132 kv T5	41585031	NTDC	PESCO	8	50,486,000	
156	Sheikh Muhammad G/S	220/132 kv T3	41507134	NTDC	PESCO	0	48,230,000	
157	Sheikh Muhammad G/S	220/132 kv T4	41505197	NTDC	PESCO	0	51,582,000	
158	Sheikh Muhammad G/S	220/132 kv T8	41505212	NTDC	PESCO	0	51,910,000	
159	Sheikh Muhammad G/S	MISC AUX Sheikh Muhammad G/S	AUX 151	NTDC	PESCO	14,548	0	
160	Sheikhupura G/S	220/132 kv T5	41504941	NTDC	LESCO	546,800	19,422,000	
161	Sheikhupura G/S	220/132 kv T7	41505182	NTDC	LESCD	715,800	24,578,000	
162	Sheikhupura G/S	220/132 kv T6	41504920	NTDC	LESCO	835,880	23,086,800	
163	Sheikhupura G/S	220/132 kv T8	66213709	NTDC	LESCO	565,000	19,313,000	
164	Shikarpur G/S	220/132 kv T1	41507164	NTDC	SEPCO	0	29,162,000	
165	Shikarpur G/S	220/132 kv T3	41511978	NTDC	SEPCO	0	35,731,000	
166	Shikarpur G/S	220/132 kv T2	41504915	NTDC	SEPCO	0	35,742,000	
167	Shikarpur G/S	MISC AUX Shikarpur G/S	AUX 154	NTDC	SEPCO	11,900	0	
168	Shikot G/S	MISC AUX Shikot G/S	AUX 156	NTDC	GEPCD	27,300	0	
169	Shikot G/S	220/132 kv T1	41505032	NTDC	GEPCD	8,295,000	1,445,000	
170	Shikot G/S	220/132 kv T3	41505148	NTDC	GEPCD	8,299,000	1,442,000	
171	Shikot G/S	220/132 kv T2	41505187	NTDC	GEPCO	8,297,000	1,437,000	
172	Sibbi G/S	220/132 kv T1	41504909	NTDC	QESCO	8	30,030,000	
173	Sibbi G/S	MISC AUX Sibbi G/S	AUX 157	NTDC	QESCO	18,870	0	
174	Sibbi G/S	220/132 kv T1	41504924	NTDC	QESCO	0	41,975,000	
175	Summandri Road Faisalabad G/S	220/132 kv T2	41505052	NTDC	FESCO	0	31,816,000	
176	Summandri Road Faisalabad G/S	MISC AUX Summandri Road Faisalabad G/S	AUX 161	NTDC	FESCO	40,880	0	
177	Summandri Road Faisalabad G/S	220/132 kv T1	41505024	NTDC	FESCO	0	6,058,000	
178	Summandri Road Faisalabad G/S	220/132 kv T3	41505837	NTDC	FESCO	8	31,233,000	
179	TMK Hyderabad G/S	MISC AUX TMK Hyderabad G/S	AUX 168	NTDC	HESCO	10,408	0	
180	TMK Hyderabad G/S	220/132 kv T1	41504937	NTDC	HESCO	783,000	16,809,000	
181	TMK Hyderabad G/S	220/132 kv T2	41504914	NTDC	HESCO	777,800	16,984,000	
182	Toba Tek Singh	T2	66113681	NTDC	FESCO	0	24,858,000	
183	Toba Tek Singh	MISC AUX Toba Tek Singh	AUX 169	NTDC	FESCO	31,833	0	
184	Toba Tek Singh	T1	41509879	NTDC	FESCO	0	60,397,000	
185	Toba Tek Singh	T3	41507198	NTDC	FESCO	0	24,104,000	
186	Yehari G/S	11 kv Auxiliary Supply	41512016	NTDC	MEPCD	17,838	0	
187	Yehari G/S	220/132 kv T2	41505164	NTDC	MEPCO	0	32,199,000	
188	Yehari G/S	220/132 kv T3	41505019	NTDC	MEPCO	0	32,815,000	
189	Yehari G/S	220/132 kv T3	41505804	NTDC	MEPCO	0	30,022,000	
190	Wapda Town G/S	220/132 kv T2	41509828	NTDC	LESCD	0	24,188,800	
191	Wapda Town G/S	MISC AUX Wapda Town G/S	AUX 172	NTDC	LESCD	3,338	0	
192	Wapda Town G/S	220/132 kv T1	41509842	NTDC	LESCD	8	24,320,000	
193	Wapda Town G/S	220/132 kv T3	41509871	NTDC	LESCD	0	23,342,000	
194	Yusafwala G/S	220/132 kv T3	41504916	NTDC	MEPCO	18,922,888	2,917,000	
195	Yusafwala G/S	220/132 kv T6	41510791	NTDC	MEPCO	519,800	23,690,000	
196	Yusafwala G/S	132/11 kv T7	41512844	NTDC	MEPCD	61,793	0	
197	Yusafwala G/S	220/132 kv T4	41504919	NTDC	MEPCO	19,832,000	2,966,000	
198	Yusafwala G/S	220/132 kv T5	41504950	NTDC	MEPCO	33,000	24,707,000	
TOTAL							151,293,810	4,963,473,000