

List of Potential Designated Consumers

Technical Assistance for National Certification Scheme for Energy Auditors/Managers in Pakistan

Submitted to:

Climate Technology Centre and Network

United Nations Industrial Development Organization

Submitted by:

The Energy and Resources Institute

4th Main, 2nd Cross

Domlur 2 Stage,

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Thermal Power Plants:

Sl. No	Power Station	Installed Capacity	Annual Energy, mtoe
		MW	Total
	WAPDA*		
1	GTPS Faisalabad	244	77625
2	TPS Guddu (unit 5-13)	1762	559957
3	CCPP Nandipur	425	464826
4	TPS Jamshoro	880	442342
	K-Electric		
5	GTPS Site	107	70929
6	TPS Bin Qasim II	1260	1051901
7	Korangi CCP	248	124841
8	TPS Bin Qasim II	573	454027
	Private Sector		
9	AES Laipir M.Garh	362	214484
10	AES Pak Gen, M.Garh	365	242404
11	Attock	165	255120
12	Atlas Power	219	348500
13	Engro Energy Limited	217	304903
14	Fauji Kabirwala	157	334952
15	Foundation Power	185	274718
16	Gul Ahmed Karachi	136	206407
17	Habibullah	140	146439
18	Haveli Bahdur Shar	1230	754951
19	Halmore Power	225	209917
20	HUBCO, Hub	1292	1015471
21	Hub Power, Narowal	214	203320
22	Kapco KOT Addu	1466	1772123
23	Kohinoor energy, Lahore	131	186151
24	Liberty Power Tech	202	329859
25	Nishat Chunian Power	200	315265
26	Nishat Power	200	341599
27	ORIENT POWER BALLOKI	213	229118
28	QUAID E AZAM THERMAL POWER PVT. LTD	1180	943172
29	Rousch Power	450	393157
30	Saba Power	134	139317
31	Sahiwal Coal Fired Plant	1320	1929954
32	SAIF POWER SAHIWAL	225	219082
33	Sapphire Electric	212	212481
34	Tapal Energy, Karachi	126	214014
35	TNB Liberty Power	235	282723
36	UCH - I Power	586	875229
37	UCH - II Power	404	510650
38	Reshman	97	15909
39	Baloki	1320	423496
40	Port Qasim	1320	950319

Cement Plants:

Sr. No.	Name Of Unit	Operational Capacity, TPA		Annual energy consumption, assuming thermal SEC of 700kcal/kg clinker
		Clinker	Cement	Mtoe
1	Lucky Cement Limited - Indus Highway, Karachi	46,66,667	49,00,000	3,26,667
2	Lucky Cement Limited - Pezu	36,05,714	37,86,000	2,52,400
3	Bestway Cement Limited - Chakwal	34,28,571	36,00,000	2,40,000
4	Fauji Cement Company Limited - Fateh Jang	32,70,000	34,33,500	2,28,900
5	Maple Leaf Cement Factory Limited - Daudkhel	32,10,000	33,70,500	2,24,700
6	Attock Cement Pakistan - Hub Chowki, Lasbela	28,52,857	29,95,500	1,99,700
7	D.G.Khan Cement Limited - Hub	27,60,000	28,98,000	1,93,200
8	Kohat Cement Company Limited - Kohat	25,50,000	26,77,500	1,78,500
9	Cherat Cement Company Limited-Nowshera	23,10,000	24,25,500	1,61,700
1	D.G.Khan Cement Limited - D.G.Khan	20,10,000	21,10,500	1,40,700
1	D.G.Khan Cement Limited - Chakwal	20,10,000	21,10,500	1,40,700
1	Gharibwal Cement Limited - Jehlum	20,10,000	21,10,500	1,40,700
1	Bestway Cement Limited - Kalar Kahar	19,50,000	20,47,500	1,36,500
1	Pioneer Cement Limited - Khushab	19,33,571	20,30,250	1,35,350
1	Dewan Cement Limited - Dhabeji	16,80,000	17,64,000	1,17,600
1	Askari Cement Limited - Nizampur	15,00,000	15,75,000	1,05,000
1	Bestway Cement Limited - Hattar	11,70,000	12,28,500	81,900
1	Flying Cement Limited - Lilla	11,40,000	11,97,000	79,800
1	Bestway Cement Limited - Farooqia	11,20,000		78,400
2	Dewan Hattar Cement Limited - Hattar	10,80,000	11,34,000	75,600
2	Askari Cement Limited - Wah	10,50,000	11,02,500	73,500
2	Power Cement Limited - Nooriabad, Dadu	9,00,000	9,45,000	63,000
2	Fecto Cement Limited - Sangjani	7,80,000	8,19,000	54,600

Textile Plants:

S. NO.	ID	NAME	Total annual energy consumption. Mtoe
1	1090880000	M/S AI KARAM TEXTILE MILLS (PVT)LTD	37105
2	5980880000	M/S YOUNUS TEXTILE MILLS	23196
3	4135480000	M/S LUCKY TEXTILE MILLS	21245
4	2198200000	M/S AMNA INDUSTRIES (PVT) LTD	15513
5	6329090000	M/S NOVATEX LIMITED	15490
6	4077137014	M/S NOVATEX LIMITED	14275
7	2667331000	M/S LIBERTY MILLS LTD	13237
8	1046280000	M/S KASSIM TEXTILE PVT.LTD	12252
9	7990070000	M/S AFROZE TEXTILE INDUSTRIES (PVT) LTD	12670
10	8622431000	M/S M HANIF INDUSTRIES	12028
11	72336865	M/S COLONY MILLS LTD, ISMAEELABAD SHERSHAH ROAD MULTAN	98402
12	3973590000	M/S IBRAHIM FIBERS PRIVATE LTD SHEIKHUPURA ROAD FAISALABAD	9484
13	1913590000	M/S NISHAT TEXTILE MILLS SHEIKHUPURA ROAD FAISALABAD	7372
14	3870741000	M/S U S DENIM (PVT) LTD 3-KM DEFENCE ROAD OFF RAIWIND ROAD LAHORE	7043
15	7757051000	M/S DIAMOND FABRICS LTD 20-KM SKP FSD ROAD FEROZEWATTUAN	6809
16	2100741000	M/S NISHAT MILLS LTD DYEING FINISHING 21 KM OFF FEROZEPUR ROAD LHR	6706
17	9993590000	M/S CRESCENT Textile Mills Ltd. TEXTILE MILLS LTD SARGODHA ROAD FAISALABAD FAISALABAD	6608
18	6449641000	RUPALI POLYESTER LTD 30 K M SKP ROAD LAHORE	6181
19	7430741000	M/S COLONY WEAVING MILLS (PVT) LTD (CO-GENERATION WEAVING) 4-KM MANGA RAIWIND RD D/KASUR	6177
20	7893590000	M/S IBRAHIM FIBERS LTD CAPTIVE POWER THROUGH CO GENERATION 38TH K M S SHEIKHUPURA ROAD FASIALABAD	6153
21	6057051000	M/S NISHAT MILLS LIMITED 12-KM FISALABAD RD DISTRICT SHEIKHUPURA	6033
22	3167051000	M/S SURAJ COTTON MILL LTD (CAPTIVE POWER) CH 144-RB 50KM FSD SKP ROAD KOTLA KAHLOON SHAH KOT DISTT SHEIKHUPURA	5167
23	3586040000	M/S FAZAL CLOTH MILLS JHANG ROAD MUZAFFAR GARH	5761
24	8457051000	M/S SAPPHIRE TEXTILE MILLS LIMITED (WEAVING AND PROCESSING UNIT) 1.5 KM, WARBURTON RD FEROZEWATTWAN DISTT SHEIKHUPURA	10703
26	6413741000	M/S QUETTA TEXTILES MILLS LTD (CAPTIVE POWER) 47 5-KM MULTAN ROAD BHAI PHERU DISTT KASUR	9733
28	8630741000	M/S GHAZI FABRICS INTERNATIONAL LIMITED (CAPTIVE POWER) 46 KM MULTAN ROAD DINA NATH DISTT KASUR	6784

29	3110741000	M/S SAPHIRE FINISHING MILL LTD 2-KM RAIWIND MANGA RD DISTRICT KASUR	5034
35	6757051000	M/S RIAZ TEXTILE MILLS (PVT) LIMITED 23-KM SKP FSD RD FEROZEWATTOAN DISTT SHEIKHUPURA	7586
36	6792259800	M/S AHMAD HASSAN TESTILE MILLS LTD MM ROAD CHOWK SARWAR SHAHEED SANWAN MOON MUZAFAR GARH	6039
	Electricity Ref No		
50	28131545401530	MUHAMMAD WASEEM MUKHTAR	11443
51	28131335310200	A A SPINNING MILLS LTD	7652
52	24118442604800	M/S DIAMOND FABRICS LTD 26KM FAISALABAD ROAD WARBARTON	7152
53	24119199002400	MASTER TEXTILE MILLS, 3 K.M OFF DARS ROAD RAIWIND	5721