

S.NO	Designated Consumers with Registration Number	Registration number	Baseline Energy consumption norms and standards in metric tonne of oil equivalent (TOE) per unit of product for the baseline year 2014-2015		Energy Consumption norms and standards in metric tonne of oil equivalent (TOE) per unit of product for target year 2018-2019
			Specific energy consumption (TOE/tonne of product)	Equivalent Major Product Output (tonnes)	Specific energy consumption(TOE/tonne of product)
Chlor-Alkali					
1	Indian Rayon (A Unit of Aditya Birla Nuvo Limited), Junagadh Road, Veraval, Gir Somanath, 362266, Gujarat	CNA0002GJ	0.8349	93816	0.7876
2	Gujarat Alkalies and Chemicals Ltd., Dahej Complex, P.O. Dahej Taluka: Vagara, Dist. Bharuch, 392130, Gujarat	CNA0008GJ	0.8154	235706	0.7703
3	Gujarat Alkalies and Chemicals Ltd., P.O. Petrochemicals, Dist. Vadodara, 391346, Gujarat	CNA0009GJ	0.2769	220153	0.2602
4	Gujarat Fluorochemicals Ltd.,Plot No: 12/A, GIDC Dahej Industrial Estate, Vagra Taluka, Bharuch - 392130, Gujarat	CNA0010GJ	0.9271	124361	0.8688
5	Meghmani Finechem Ltd.,CH-1 & 2; Dahej Industrial Estate, Dahej, Dist: Bharuch, 392130, Gujarat	CNA0014GJ	0.9073	162231	0.8514
6	Reliance Industries Ltd., Dahej Manufacturing Division, Vagra, Dahej, Bharuch, 392130, Gujarat	CNA0016GJ	0.7995	163292	0.7562

7	Shriram Alkali & Chemicals,749, GIDC Industrial Estate, Jhagadia, Dist. Bharuch , 393110, Gujarat	CNA0017GJ	0.8817	170689	0.8289
8	United Phosphorus Ltd., 750 G.I.D.C., P.B. No. 9, Jhagadia, Bharuch, 393110, Gujarat	CNA0022GJ	0.7884	36425	0.7462
9	Grasim Vilayat Chemical Division, Plot No. 1, GIDC, Vilayat, Taluka: Vagra, Dist: Bharuch – 392140, Gujarat	CNA0023GJ	0.2581	160253	0.2436
10	Nirma Ltd., Chemical Complex, Village: Kalatalav, Taluka and Dist., Bhavnagar – 364313, Gujarat	CNA0025GJ	0.9134	84414	0.8568

TEXTILE

11	Alok Industry VAPI (Integrated Textile Solution), Survey NO 254/261/268 Vill - Balitha, PO-BOX NO 43,VAPI, 396191, Gujarat	TXT0005GJ	1.6237	40116	1.5313
12	Arvind Ltd., PO-Khatraj, Tal-Kalol, Dist-Gandhinagar, 382721, Gujarat	TXT0011GJ	1.8025	33593	1.6949
13	Arvind Products Ltd. (Div. Ankur Textile), Outside Raipur Gate, Ahmedabad, 380022, Gujarat	TXT0012GJ	2.5846	3949	2.4303
14	Bharat Vijay Mill,7- Garnala, Kalol Dist, Gandhinagar, Gujarat	TXT0015GJ	1.108	6380	1.0198
15	Birla Cellulosic, Birladam, Kharach, Kosamba(RS), Bharuch, 394120,	TXT0016GJ	0.6775	153493	0.6371

	Gujarat				
16	Indian Rayon (A unit of Aditya Birla Nuvo Ltd.),Veraval, Dist. Junagadh, 362266, Gujarat	TXT0030GJ	2.9746	28637	2.797
17	Kumar Cotton Mills Pvt. Ltd., SI No-108/1, BD, Narol Court, Narol, Ahmedabad, 382402, Gujarat	TXT0036GJ	0.658	15047	0.616
18	Mafatlal Industries Limited Textile Division, Nadiad Unit, PB No-#55, Kapadvanj Road, Nadiad, 387001, Gujarat	TXT0040GJ	1.3911	11007	1.3081
19	Modern Terry Towel Ltd.,PB No-6, Sanandkadi Road, Ahmedabad, Gujarat	TXT0044GJ	6.283	2502	5.3632
20	PBM Polytex Limited, Opp Station, Petlad, Dist-Anand, 388450, Gujarat	TXT0051GJ	0.3882	5380	0.3698
21	Rankas Texfab Pvt. Ltd. (Bhairvnath Industries), Survey No. 145/A,Piplejpurana road, Piplej, Ahmedabad, 382405, Gujarat	TXT0057GJ	1.1813	3852	1.154
22	Ashima Limited (Spinfab), Ahmedabad, NR. Anupam Cinema Khokhra Mani Nagar, Gujarat-380021	TXT0104GJ	4.2885	1657	4.0325
Pulp and Paper					
23	JK Paper Ltd ,Unit: CPM, PO Central Pulp Mills, Fort	PNP0005GJ	0.756	178621	0.7195

	Songadh, Dist-Tapi, Pin- 394660, Gujarat				
24	Rama Newsprint and Papers Ltd., ,Village Barbodhan, Taluka Olpad, Dist- Surat, Pin-395005, Gujarat	PNP0022GJ	0.616	102641	0.5714
Iron and Steel					
25	Essar Steel Ltd.,27 KM, Surat- Hazira Road,Hazira, Gujarat	INS0001GJ	0.7974	3080640	0.7457
26	Welspun Steels Ltd., Welspun City, Survey No.650/652,Village- Versamedi TA-Anjar (Kutch), Gujarat	INS0022CG	0.576	148542	0.5402
27	Gallent Metal Limited, Near Toll Gate, Village - Samakhyali, Taluka - Bhachau, Kutch, Gujarat	INS0029GJ	0.4745	269718	0.4502
28	Welspun Corp Ltd.,Welspun City,Survey No.665,Village- Versamedi TA-Anjar (Kutch), Gujarat	INS0053GJ	0.0582	241209	0.0547
29	Electrotherm (India) Limited Survey No.325, Nr. Toll Naka, Village: Samakhyali, Ta. Bhachau, Samakhyali, Kutch, Gujarat	INS0069GJ	0.3838	338537	0.3679
Fertilizer					
30	Gujarat Narmada Valley Fertilizer & Chemicals Limited , P.O. Narmadanagar, District Bharuch Pin Code - 392015, Gujarat	FTZ0006GJ	0.4357	710482	0.3907

31	Gujarat State Fertilizer & Chemicals Limited. Fertilizer nagar District, Vadodara Pin Code - 391750	FTZ0014GJ	0.3787	399187	0.367
32	Gujarat State Fertilizers & Chemicals Ltd.P.O. Fertilizernagar, Distt. Vadodara Gujarat 391750	FTZ0031GJ	0.0478	281057	0.0459
33	Indian Farmers Fertilizer Co-op Ltd(IFFCO), Kalol Unit, P.O.Kasturnagar, Dist Gandhinagar, Pin code – 382423	FTZ0028GJ	0.3221	597366	0.3191
34	KRIBHCO Hazira,Krishak Bharati Cooperative Ltd,, P.O. KRIBHCO NAGAR, Dist Surat , Pin Code- 394515,	FTZ0008GJ	0.3191	2225015	0.3061
35	Gujarat Narmada Valley Fertilizers & Chemicals Ltd., P. O. Narmadanagar Dist. Bharuch Gujarat 392015	FTZ0032GJ	0.2997	198554	0.2817
CEMENT					
36	Ambuja Cement Ltd. Ambujanagar,P.O Ambujanagar, Tal-Kodinar, Dist-Junagadh, Pin- 362715 , Gujarat	CMT0025GJ	0.0752	5478339.86	0.0715

37	Ultra Tech Cement Ltd (Naramada Cement),P.B.no-10,babarkot Village, Pin code: 365540,Dist:Amreli, Gujarat	CMT0059GJ	0.0956	1498447.92	0.0912
38	Ultratech Cement Ltd (Gujrat Cement Ltd.),Village: Kovaya, Taluka: Rajula City, Dist. Amreli- 365 541, Gujarat	CMT0058GJ	0.0974	4915269.6	0.0928
39	Shree Digvijay Cement Co. Limited, Jamnagar,PO. Digvijaygram, Sikka Dist. Jamnagar, , Gujarat	CMT0065GJ	0.1107	971046.02	0.1048
40	Saurashtra Cement Ltd., Ranavav, Near Railway Station, RANAVAV - 360560, Dist - PORBANDAR, Gujarat	CMT0070GJ	0.1183	1440556.27	0.1116
41	Gujarat Sidhee cement Ltd., Junagarh, Sidheegram Veraval-Kodinar Highway dist. Junagarh , Gujarat	CMT0066GJ	0.1213	1350141.93	0.1142
42	Tata Chemicals Limited, Mithapur, Mithapur-361345, Dist: Jamanagar, , Gujarat	CMT0069GJ	0.1225	565198.95	0.1152
43	Ultratech Sewagram, P.O .Vayor, Distt: Kutchh (Bhuj) Gujarat	CMT0108GJ	0.1571	1745051	0.1452
44	Sanghi Industries Ltd., Kutch,PO.Sanghipuram, TA-Abdasa Dist-Kutch , Gujarat,	CMT0071GJ	0.1368	2315330	0.1195
S.NO	Designated Consumers	Registratio	Baseline energy consumption norms and		Energy Consumption

	with Registration Number	n number	standards in Kcal Per Unit of net electricity produced for the baseline year 2014-2015		norms and standards in kcal per unit of net electricity produced for the baseline year 2014-2015
			Net Heat Rate (Kcal/KWh)	Net Product Output(Million Units)	Net Heat Rate(Kcal/Kwh)
Thermal Power Plant					
45	Akrimota Thermal Power Station, Kutch,Nani Chher, Tal. Lakhapat, Kutch-370602, Gujarat	TPP0032GJ	3220.36	1153.42	3128.18
46	Dhuvaran CAPP , Anand ,Ta-Khambhat, Dist. Anand, Gujarat	TPP0033GJ	2276.93	148.65	2223.06
47	Gandhinagar Thermal Power Station (Gujarat State Electricity Corp. Ltd.), Gandhi Nagar, Gujarat	TPP0035GJ	2924.17	3034.58	2856.45
48	Gujarat Paguthan Energy Co. Pvt. Ltd., Bharuch,Vill Paguthan, Bharuch Palej Road, Bharuch-392015, Gujarat	TPP0036GJ	2356.61	290.69	2247.88
49	Kutch (Lignite) Thermal Power Station, Gujarat State Electricity Corp. Ltd.,Skv Nagar, Taluka Lakhpat, Dist. Kutch-370601, Gujarat	TPP0037GJ	3860.67	1393.88	3812.06
50	NTPC Ltd., Jhanor Gandhar, Bharuch,P.O. Urja Nagar, Dist. Bharuch-392215, Gujarat	TPP0038GJ	2120.17	1564.93	2114.28

51	NTPC Ltd., Kawas , Surat,P.O. Aditya Nagar, Kawas, Surat-394516, Gujarat	TPP0039GJ	2096.76	1696.94	2087.36
52	Sabarmati Thermal Power Station ,Torrent Power Ltd, Ahmedabad-380005, Gujarat	TPP0040GJ	2949.52	2720.04	2914.69
53	Sikka Thermal Power Station, Jamnagar (Gujarat State Electricity Corporation Ltd.), GSECL, Sikka, Dist. Jamnagar-361141, Gujarat	TPP0041GJ	3408.03	829.68	3250.58
54	Surat Combined Cycle Power Station, Gujarat State Electricity Generation (GSEC) ,Vill. Mora, P.O. Bhatha, Surat Hazira Road, Surat- 394510, Gujarat	TPP0042GJ	2250.83	204.25	2197.13
55	Surat Lignite Power Plant (Gujarat Industries Power Company Ltd.), Surat ,GIPCL, Nani Naroli, Tk. Mangrol, Dist. Surat-394110, Gujarat	TPP0043GJ	2974.62	2866.78	2961.29
56	Ukai Thermal Power Station,Gsecl, Vidyut Bhawan, Racecourse, Vadodara - 390007, Gujarat	TPP0044GJ	3050.92	3644.69	2959.01

57	Utran Gas Based Power Station (Gujarat State Electricity Corp.) ,GSECL, Utran-390007, Gujarat	TPP0045GJ	2067.42	123.27	2067.42
58	Vadodara Gas Power Station, (Gujarat Industries Power Company Ltd),P.O. Petro Chemicals , Vadodara-391346, Gujarat	TPP0046GJ	2367.36	699.4	2314.95
59	Wanakbori Thermal Power Station , Kheda,Taluka Thasra, Dist. Kheda-388239, Gujarat	TPP0048GJ	2904.99	6753.88	2836.73
60	Coastal Gujarat Power Limited., Tunda, Kutch, Gujarat-370 435	TPP0147GJ	2274.97	23837.63	2256.25
61	Adani Power Ltd., Vill: Tunda And Siracha, Dist: Kutch, Pin-370435	TPP0160GJ	2545.08	28127.12	2517.04
62	Essar Power Gujarat Ltd, Salaya, Gujarat	TPP0159GJ	2511.68	6225.68	2506.16
S.NO	Designated Consumers with Registration Number	Registration number	Baseline Energy Consumption norms andStandards in New MBN (Million British ThermalUnit per Thousand Barrel per Energy Factor) forbaseline year 2014-2015	Baseline EnergyConsumptionnorms andStandards inNew MBN forTarget year2018-2019	

			New MBN for baseline year	Crude throughput Baseline Year (Thousand Barrels)	Overall Refinery Energy Factor (NRGF)	New MBN for Target Year
Petroleum Refinery						
63	Reliance Industries Ltd (DTA), Village Meghpar/Padana, Taluka Lalpur Jamnagar - 361280 Gujarat - India	REF0001GJ	50.9986	217778	9.3592	9.3592
64	Reliance Industries Ltd (SEZ) Jamnagar SEZ Unit: Village Meghpar/Padana, Taluka Lalpur, Jamnagar - 361140, Gujarat - India	REF0002GJ	51.9504	260659	10.2586	10.2586
65	Essar Oil Ltd Refinery Project Site, Khambhalia - 361305, Jamnagar, Gujarat	REF0003GJ	64.09	142936	6.7898	60.5522
66	Indian Oil Coporation Limited - Gujarat Refinery, Jawahar Nagar, District - Vadodara ,PIN: 391 320, Gujrat	REF0009GJ	76.6785	96614	6.1183	71.6144
S.NO	Designated Consumers with Registration Number	Registratio n number	Baseline Energy consumptions norms and standards in percentage of Transmission and Distribution losses for basline year 2014-2015		Target Energy Consumption Norms and Standard in Percentage os Transmission and Distribution loss for target year 2018-2019	
			percentage of Transmission and Distribution lossess	Net Input Energy in Million Unit	Percentage of Distirbution losses	
Transmission and Distirbution						

67	Uttar Gujarat Vij Company Limited(UGVCL), Visnagar Road, Mehsana -384001 (Gujarat)	DIS0002GJ	9.2	18970	9.2
68	Dakshin Gujarat Vij Company Limited(DGVCL), Nana Varachha Road, Kapodara, Surat-395006 (Gujarat)	DIS0003GJ	9.1	17133	9.1
69	Madhya Gujarat Vij Company Limited (MGVCL), Sardar Patel Vidyut Bhavan, Race Course, Vadodara-390007 (Gujarat)	DIS0011GJ	12.27	9455	11.89
70	Paschim Gujarat Vij Company Limited(PGVCL), Nana Mava Main Road, Laxminagar, Rajkot-360004(Gujarat)	DIS0024GJ	24.61	26473	23.08