PAT CYCLE-II (2016-2019)

TARGETS FOR DESIGNATED CONSUMERS OF THE STATE OF PUNJAB UNDER PERFORM, ACHIEVE AND TRADE, (PAT) SCHEME OF BEE, MoP, GoI

The energy consumption norms and standards notified by MoP, GoI vide notification dated 31.03.2016 for Designated Consumers of Punjab for the period from 2014-15 to 2018-19

Sr. No.	Designated Consumer	Sector	Baseline energy consumption norms and standards in metric tonne of oil equivalent (TOE) per unit of product for the Baseline Year 2014-15		Energy Consumption norms and standards in metric tonne of oil equivalent (TOE) per unit of product for Target Year 2018-2019
(1)	(2)	(3)	(4)		(5)
	Name and Address		Specific energy consumption (TOE / tonne of product)	Equivalent Major Product Output (tonne)	Specific energy consumption (TOE / tonne of product)
1.	Punjab Alkalies & Chemicals Ltd., Nangal Una Road, Naya Nangal, Dist. Ropar, 140126, Punjab	Chlor-Alkali	0.2747	96417	0.2582
2.	SIEL Chemical Complex,Village Khadauli, Sardargarh, P.B. No: 52, Rajpura, Dist. Patiala	Chlor-Alkali	0.2956	72887	0.2766
3.	NFL, Bhatinda, National Fertilizers Limited, Sibian Road, Bathinda	Fertilizer	0.4676	560158	0.4076
4.	NFL, Nangal, National Fertilizers Limited, Naya Nangal, Distt. Ropar, Pincode -140126.	Fertilizer	0.4487	478500	0.4017
5.	Aarti International Ltd.,Village Uchi Mangli, P.O. Ramgadh, CHD road Ludhiana, Punjab	Textile	0.4471	23927	0.4227
6.	Abhishek Industries Ltd (Home Textiles), Mansa road, Vill-Dhaula, Distt. Barnala, Punjab	Textile	1.9272	24715	1.8121
7.	Abhishek Industries Ltd. (Yarn Division), Raikot Road Barnala, 148101	Textile	0.4095	31416	0.3890
8.	Arihant Spinning Mills, P.B. no-21, Industrial Area, Mlerkotla, 148023, Punjab	Textile	0.3653	20089	0.3490
9.	J. C. T. Limited Phagwara, G.T. Road, Phagwara, 144401, Punjab	Textile	0.9761	22140	0.9178
10.	Nahar Industrial Ent Ltd,Vill- Jalalpur, P.O. Dappar, Dist-Mohali, Punjab	Textile	0.5311	7374	0.4967
11.	Rishab Spinning Mills Jodhan (Prop. Nahar	Textile	0.5256	13841	0.4919

	Spinning Mills Ltd.), VPO Jodhan, Dist. Ludhiana, 142029, Punjab				
12.	Vardhman Spinning & General Mills ,Chandigarh road, Ludhiana, 141011, Punjab	Textile	0.2504	18879	0.2504
13.	Vardhman Yarns & Threads Ltd-Unit -1, PB no-18, Phagwara road, Hoshiarpur, 146001 Punjab	Textile	0.2557	19117	0.2557
14.	Winsome Yarns Ltd, Village- Kurawala, Barawal Road, Dist-Mohali, Punjab	Textile	0.5555	9330	0.5178
15.	S T Cottex Exports Pvt Limited, Village Iraq, Machhiwara, Ludhiana, Punjab	Textile	0.3326	30282	0.3191
16.	M/s Vardhman Polytex Limited (Unit: Vinayak Textile Mills), Phase-VIII Punjab	Textile	0.3332	11985	0.3196
17.	Sportking Industries Limited, Vill-Jeeda, Bhatinda, Punjab-151201	Textile	0.4162	20347	0.3951
18.	Nahar Industrial Enterprises Limited, (Unit Sambhav Spinning Mills), Phase-VIII, Focal Point, Ludhiana, Punjab-141010	Textile	0.4558	7756	0.4304
19.	Nahar Spinning Mills Ltd (Unit II), P.O. Dappar, Near Lalru, Dappar, Mohal, Punjab-140506	Textile	0.5107	6526	0.4789
20.	Nahar Fibers (A unit of Nahar Spinning Mills Ltd.), Jitwal Kalan, Sangur, Punjab-148019	Textile	0.5658	16205	0.5267
21.	Sportking synthetics (A unit of Sportking India Limited, Kanech, near sahnewal, G T Road, Ludhina, Punjab 141120	Textile	0.9168	9237	0.8142
22.	Kuantum Papers (ABC Paper Ltd.),Village Sailakhurd, Dist-Hoshiarpur, Punjab	Pulp & Paper	0.4240	99550	0.4081
23.	Trident (Abhishek Industries Ltd.),Mansa Road, Dhaula, Barnala, Punjab	Pulp & Paper	0.5700	152996	0.5413
24.	Satia Paper Mills Ltd., Muktsar-Malout Road, Village-Rupana, Muktsar, Pin-152026, Punjab	Pulp & Paper	0.7020	81736	0.6585
25.	Ambuja Cement Limited, Ropar, Vill.-Doburji P.O. Lodhimajra Distt. Ropar - 140113, Punjab	Cement	0.0136	2375893.94	0.0129
26.	Guru Gobind Singh Super Thermal Power Station, Ropar,Roop Nagar-	Thermal Power Plant	2931.67	5260.71	2833.34

	140113, Punjab				
27.	Guru Hargobind Thermal Power Plant, Lehra Mohabbat, Dist. Bathinda-151111, Punjab	Thermal Power Plant	2651.09	4117.34	2620.19
28.	Guru Nanak Dev Thermal Plant, Bhatinda, Punjab	Thermal Power Plant	3124.30	1167.75	3054.93

Electricity Distribution Company					
Sr. No.	**Designated Consumer**		**Baseline Energy Consumption norms and standards in percentage of Transmission and Distribution losses for Baseline Year 2014-2015**		**Target Energy Consumption norms and standards in percentage of Transmission and Distribution losses for Target Year 2018-2019**
(1)	**(2)**		**(3)**		**(4)**
	Name and address	**Sector**	**Percentage of Transmission and Distribution losses**	**New Input Energy in Million Units**	**Percentage of Transmission and Distribution losses**
29.	Punjab State Power Corporation Ltd. (PSPCL), The Mall, Mall Road, Sheran Wala Gate, Patiala, Punjab-147001	DISCOM	16.50	48113.24	14.00

Petroleum Refinery						
Sr. No.	**Designated Consumer**		**Baseline Energy Consumption norms and standards in New MBN (Million British Thermal Unit per Thousand Barrel per Energy Factor) for Baseline Year 2014-2015**			**Baseline Energy Consumption norms and standards in New MBN (Million British Thermal Unit per Thousand Barrel per Energy Factor) for Target Year 2018-2019**
(1)	**(2)**		**(3)**			**(4)**
	Name and address	**Sector**	**New MBN for Baseline year 2014-2015**	**Crude throughput Baseline Year (Thousand Barrels)**	**Overall Refinery Energy Factor (NRGF)**	**New MBN for Target Year 2018-2019**
30.	HPCL-HMEL-Guru Gobind Singh Refinery, Kanakwal Urf Rattangarh, Punjab 151301	Refinery	71.5700	51829	9.1914	67.1582

Railways					
Sr. No.	**Designated Consumer**	**Baseline Energy Consumption norms and standards in kg of oil equivalent (kgoe) per unit of product for Baseline Year 2014-2015**			**Energy Consumption norms and standards in kg of oil equivalent (kgoe) per unit of product for Target Year 2018-2019**
(1)	**(2)**	**(3)**			**(4)**
	Name and address	**Category**	**Kgoe/Unit Produced**	**Units Produced**	**Kgoe/Unit Produced**
31.	DMW Complex, Administrative Building, Adalat Bazar, Patiala, Punjab-147001	Locomotive (rebuilding and manufacturing)	3399.80	306	3196.84
32.	Rail Coach Factory, Kapurthala, Punjab-144602	Coach (Equivalent)	1346.52	2042 (equivalent)	1266.13