



Energy Consumption and Energy Bill of the University Tezpur University

Year	APDCL Electricity (Grid) Consumption (kWh)	Solar Power Plant Generation (kWh)	Solar Power Export to APDCL Grid (kWh)	Total Electricity Consumption (kWh)	Diesel consumptions (litres)
2019	4251992	1064809	5175	5311626	63110
2020	2528512	1065771	156372	3437911	36800
2021	3098311	1099199	84289	4113221	49600
2022	4377676	1015810	12900	5380586	51191
2023	4805123	1033905	7504	5831524	45600
Year	Energy bill for grid electricity (Rs in lakhs)	Energy bill for Solar Generation (Rs in lakhs)	APDCL paid to Univ for Export Electricity (Rs in lakhs)	Diesel cost (Rs in lakhs)	Total Energy Bill (Rs in lakhs)
2019	322.36	23.14	0.19	41.71	387.02
2020	191.61	25.07	5.91	27.22	237.99
2021	236.08	26.60	3.19	42.85	302.34
2022	352.32	24.58	0.52	44.75	421.14
2023	439.43	25.02	0.32	41.09	505.22