



Replacement of Grid Electricity Consumption by Solar Power Plant

Month	APDCL Electricity (Grid) Consumption (kWh)	Solar Power Plant Electricity Generation (kWh)	Solar Power Export to APDCL Grid (kWh)	Solar Power Consumed in the Univ Grid (kWh)	Total Electricity Consumption (kWh)	Solar Power Generation share of total consumption (%)
Oct 2018 - Dec 2018	950013	284432	0	284432	1234445	23.0
Jan 2019 - Dec 2019	4251992	1064809	5175	1059634	5311626	20.0
Jan 2020 - Dec 2020	2528512	1065771	156372	909399	3437911	31.0
Jan 2021 - Dec 2021	3098311	1099199	84289	1014910	4113221	26.7
Jan 2022 - Dec 2022	4377676	1015810	12900	1002910	5380586	18.9
Jan 2023 - Dec 2023	4805123	1033905	7504	1026401	5831524	17.7
Total	20011627	5563926	266240	5297686	25309313	22.0