

Comparative statement on Energy Conservation December -2025

Sl. No.	Description	Consumption in KWH
1	Energy Consumption for 2024-25	8010707
2	Energy Consumption Quota fixed by HQ for the year 2025-26 in units. (5% Reduction on 2024-25) consumption)	7610172
3	Proportionate Quota for the month of December.25 in units.	634181
4	Proportionate Quota up to the month of December.25 in units.	5707629
5	Consumption for the month of December 25 current year (Without Outsiders consumption) in units.	723767.0
6	Consumption for the month of December 24 previous year (Without Outsiders consumption) in units.	691612
7	% Excess / Savings compared with corresponding month of previous year [(Sl. No. 4-Sl.No.5)/(Sl.No.5)x100]	5
8	% Excess / Savings Compared with Energy Quota [(Sl.No.4 -Sl.No.2) /Sl.No.2)x100]	14
9	Cumulative Consumption upto the month of December.25 (2025-26) in units.(Without Outsiders consumption)	6688732
10	Cumulative Consumption upto the month of December.24 (2024-25) in units.(Without Outsiders consumption)	5928798
11	% Excess / Savings of cumulative consumption compared with previous year [(Sl.No.8-Sl.No.9) / (Sl.No.9) x100]	12.82

Savings due to Solar Systems: -

The total energy generated by the Solar systems of the PGT Division during Dec-25 is 45407 units and thereby savings achieved is Rs. 219101/-

(The cumulative energy generated by the Solar systems of the PGT Division during the current year (2025-26) up to Dec -25 is 435781 kWh and Savings achieved is Rs. 1889754/-)

Details of solar generation for 2025-26 up to DEC-2025

Sl. No	Location	Capacity in kWp	Date of commissioning	Net energy generated		Net savings	
				(in kWh)		Achieved (in Rs.)	
				Dec-25	2025-26	Dec-25	2025-26
1	TLY stn.	3	10.12.16	96	1607	703	10609
2	Div./O/PGT	105	02.03.17 / 26.6.19	8606	70666	52066	395713
3	RH /PGT	20	02.03.17	0	7286	0	36359
4	CLT stn	100	10.07.19	8573	87013	20661	207931
5	PGT stn	50	25.09.19	4349	39158	10481	93836
6	SRR stn	50	25.10.19	0	2716	0	7722
7	CAN stn	50	31.10.19	5025	47348	12110	112939
8	TLY stn	50	28.10.19	450	40015	1656	139379
9	MDDTI	50	05.06.21	2205	23353	13340	130060
10	PLL	5.2	05.06.22	372	3876	2723	25836
11	LDY	5.2	05.06.22	682	4220	4992	27917
12	CAN stn	70	19.10.23	7709	43072	46639	258109
13	TIR stn	70	22.04.24	7340	65451	53729	443343
	TOTAL	630.4		45407	435781	219101	1889754

Savings: LDY, PLL – Rs. 7/32- per kWh; MDTI, RH/PGT, Div./O/PGT (CAPEX) – Rs. 6.05 per kWh; CLT, PGT Stn, SRR, CAN (RESCO) – Rs. 2/41 per kWh; TLY – Rs. 7.32/3.68 (CAPEX/RESCO) per kWh