

**Comparative statement on Energy Conservation May-2025**

<b>Sl. No.</b>	<b>Description</b>	<b>Consumption in KWH</b>
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)	7610172
3	Proportionate Quota for the month of May.25 in units.	634181
4	Proportionate Quota up to the month of May.25 in units.	1268362
5	Consumption for the month of May.25 current year (Without Outsiders consumption) in units.	959584
6	Consumption for the month of May.24 previous year (Without Outsiders consumption) in units.	695370
7	% Excess / Savings compared with corresponding month of previous year $[(\text{Sl. No. 4} - \text{Sl.No.5})/(\text{Sl.No.5}) \times 100]$	38
8	% Excess / Savings Compared with Energy Quota $[(\text{Sl.No.4} - \text{Sl.No.2}) / \text{Sl.No.2} \times 100]$	51
9	Cumulative Consumption upto the month of May.25 (2025-26) in units.(Without Outsiders consumption)	1781553
10	Cumulative Consumption upto the month of May.24 (2024-25 ) in units.(Without Outsiders consumption)	1396105
11	% Excess / Savings of cumulative consumption compared with previous year $[(\text{Sl.No.8} - \text{Sl.No.9})/(\text{Sl.No.9}) \times 100]$	27.61

### Savings due to Solar Systems:-

The total energy generated by the Solar systems of the PGT Division during May-25 is 48917 units and thereby savings achieved is Rs. **219989.9/-**

(The cumulative energy generated by the Solar systems of the PGT Division during the current year (2025-26) up to May -25 is **114154** kWh and Savings achieved is Rs. **411152/-** )

#### Details of solar generation for 2025-26 up to May-2025

Sl. No	Location	Capacity in kWp	Date of commissioning	Net energy generated		Net savings	
				( in kWh)		Achieved (in Rs.)	
				May 25	2025-26	May -25	2025-26
1	TLY stn.	3	10.12.16	250	676	1830	3794
2	Div./O/PGT	105	02.03.17 / 26.6.19	8,364	18786	50602	81839
3	RH /PGT	20	02.03.17	1,938	4004	11725	16503
4	CLT stn	100	10.07.19	9,596	21356	23126	49698
5	PGT stn	50	25.09.19	4,572	10484	11019	24732
6	SRR stn	50	25.10.19	639	2716	1540	7722
7	CAN stn	50	31.10.19	5,537	12174	13344	28169
8	TLY stn	50	28.10.19	5,272	11525	19401	34536
9	MDDTI	50	05.06.21	3,071	7354	18580	33266
10	PLL	5.2	05.06.22	473	926	3462	4242
11	LDY	5.2	05.06.22	472	482	3455	555
12	CAN stn	70	19.10.23	1,573	7040	9517	40115
13	TIR stn	70	22.04.24	7,157	16631	52389	85981
	<b>TOTAL</b>	<b>630.4</b>		<b>48,914</b>	<b>114154</b>	<b>219989.9</b>	<b>411152</b>

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