

## I. AP POWER SECTOR AT A GLANCE

Sl. No.	Parameter	Unit	As on 31.03.2025	Added during FY 2025-26	As on 31.01.2026 (Provl)
<b>I</b>	<b>Installed Capacity (APPCC)</b>				
	a) A.P.GENCO				
	1. Thermal	MW	6,450.00	-	6,450.00
	2. Hydel	MW	1,773.60	-	1,773.60
	TOTAL A.P.GENCO (except Solar)	MW	8,223.60	-	8,223.60
	1. GGPP	MW	216.00	-	216.00
	b) Private Sector				
	1 IPPs	MW	2,270.93	457.23	2,728.16
	2 Small Hydro	MW	10.50	1.40	11.90
	3 Wind	MW	3,636.45	(44.60)	3,591.85
	4 Bagasse , Bio-mass Co-Generation projects & Bio mass	MW	65.00	-	65.00
	5 Others (Waste Heat+ Municipal waste)	MW	47.16	5.00	52.16
	6. Solar	MW	4,005.626	250.00	4,255.626
	TOTAL PRIVATE SECTOR	MW	10,035.67	669.03	10,704.70
	c) Share from Central Sector	MW	1,933.66	237.08	2,170.74
	<b>Total</b>	<b>MW</b>	<b>20,408.93</b>	<b>906.11</b>	<b>21,315.04</b>
<b>II</b>	<b>Energy Generated (cumulative)</b>		<b>During FY 2024-25 (Provl)</b>	<b>During Jan-26</b>	<b>During FY 2025-26 (Provl)</b>
<b>1</b>	Thermal ( APGENCO & APPDCL)	MU	32,621.73	2,893.31	26,041.40
<b>2</b>	Hydel	MU	3,799.10	121.41	3,788.42
	<b>APGENCO TOTAL (1+2)</b>	<b>MU</b>	<b>36,420.83</b>	<b>3,014.72</b>	<b>29,829.82</b>
<b>3</b>	<b>Central Generating Stations</b>	<b>MU</b>	<b>11,578.56</b>	<b>845.76</b>	<b>8,231.39</b>
<b>4</b>	<b>Pvt.Sector</b>	<b>MU</b>	<b>10,367.84</b>	<b>1,301.67</b>	<b>11,616.43</b>
<b>5</b>	<b>NCEs</b>				
<b>a</b>	Generation (Wind)	MU	7,838.38	478.74	7,847.56
<b>b</b>	Generation (Solar)	MU	7,848.98	834.62	6,732.79
<b>c</b>	Generation (Other NCEs)	MU	1,049.02	124.69	912.86
	<b>NCEs Total (a+b+c)</b>	<b>MU</b>	<b>16,736.39</b>	<b>1,438.06</b>	<b>15,493.20</b>
<b>6</b>	Generation (Others) Like IEX,STOA etc..	MU	4,709.15	380.90	1,961.37
	<b>Total Generation(1 to 6)</b>	<b>MU</b>	<b>79,812.77</b>	<b>6,981.09</b>	<b>67,132.20</b>
	Maximum demand during the year (At Generation Terminal)	MW	13712 MW 31/05/2024	12622 MW 29/01/2026	13117 MW 25/04/2025
	Max. grid consumption during the Year	MU	262.35MU 31/05/2024	235.209 MU 29/01/2026	262.06MU 16/07/2025

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III	TRANSMISSION		As on 31.03.2025 (Provl)	Added During FY 2025-26	As on 31.01.2026 (Provl)
	a) 400 kV Lines	Ckm	5,678.91	36.92	5,715.83
	b) 220 kV Lines	Ckm	13,297.76	159.68	13,457.44
	c) 132 kV Lines	Ckm	14,190.73	205.16	14,395.89
	a) 400 kV SS	Nos.	18	0	18
	b) 220 kV SS	Nos.	113	1	114
	c) 132 kV SS	Nos.	244	2	246
	TOTAL	Nos.	<b>375</b>	<b>3</b>	<b>378</b>
	MVA ADDED (Including Augmentation)	MVA	<b>70226.00</b>	<b>2261.00</b>	<b>72487.00</b>
	<b>LOSSES</b>		<b>During FY 2024-25</b>	<b>During Jan- 26</b>	<b>During FY 2025-26 ( Provl.)</b>
	Transmission Losses	%	2.60	2.88	2.52
			<b>During FY 2024-25</b>	<b>During June- 25</b>	<b>During FY 2025-26 ( Provl.)</b>
	Distribution Losses	%	7.07	7.93	7.34
	T & D Losses	%	9.29	9.79	9.25
IV	DISTRIBUTION		As on 31.03.2025 (Provl)	Added during FY 2025-26	As on 31.01.2026 (Provl)
	DISCOM's Lines				
	d) 33 kV	km	31,279.79	572.45	31,852.25
	e) 11 kV	km	3,12,685.15	9,497.05	3,22,182.20
	f) LT	km	3,48,637.76	7,010.78	3,55,648.54
	TOTAL		<b>6,92,602.70</b>	<b>17,080.28</b>	<b>7,09,682.99</b>
	DISCOM's Sub - stations				
	d) 33 kV	Nos.	3,568	53	3,621
	Distribution Transformers	Nos.	13,89,469	56,491	14,45,960
	<b>*Consumers Served (Reconciled)</b>				
	I) Domestic	Nos.	1,69,47,914	2,44,036	1,71,91,950
	II) Commercial & others	Nos.	20,55,150	58,209	21,13,359
	III) Industry	Nos.	1,06,484	4,305	1,10,789
	IV) Institutional	Nos.	4,01,005	4,466	4,05,471
	V) Agricultural	Nos.	21,67,335	81,141	22,48,476
	H.T. Services	Nos.	16,602	338	16,940
	Total LT & HT Services	Nos.	2,16,94,490	3,92,495	2,20,86,985