

ANDHRA PRADESH POWER GENERATION CORPORATION LTD
VIDYUT SOUDHA :: VIJAYAWADA - 520004
Day wise Generation Particulars as on 30-7-2026

Station	Unit	Capacity (MW)	Daywise Generation in MU			1st to 30th Jul Monthly Gen		1st Apr to 30th Jul (121 days) FY Cum Gen	
			30 Jul 2026	29 Jul 2026	28 Jul 2026	Gen (MU)	PLF (%)	Gen (MU)	PLF (%)
A. Thermal Power Generation									
Dr.Narla Tatarao TPS Vijayawada	Unit 1	210.00	3.44	3.28	3.46	92.95	61.47	398.14	65.29
	Unit 2	210.00	3.51	3.56	3.53	97.31	64.36	368.91	60.49
	Unit 3	210.00	3.57	3.54	3.56	110.33	72.97	450.66	73.90
	Unit 4	210.00	0.00	0.00	0.00	69.51	45.97	427.56	70.11
	Unit 5	210.00	–	–	–	18.96	12.54	317.46	52.06
	Unit 6	210.00	3.07	3.79	3.72	101.54	67.16	366.68	60.13
	Unit 7	500.00	8.07	8.58	–	237.16	65.88	1,039.09	71.56
	Unit 8	800.00	13.49	13.73	12.90	409.62	71.11	1,651.44	71.08
	Station	2,560.00	35.15	36.48	27.17	1,137.38	61.71	5,019.94	67.52
Rayalaseema TPP	Unit 1	210.00	3.78	3.67	3.79	84.66	55.99	370.79	60.80
	Unit 2	210.00	3.89	3.24	0.00	79.78	52.76	373.45	61.24
	Unit 3	210.00	3.38	1.56	0.00	21.50	14.22	325.95	53.45
	Unit 4	210.00	3.53	3.15	3.62	92.32	61.06	397.83	65.24
	Unit 5	210.00	3.34	3.14	3.49	91.48	60.50	406.27	66.62
	Unit 6	600.00	9.87	9.29	9.41	271.48	62.84	1,191.86	68.40
	Station	1,650.00	27.79	24.05	20.31	641.22	53.97	3,066.15	63.99
APGENCO THERMAL		4,210.00	62.94	60.53	47.48	1,778.60	58.68	8,086.09	66.14
B. Hydel Power Generation									
Machkund (AP Utilisation)		60.00	–	–	–	0.00	–	0.00	–
Tungabhadra (AP Utilisation)		57.60	0.44	0.44	0.42	4.45	–	11.59	–
Upper Sileru		240.00	–	0.00	0.06	36.35	–	186.30	–
Donkarayi		25.00	0.14	0.29	0.26	10.65	–	16.91	–
Lower Sileru		460.00	3.36	2.31	2.82	90.12	–	411.01	–
Srisaïlam Right		770.00	0.00	0.00	0.00	0.15	–	4.74	–
NS Right Canal		90.00	0.00	0.00	0.00	0.00	–	2.03	–
NSTPHES		50.00	0.00	0.00	0.00	0.00	–	2.74	–
Penna Ahobilam		20.00	0.00	0.00	0.00	0.00	–	0.00	–
Chettipeta		1.00	–	–	–	0.00	–	0.00	–
APGENCO Hydro		1,773.60	3.94	3.04	3.56	141.72	–	635.32	–
C. Solar Power Generation									
Solar 5.4 MW		5.40	–	–	–	0.00	–	0.00	–
Solar 400 MW		400.00	1.22	1.06	1.73	44.46	–	157.13	–
APGENCO Solar		405.40	1.22	1.06	1.73	44.46	–	157.13	–
Total APGENCO		6,389.00	68.10	64.63	52.77	1,964.78	–	8,878.54	–
Machkund Generation		120.00	–	–	–	0.00	–	129.80	–
TB Dam Generation		72.00	0.00	0.00	0.00	0.00	–	8.94	–
D. APPDCL									
SDSTPS	Stage-I	1,600.00	22.29	23.26	–	421.14	36.56	2,078.33	44.73
	Stage-II	800.00	14.20	14.98	14.73	443.11	76.93	1,442.04	62.07
Total SDSTPS	Station	2,400.00	36.49	38.24	14.73	864.25	50.01	3,520.37	50.51

Outage of Thermal Units

DR NTPPS 4 (210.0 MW) Tripped on Generator Protection. Y-ph stator winding problem. on 19/07/2026 @ 12:05
DR NTPPS 5 (210.0 MW) H/T for capital overhaul works. on 06/07/2026 @ 03:23
DR NTPPS 6 (210.0 MW) Tripped due to loss of all fuels & Sync on 30/07/2026 @ 15:36
SDSTPS 2 (800.0 MW) H/T due to BTL on 30/07/2026 @ 23:23

Outage of Hydel Units

LOWER SILERU PH 1 (115.0 MW) T/d due to Turbine trip and (Emergency Stop Valve) ESV operated and Sync on 02/07/2026 @ 19:34
MACHKUND PH 1 (17.0 MW) Unit not available due to fire caught at Machkund Power plant and sync on 23/05/2026 @ 11:30
MACHKUND PH 2 (17.0 MW) Units not available due to fire caught at Machkund Power plant on 23/05/2026 @ 11:30
MACHKUND PH 3 (17.0 MW) on 23/05/2026 @ 11:30
MACHKUND PH 4 (23.0 MW) on 23/05/2026 @ 11:30
MACHKUND PH 5 (23.0 MW) on 23/05/2026 @ 11:30
MACHKUND PH 6 (23.0 MW) on 23/05/2026 @ 11:30

Outage of Solar Units

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Reservoir Levels, Storages and Equivalent Energy on 30-July											
Reservoir	FRL (Ft.)	Storage at FRL(TMCFt)	MDDL (Ft)	30-Jul-2026				30-Jul-2025			
				Level (Ft)	Storage (TMCFt)		Eqv. Energy (MU)	Level (Ft)	Storage (TMCFt)		Eqv. Energy (MU)
					Gross	Live			Gross	Live	
Jalaput	2,750.00	34.30	2,685.00	–	–	–	–	2,739.75	31.52	22.73	363.62
Balimela	1,516.00	127.50	1,440.00	–	–	–	–	1,466.70	55.87	22.87	210.72
Guntawada	1,360.00	4.33	1,333.50	–	–	–	–	1,347.20	2.03	1.35	7.50
Donkarayi	1,037.00	17.40	955.00	1,023.10	12.78	9.54	113.52	1,018.20	11.65	8.41	100.07
Total Sileru Basin					12.78	9.54	113.52		101.07	55.36	681.91
Tungabhadra	1,633.00	100.90	1,582.00	1,609.74	37.06	–	–	1,624.83	75.93	–	–
Srisaillam	885.00	215.80	800.00	825.20	45.00	16.00	89.45	882.80	203.40	174.50	976.92
Nagarjunasagar	590.00	312.00	510.00	513.10	136.99	0.00	0.00	585.80	299.74	131.60	132.00
NSTPD	247.70	7.10	242.80	246.91	6.92	0.83	1.22	244.58	6.44	0.36	0.53
Total Krishna Basin	–	–	–		225.97	16.83	90.67		585.51	306.46	1,109.45