

ANDHRA PRADESH POWER GENERATION CORPORATION LTD
VIDYUT SOUDHA :: VIJAYAWADA - 520004
Day wise Generation Particulars as on 21-7-2026

Station	Unit	Capacity (MW)	Daywise Generation in MU			1st to 21st Jul Monthly Gen		1st Apr to 21st Jul (112 days) FY Cum Gen	
			21 Jul 2026	20 Jul 2026	19 Jul 2026	Gen (MU)	PLF (%)	Gen (MU)	PLF (%)
A. Thermal Power Generation									
Dr.Narla Tatarao TPS Vijayawada	Unit 1	210.00	–	–	3.47	57.95	54.75	363.14	64.33
	Unit 2	210.00	–	–	3.52	61.86	58.45	333.46	59.07
	Unit 3	210.00	–	–	3.63	70.47	66.58	410.80	72.77
	Unit 4	210.00	–	–	1.93	69.51	65.67	427.56	75.74
	Unit 5	210.00	–	–	–	18.96	17.91	317.46	56.24
	Unit 6	210.00	–	–	3.94	64.57	61.01	329.71	58.41
	Unit 7	500.00	–	–	–	158.42	62.87	960.35	71.45
	Unit 8	800.00	–	–	13.87	268.81	66.67	1,510.63	70.25
	Station	2,560.00	–	–	30.36	770.55	59.72	4,653.11	67.62
Rayalaseema TPP	Unit 1	210.00	–	–	0.00	53.61	50.65	339.74	60.19
	Unit 2	210.00	–	–	4.01	49.40	46.67	343.07	60.78
	Unit 3	210.00	–	–	0.00	0.00	0.00	304.45	53.93
	Unit 4	210.00	–	–	4.08	55.89	52.81	361.40	64.02
	Unit 5	210.00	–	–	3.90	52.78	49.87	367.57	65.12
	Unit 6	600.00	–	–	10.33	177.05	58.55	1,097.43	68.05
	Station	1,650.00	–	–	22.32	388.73	46.74	2,813.66	63.44
APGENCO THERMAL		4,210.00	–	–	52.68	1,159.28	54.64	7,466.77	65.98
B. Hydel Power Generation									
Machkund (AP Utilisation)		60.00	–	–	–	0.00	–	0.00	–
Tungabhadra (AP Utilisation)		57.60	–	–	0.20	0.55	–	7.69	–
Upper Sileru		240.00	–	–	1.31	35.19	–	185.14	–
Donkarayi		25.00	–	–	0.45	7.72	–	13.98	–
Lower Sileru		460.00	–	–	3.83	61.98	–	382.87	–
Srisaïlam Right		770.00	–	–	0.00	0.15	–	4.74	–
NS Right Canal		90.00	–	–	0.00	0.00	–	2.03	–
NSTPHES		50.00	–	–	0.00	0.00	–	2.74	–
Penna Ahobilam		20.00	–	–	0.00	0.00	–	0.00	–
Chettipeta		1.00	–	–	–	0.00	–	0.00	–
APGENCO Hydro		1,773.60	–	–	5.79	105.59	–	599.19	–
C. Solar Power Generation									
Solar 5.4 MW		5.40	–	–	–	0.00	–	0.00	–
Solar 400 MW		400.00	–	–	1.50	28.04	–	140.71	–
APGENCO Solar		405.40	–	–	1.50	28.04	–	140.71	–
Total APGENCO		6,389.00	–	–	59.97	1,292.91	–	8,206.67	–
Machkund Generation		120.00	–	–	–	0.00	–	129.80	–
TB Dam Generation		72.00	–	–	0.00	0.00	–	8.94	–
D. APPDCL									
SDSTPS	Stage-I	1,600.00	–	–	20.12	268.26	33.27	1,925.45	44.77
	Stage-II	800.00	–	–	13.56	285.86	70.90	1,284.79	59.75
Total SDSTPS	Station	2,400.00	–	–	33.68	554.12	45.81	3,210.24	49.76

Outage of Thermal Units

DR MVR RTPP 1 (210.0 MW) T/d due to lube oil pressure relay operated & Sync on 17/07/2026 @ 06:00
DR MVR RTPP 3 (210.0 MW) H/T for AOH works & Sync. on 30/06/2026 @ 04:05
DR NTTPS 4 (210.0 MW) Tripped on Generator Protection. R-ph stator winding problem. on 19/07/2026 @ 12:05
DR NTTPS 5 (210.0 MW) H/T for capital overhaul works. on 06/07/2026 @ 03:23

Outage of Hydel Units

LOWER SILERU PH 1 (115.0 MW) T/d due to turbine trip and (Emergency Stop Valve) ESV operated on 02/07/2026 @ 19:34
MACHKUND PH 1 (17.0 MW) Units not available due to fire caught at Machkund Power plant on 23/05/2026 @ 11:30
MACHKUND PH 2 (17.0 MW) 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 21-July											
Reservoir	FRL (Ft.)	Storage at FRL(TMCFt)	MDDL (Ft)	21-Jul-2026				21-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	–	–	–	–	2,736.15	31.52	–	324.29
Balimela	1,516.00	127.50	1,440.00	–	–	–	–	1,462.10	51.37	18.37	169.28
Guntawada	1,360.00	4.33	1,333.50	–	–	–	–	1,351.20	2.62	1.91	10.90
Donkarayi	1,037.00	17.40	955.00	–	–	–	–	1,005.30	9.17	5.93	70.54
Total Sileru Basin					–	–	–		94.68	26.21	575.01
Tungabhadra	1,633.00	100.90	1,582.00	–	–	–	–	1,625.88	79.40	–	–
Srisaillam	885.00	215.80	800.00	–	–	–	–	883.10	205.20	176.20	986.98
Nagarjunasagar	590.00	312.00	510.00	–	–	–	–	568.30	252.31	84.16	83.00
NSTPD	247.70	7.10	242.80	–	–	–	–	244.26	6.38	0.30	0.43
Total Krishna Basin	–	–	–		–	–	–		543.29	260.66	1,070.41