

ANDHRA PRADESH POWER GENERATION CORPORATION LTD
VIDYUT SOUDHA :: VIJAYAWADA - 520004
Day wise Generation Particulars as on 27-9-2026

Station	Unit	Capacity (MW)	Daywise Generation in MU			1st to 27th Sep Monthly Gen		1st Apr to 27th Sep (180 days) FY Cum Gen	
			27 Sep 2026	26 Sep 2026	25 Sep 2026	Gen (MU)	PLF (%)	Gen (MU)	PLF (%)
A. Thermal Power Generation									
Dr.Narla Tatarao TPS Vijayawada	Unit 1	210.00	3.48	3.14	3.14	91.98	67.59	594.19	65.50
	Unit 2	210.00	3.35	3.23	3.23	89.93	66.09	564.19	62.19
	Unit 3	210.00	3.72	3.70	3.65	94.85	69.70	577.33	63.64
	Unit 4	210.00	3.77	3.66	3.58	102.73	75.49	576.45	63.54
	Unit 5	210.00	3.72	3.64	3.54	108.75	79.92	451.46	49.76
	Unit 6	210.00	3.64	3.64	3.55	98.19	72.16	581.97	64.15
	Unit 7	500.00	8.39	7.44	6.58	266.22	82.17	1,570.92	72.73
	Unit 8	800.00	14.32	12.84	11.94	396.99	76.58	2,500.00	72.34
	Station	2,560.00	44.39	41.29	39.21	1,249.64	75.33	7,416.51	67.06
Rayalaseema TPP	Unit 1	210.00	3.64	3.72	3.71	99.41	73.05	586.38	64.64
	Unit 2	210.00	3.76	3.74	3.66	108.54	79.76	599.73	66.11
	Unit 3	210.00	2.59	3.34	0.83	103.92	76.37	517.86	57.08
	Unit 4	210.00	4.25	4.14	4.12	113.02	83.05	625.17	68.91
	Unit 5	210.00	3.38	3.19	3.09	100.77	74.05	586.44	64.64
	Unit 6	600.00	8.91	8.63	7.81	268.96	69.18	1,724.92	66.55
	Station	1,650.00	26.53	26.76	23.22	794.62	74.32	4,640.50	65.10
APGENCO THERMAL		4,210.00	70.92	68.05	62.43	2,044.26	74.93	12,057.01	66.29
B. Hydel Power Generation									
Machkund (AP Utilisation)		60.00	–	–	–	0.00	–	0.00	–
Tungabhadra (AP Utilisation)		57.60	–	–	–	16.30	–	42.42	–
Upper Sileru		240.00	1.76	1.36	1.50	25.35	–	219.59	–
Donkarayi		25.00	0.45	0.26	0.00	7.69	–	33.72	–
Lower Sileru		460.00	3.84	2.76	3.15	95.04	–	602.43	–
Srisaïlam Right		770.00	0.00	0.00	0.00	0.00	–	57.34	–
NS Right Canal		90.00	0.00	0.00	0.00	5.42	–	9.82	–
NSTPHES		50.00	0.00	0.00	0.00	0.42	–	3.17	–
Penna Ahobilam		20.00	–	0.00	0.00	0.00	–	0.00	–
Chettipeta		1.00	–	–	–	0.00	–	0.00	–
APGENCO Hydro		1,773.60	6.05	4.38	4.65	150.22	–	968.49	–
C. Solar Power Generation									
Solar 5.4 MW		5.40	–	–	–	0.00	–	0.00	–
Solar 400 MW		400.00	–	–	–	39.35	–	198.03	–
APGENCO Solar		405.40	–	–	–	39.35	–	198.03	–
Total APGENCO		6,389.00	76.97	72.43	67.08	2,233.83	–	13,223.53	
Machkund Generation		120.00	–	–	–	0.00	–	129.80	–
TB Dam Generation		72.00	–	–	–	0.00	–	8.94	–
D. APPDCL									
SDSTPS	Stage-I	1,600.00	24.90	23.37	20.98	646.77	62.38	3,386.32	48.99
	Stage-II	800.00	15.14	14.58	13.68	248.80	47.99	2,092.43	60.54
Total SDSTPS	Station	2,400.00	40.04	37.95	34.66	895.57	57.59	5,478.75	52.84

Outage of Thermal Units

DR MVR RTPP 3 (210.0 MW) Tripped due to IP turbine bearing temperature high & Sync. on 27/09/2026 @ 15:12

Outage of Hydel Units

MACHKUND PH 3 (17.0 MW) Units not available due to fire caught at Machkund Power plant 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

UPPER SILERU PH 2 (60.0 MW) Units could not be Synchronised due to low IR values. on 27/09/2026 @ 00:00

UPPER SILERU PH 3 (60.0 MW) on 27/09/2026 @ 00:00

Outage of Solar Units

Station	Unit	Capacity (MW)	APGENCO Monthly Power Generation												2026-27* (180 days) FY Cum Gen	
			April	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Gen (MU)	PLF (%)

[illegible]

B. Hydel Power Generation

Machkund (AP Utilisation)	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-
Tungabhadra (AP Utilisation)	57.60	5.87	0.63	0.64	4.90	14.08	16.30	0.00	0.00	0.00	0.00	0.00	0.00	-
Upper Sileru	240.00	66.76	32.53	50.66	36.91	7.38	25.35	0.00	0.00	0.00	0.00	0.00	0.00	-
Donkarayi	25.00	0.00	0.00	6.26	11.34	8.43	7.69	0.00	0.00	0.00	0.00	0.00	0.00	-
Lower Sileru	460.00	112.85	111.14	96.90	96.72	89.78	95.04	0.00	0.00	0.00	0.00	0.00	0.00	-
Srisailam Right	770.00	0.53	0.00	4.06	0.15	52.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-
NS Right Canal	90.00	2.03	0.00	0.00	0.00	2.37	5.42	0.00	0.00	0.00	0.00	0.00	0.00	-
NSTPHES	50.00	2.01	0.62	0.11	0.01	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	-
Penna Ahobilam	20.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-
Chettipeta	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-
APGENCO Hydro	1,773.60	190.05	144.92	158.63	150.03	174.64	150.22	0.00	0.00	0.00	0.00	0.00	0.00	-
Solar 5.4 MW	5.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-
Solar 400 MW	400.00	53.93	58.74	0.00	46.01	0.00	39.35	0.00	0.00	0.00	0.00	0.00	0.00	-
APGENCO Solar	405.40	53.93	58.74	0.00	46.01	0.00	39.35	0.00	0.00	0.00	0.00	0.00	0.00	-
Total APGENCO	6,389.00	2,457.79	2,337.96	2,118.01	2,040.87	2,035.07	2,233.83	0.00	0.00	0.00	0.00	0.00	0.00	-

*April to September

[illegible]

Reservoir Levels, Storages and Equivalent Energy on 27-September											
Reservoir	FRL (Ft.)	Storage at FRL(TMCFt)	MDDL (Ft)	27-Sep-2026				27-Sep-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	–	–	–	–	2,748.00	31.52	29.80	476.72
Balimela	1,516.00	127.50	1,440.00	1,499.30	97.49	64.49	594.23	1,494.80	90.98	57.98	534.24
Guntawada	1,360.00	4.33	1,333.50	1,356.80	2.92	3.63	16.66	1,350.70	2.54	1.83	10.43
Donkarayi	1,037.00	17.40	955.00	1,035.10	15.96	12.72	151.42	1,035.70	16.10	12.90	17.92
Total Sileru Basin					116.37	80.84	762.31		141.14	102.51	1,039.31
Tungabhadra	1,633.00	100.90	1,582.00	–	–	–	–	1,626.06	80.00	–	–
Srisaïlam	885.00	215.80	800.00	855.60	93.40	64.40	360.54	882.80	203.40	174.50	976.92
Nagarjunasagar	590.00	312.00	510.00	535.70	179.49	11.34	11.00	587.10	305.56	137.41	136.00
NSTPD	247.70	7.10	242.80	246.97	6.93	0.85	1.24	244.68	6.46	0.38	0.55
Total Krishna Basin	–	–	–		279.82	76.59	372.78		595.42	312.29	1,113.47

Appendix

Commercial_Web_report

Exported on Mon Sep 28 2026 11:12:30 GMT+0530 (India Standard Time)

https://apgenco.in30.hcs.cloud.sap/sap/fpa/ui/bo/story/6AF19A8C5BA7EF5992066C572FBDA19A

Daily

ZPM_HYDEL_COMM_Q002		
Model	Dimension	Value
ZPM_HYDEL_COMM_Q002	Station	Machkund (AP Utilisation), Tungabhadra (AP Utilisation), Upper Sileru, Donkarayi, Lower Sileru, Srisailam Right, NS Right Canal, NSTPHES, Penna Ahobilam, Chettipeta, APGENCO Hydro, Solar 5.4 MW, Solar 400 MW, APGENCO Solar, Total APGENCO
ZPM_HYDEL_COMM_Q002	Key Figures	Thermal Installed Capacity, 06 Mar 2025, 05 Mar 2025, 04 Mar 2025, MTD GEN, MTD PLF (%), YTD GEN, YTD PLF (%)
ZPM_HYDEL_COMM_Q002		
Model	Dimension	Value
ZPM_HYDEL_COMM_Q002	Segment	THERMAL
ZPM_HYDEL_COMM_Q002	Key Figures	Thermal Installed Capacity, 04 Mar 2025, 05 Mar 2025, 06 Mar 2025, MTD GEN, MTD PLF (%), YTD GEN, YTD PLF (%)
ZPM_HYDEL_COMM_Q002	Station	Unit 1, Unit 2, Unit 3, Unit 4, Unit 5, Unit 6, Unit 7, Unit 8, Station, Unit 1, Unit 2, Unit 3, Unit 4, Unit 5, Unit 6, Station, CQQT1MH2W50GJURS6X7MOK6SW
ZPM_HYDEL_COMM_Q002		
Model	Dimension	Value
ZPM_HYDEL_COMM_Q002	Station	Machkund Generation, TB Dam Generation
ZPM_HYDEL_COMM_Q002	Key Figures	Thermal Installed Capacity, 06 Mar 2025, 05 Mar 2025, 04 Mar 2025, MTD GEN, MTD PLF (%), YTD GEN, YTD PLF (%)
ZPM_HYDEL_COMM_Q002		
Model	Dimension	Value
ZPM_HYDEL_COMM_Q002	Station	Stage-I, Stage-II, Station
ZPM_HYDEL_COMM_Q002	Key Figures	Thermal Installed Capacity, 09 Mar 2025, 08 Mar 2025, 07 Mar 2025, MTD GEN, MTD PLF (%), YTD GEN, YTD PLF (%)
Outage of Thermal Units		
Model	Dimension	Value
ZCP_COMOU_Q001	Segment	THERMAL
ZCP_COMOU_Q001	Key Figures	Capacity of outage Unit
Outage of Hydel Units		
Model	Dimension	Value
ZCP_COMOU_Q001	Key Figures	Capacity of outage Unit
ZCP_COMOU_Q001	Segment	HYDEL
Outage of Solar Units		
Model	Dimension	Value
ZCP_COMOU_Q001	Key Figures	Capacity of outage Unit
ZCP_COMOU_Q001	Segment	SOLAR

Monthly

ZPM_HYDEL_COMM_Q002		
Model	Dimension	Value
ZPM_HYDEL_COMM_Q002	Key Figures	Thermal Installed Capacity, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec, Jan, Feb, Mar, YTD GEN, YTD PLF (%)
ZPM_HYDEL_COMM_Q002	Station	Machkund (AP Utilisation), Tungabhadra (AP Utilisation), Upper Sileru, Donkarayi, Lower Sileru, Srisailam Right, NS Right Canal, NSTPHES, Penna Ahobilam, Chettipeta, APGENCO Hydro, Solar 5.4 MW, Solar 400 MW, APGENCO Solar, Total APGENCO
ZPM_HYDEL_COMM_Q002		
Model	Dimension	Value
ZPM_HYDEL_COMM_Q002	Segment	THERMAL
ZPM_HYDEL_COMM_Q002	Key Figures	Thermal Installed Capacity, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec, Jan, Feb, Mar, YTD GEN, YTD PLF (%)
ZPM_HYDEL_COMM_Q002	Station	Unit 1, Unit 2, Stage-I, Unit 3, Unit 4, Stage-II, Unit 5, Unit 6, Stage-III, Stage-I,II&III, Unit 7, Unit 8, Station, Unit 1, Unit 2, Stage-I, Unit 3, Unit 4, Stage-II, Unit 5, Unit 6, Station, CQQT1MH2W50GJURS6X7MOK6SW
ZPM_HYDEL_COMM_Q002		
Model	Dimension	Value
ZPM_HYDEL_COMM_Q002	Key Figures	Thermal Installed Capacity, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec, Jan, Feb, Mar, YTD GEN, YTD PLF (%)
ZPM_HYDEL_COMM_Q002	Station	Machkund Generation, TB Dam Generation

Daily Reservoir Levels

ZPM_MPOINT_RSRVRLVL		
Model	Dimension	Value
ZPM_MPOINT_RSRVRLVL	ID: Object Deleted	(Missing)
ZPM_MPOINT_RSRVRLVL	Key Figures	MDDL (Feet), FRL (Feet), Gross Storage FRL(TMC), Gross storage (TMC), Gross storage (LY), Reservoir Level (Current Year in Ft), Reservoir Level (Previous Year in Ft), Live Storage (CY), Live Storage (LY), Equivalent Energy (MU), Equivalent Energy (LY)