

APGENCO-Thermal Power Plants-Yearwise Performance Parameters

Power Station	Capacity(MW)	Key Performance Indicator	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
Dr Narla TataRao Thermal Power Station	1760	Energy Generated (MU)	11654.38	10821.93	10887.55	11060.39	8331.60	11591.93	11124.76
		Energy Sent Out (MU)	10646.06	9844.81	9902.93	10057.59	7616.16	10582.02	10164.21
		Plant Load Factor(PLF) %	75.59	70.19	70.62	71.54	54.04	75.19	72.16
		Deemed PLF %	87.53	91.28	85.44	86.54	61.08		74.28
		Availability % (Hours)	89.36	82.35	88.21	90.61	64.04	90.72	87.46
		Auxiliary Consumption %	8.65	9.03	9.04	9.07	8.59	8.71	8.63
		Sp Coal Consumption(Kg/KWh)	0.76	0.79	0.82	0.82	0.80	0.80	0.84
		Sp Oil Consumption(ml/KWh)	0.65	0.68	0.49	0.65	0.63	0.44	0.98
Rayalaseema Thermal Power Plant	1650	Energy Generated (MU)	6712.60	6801.40	6637.32	6408.31	2278.46	6814.90	9313.13
		Energy Sent Out (MU)	6020.85	6105.94	5949.80	5799.38	2046.26	6194.26	8460.95
		Plant Load Factor(PLF) %	72.98	73.94	45.92	44.21	15.76	47.15	64.43
		Deemed PLF %	78.59	85.73	75.40	63.58	17.95		69.62
		Availability % (Hours)	87.68	87.80	60.93	62.44	19.57	61.16	82.00
		Auxiliary Consumption %	10.31	10.23	10.36	9.50	10.19	9.11	9.15
		Sp Coal Consumption(Kg/KWh)	0.70	0.73	0.73	0.77	0.74	0.75	0.76
		Sp Oil Consumption(ml/KWh)	0.59	0.60	1.68	1.06	1.13	1.13	0.81

600 MW added in FY 2018-19 in RTPP*