

MSEDCL Peak Demand, Availability and Load Shedding Implemented on 21.09.2017

All fig. in MW

MSEDCL Peak Demand (Excluding OA Consumer Demand) (at 20:00 Hrs)	Availability	Shortfall	Remarks
13884	13884	0	Nil

	Sr.No.	Generating Station	Contracted/ Commissioned Capacity (MW)	Actual Generation (Gross) at the time of Peak Demand (at 20:00 Hrs)	Reason For Less Generation
IPP	1	APML Tiroda	3085	2523	Coal Shortage
	2	RattanIndia Power Limited	1200	559	U-1, 3 & 5 withdrawn for coal shortage
	3	EMCO*	200	164	less Availability due to Coal Shortage
	4	CGPL*	760	560	U-40 under planned outage
	5	JSWEL	300	313	
		IPP Total	5545	4119	
MSPGCL	6	Bhusawal Unit 3	210	0	Unit Under forced outage + coal shortgae
	7	Bhusawal Unit 4 &5	1000	630	Coal Shortage
	8	Chandrapur Unit 3 to 7	1920	790	Coal Shortage (U-6 under outage and U-3 withdrwan due to coal shortage) U-4 under AOH
	9	Chandrapur Unit 8 and 9	1000	797	Coal Shortage
	10	Khaparkheda Unit 1 to 4	840	110	Coal Shortage (U-4 under planeed outage, U-1,3 &5 withdrawn due to coal shortgae)
	11	Khaparkheda Unit 5	500	0	U-5 Under forced outage
	12	Koradi Unit 5 to 7	620	0	Coal Shortage (U-5 & 6 under outage)
	13	Koradi Unit 8 to 10	1980	845	Coal Shortage (U-9 withdrawn due to coal shortage)
	14	Nasik	630	334	U-3 under AOH + Coal Shortage
	15	Paras	500	328	Coal Shortage
	16	Parli Unit 4 and 5	420	0	Coal Shortage + Units under Outage
	17	Parli Unit 6 and 7	500	362	Coal Shortage
	18	Parli Unit 8	250	0	Unit under forced outage
	19	Uran Gas	672	267	Less Gas availability
		MSPGCL Total	11042	4463	
NTPC	20	Mouda -I & II	708	266	Coal Shortage (U-2 &3 withdrwan due to coal shortage)
	21	Korba	801	705	
	22	Kahalgaon	148	91	U-6 (50 MW MSEDCL share)under planned outage
	23	VSTPS-I to V	1613	1305	U-10 (150MW MSEDCL share) under outage
	24	SIPAT-I & II	910	827	
	25	Kawas Gas Power Station	204	53	GT-2A, 2B under RSD
	26	Gandhar Gas Power Station	200	71	
		NTPC Total*	4584	3317	
NPCIL	27	Kakrapar Automic Power station	156	0	U1 & 2 under outage due to reactor problem
	28	Tarapur 1&2	160	72	U-1 Refuiling work
	29	Tarapur 3 & 4	440	0	Units under outage for reactor inspection & routine maintenace
		NPCIL Total*	756	72	
Hydro	30	Koyna Hydro	1920	355	
	31	Ghatghar	250	0	Both the Units under Outage
	32	Small Hydro	461	188	
	33	Sardar Sarover Hydro	391	26	
	34	Pench	54	0	
		Hydro Total	3076	569	
Solar	35	Solar	322	0	
Wind	36	Wind	3632	1268	
Short Term Purchase			395	100	
Exchange Purchase/Sell				0	
Others (OA Consumer, OD/UD)				-24	
Total			28957	13884	

* Actual schedule at Maharashtra State Periphery