

MSEDCL Peak Demand, Availability and Load Shedding Implemented on 19.09.2017

All fig. in MW

MSEDCL Peak Demand (Excluding OA Consumer Demand) (at 20:00 Hrs)	Availability	Shortfall	Remarks
14509	14509	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	2111	Coal Shortage
	2	RattanIndia Power Limited	1200	564	U-1, 3 & 5 withdrawn for coal shortage
	3	EMCO*	200	154	less Availability due to Coal Shortage
	4	CGPL*	760	560	U-40 under planned outage
	5	JSWEL	300	313	
		IPP Total	5545	3702	
MSPGCL	6	Bhusawal Unit 3	210	0	Unit Under forced outage + coal shortgae
	7	Bhusawal Unit 4 & 5	1000	670	Coal Shortage
	8	Chandrapur Unit 3 to 7	1920	721	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	929	Coal Shortage
	10	Khaparkheda Unit 1 to 4	840	135	Coal Shortage (U-4 under planeed outage, U-1,3 & 5 withdrawn due to coal shortgae)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	13	Koradi Unit 8 to 10	1980	891	Coal Shortage (U-9 withdrawn due to coal shortage)
	14	Nasik	630	322	U-3 under AOH + Coal Shortage
	15	Paras	500	325	Coal Shortage
	16	Parli Unit 4 and 5	420	0	Coal Shortage + Units under Outage
	17	Parli Unit 6 and 7	500	372	Coal Shortage
	18	Parli Unit 8	250	0	Unit under forced outage
19	Uran Gas	672	396	Less Gas availability	
		MSPGCL Total	11042	4761	
NTPC	20	Mouda -I & II	708	279	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	1311	U-10 (150MW MSEDCL share) under outage
	24	SIPAT-I & II	910	827	
	25	Kawas Gas Power Station	204	67	
26	Gandhar Gas Power Station	200	80		
		NTPC Total*	4584	3359	
NPCIL	27	Kakrapar Automic Power station	156	0	U1 & 2 under outage due to reactor problem
	28	Tarapur 1&2	160	0	U-1 Refuelling work
	29	Tarapur 3 & 4	439	72	Units under outage for reactor inspection & routine maintenace
		NPCIL Total*	755	72	
Hydro	30	Koyna Hydro	1920	182	
	31	Ghatghar	250	0	Both the Units under Outage
	32	Small Hydro	415	152	
	33	Sardar Sarover Hydro	391	0	
	34	Pench	54	0	
		Hydro Total	3030	334	
Solar	35	Solar	322	0	
Wind	36	Wind	3632	1517	
Short Term Purchase			395	100	
Exchange Purchase/Sell				0	
Others (OA Consumer, OD/UD)				664	
Total			28910	14509	

* Actual schedule at Maharashtra State Periphery