

MSEDCL Peak Demand, Availability and Load Shedding Implemented on
17/Dec/17
Time : 11:30

All fig. in MW

MSEDCL Demand (Excluding OA Consumer Demand)	Availability	Shortfall	Remarks
16829	16829	0	Load shedding -- All groups are withdrawn

	Sr.No.	Generating Station	Contracted/ Commissioned Capacity	Actual Generation (Gross) at the time of Peak Demand (at 11:30 Hrs)	Reason For Less Generation
IPP	1	APML Tiroda	3085	2403	U- 3 under Forced Outage
	2	RattanIndia Power Limited	1200	352	U- 1 , 4 & 5 withdrawn due to coal shortage
	3	EMCO*	200	193	
	4	CGPL*	760	588	U-10 withdrawn under COH
	5	JSWEL	300	280	
		IPP Total	5545	3816	
MSPGCL	6	Bhusawal Unit 3	210	153	
	7	Bhusawal Unit 4 &5	1000	717	
	8	Chandrapur Unit 3 to 7	1920	1311	U-3 &4 withdrawn due to Water Shortage
	9	Chandrapur Unit 8 and 9	1000	471	U-8 under Planned Outage
	10	Khaparkheda Unit 1 to 4	840	472	U-3 withdrawn due to Coal Shortage
	11	Khaparkheda Unit 5	500	428	
	12	Koradi Unit 6 & 7	620	0	U-6 under planned outage & U-7 under Coal Shortage
	13	Koradi Unit 8 to 10	1980	906	U-8 under Coal Shortage
	14	Nasik	630	312	U-5 withdrawn due to Coal Shortage
	15	Paras	500	250	U-3 withdrawn due to Water Shortage
	16	Parli Unit 4 and 5	420	0	Economic Shutdown
	17	Parli Unit 6 and 7	500	178	U-7 withdrawn under Coal Shortage
	18	Parli Unit 8	250	166	Coal Shortage
19	Uran Gas	672	289	Gas Shortage	
		MSPGCL Total	11042	5653	
NTPC	20	Mouda -I & II	924	390	U-3 withdrawn due to Coal Shortage
	21	Korba	801	572	U-5 under Planned Outage
	22	Kahalgaon	148	136	
	23	VSTPS-I to V	1613	1444	
	24	SIPAT-I & II	910	639	U-3 under Planned Outage
	25	Kawas Gas Power Station	204	91	GT-1A,1B& ST-1C under RSD
	26	Gandhar Gas Power Station	200	105	
	26	Solapur	328	313	
		NTPC Total*	5128	3689	
NPCIL	27	Kakrapar Atomic Power station	156	0	U1 & 2 under outage due to reactor problem
	28	Tarapur 1&2	160	72	U-1 Refueling work
	29	Tarapur 3 & 4	439	391	
		NPCIL Total*	755	462	
Hydro	30	Koyna Hydro	1920	39	
	31	Ghatghar	250	0	U-2 under forced outage
	32	Small Hydro	415	18	
	33	Sardar Sarover Hydro	391	30	
	34	Pench	54	0	
		Hydro Total	3030	87	
Solar	35	Solar	500	450	
Wind	36	Wind	3632	708	
Cogen	37	Cogen	1727	378	
Short Term Purchase			539	495	
Exchange Purchase/Sell				100	
URS				0	
Banking Return			271	253	
Others (OA Consumer, OD/UD)				738	
Total			29632	16829	

* Actual schedule at Maharashtra State Periphery

Power Purchased by MSEDCL From Market (MW)	
Through e-DEEP Portal (PFC)	539
Through Exchange	100
Total (MW)	639