

**MSEDCL Peak Demand, Availability and Load Shedding Implemented on 21-Nov-17**

**Time : 11:30**

All fig. in MW

MSEDCL Demand (Excluding OA Consumer Demand)	Availability	Shortfall	Remarks
17794	17794	0	Load shedding -- All groups are withdrawn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	1974	U-3, 5 under Forced Outage & Less DC due to coal shortage.
	2	RattanIndia Power Limited	1200	519	U- 2, 3 & 5 withdrawn due to coal shortage.
	3	EMCO*	200	29	Coal Shortage
	4	CGPL*	760	587	U-10 withdrawn under COH
	5	JSWEL	300	281	
	IPP Total			5545	3390
MSPGCL	6	Bhusawal Unit 3	210	0	U-3 withdrawn due to Coal Shortage
	7	Bhusawal Unit 4 &5	1000	720	Coal Shortage
	8	Chandrapur Unit 3 to 7	1920	854	U-3 & 4 withdrawn due to Water Shortage & U-5 under AOH
	9	Chandrapur Unit 8 and 9	1000	920	Coal Shortage
	10	Khaparkheda Unit 1 to 4	840	159	U-1,2 & 3 withdrawn due to Coal Shortage
	11	Khaparkheda Unit 5	500	455	Coal Shortage
	12	Koradi Unit 5 to 7	620	0	U-5 & 6 under planned outage & U-7 withdrawn due to Coal Shortage
	13	Koradi Unit 8 to 10	1980	942	U-8 withdrawn due to coal shortage
	14	Nasik	630	366	U-5 withdrawn due to Coal Shortage
	15	Paras	500	453	
	16	Parli Unit 4 and 5	420	0	Economic Shutdown
	17	Parli Unit 6 and 7	500	211	Coal Shortage
	18	Parli Unit 8	250	173	Coal Shortage
	19	Uran Gas	672	410	Less Gas availability
MSPGCL Total			11042	5662	
NTPC	20	Mouda -I & II	924	511	U- 4 under Forced Outage
	21	Korba	801	558	
	22	Kahalgaon	148	136	
	23	VSTPS-I to V	1613	1443	
	24	SIPAT-I & II	910	637	U-3 under Planned Outage
	25	Kawas Gas Power Station	204	64	
	26	Gandhar Gas Power Station	200	70	
	26	Solapur	304	0	U-1 under Coal Shortage
NTPC Total*			5104	3417	
NPCIL	27	Kakrapar Atomic Power station	156	0	U1 & 2 under outage due to reactor problem
	28	Tarapur 1&2	160	72	U-1 Refuelling work
	29	Tarapur 3 & 4	439	388	
	NPCIL Total*			755	460
Hydro	30	Koyna Hydro	1920	394	
	31	Ghatghar	250	0	U-1& 2 under forced outage
	32	Small Hydro	415	18	
	33	Sardar Sarover Hydro	391	36	
	34	Pench	54	0	
	Hydro Total			3030	448
Solar	35	Solar	500	425	
Wind	36	Wind	3632	150	
Short Term Purchase			1050	998	
Exchange Purchase/Sell				1500	
URS				0	
Banking Return			271	253	
Others (OA Consumer, OD/UD )				1091	
<b>Total</b>			<b>29608</b>	<b>17794</b>	

\* Actual schedule at Maharashtra State Periphery

Power Purchased by MSEDCL From Market (MW)	
Through e-DEEP Portal (PFC)	1050
Through Exchange	1500
<b>Total (MW)</b>	<b>2550</b>