

MSEDCL Peak Demand, Availability and Load Shedding Implemented on 14-Dec-17

Time : 12:00

All fig. in MW

MSEDCL Demand (Excluding OA Consumer Demand)	Availability	Shortfall	Remarks
17661	17661	0	Load shedding -- All groups are withdrawn

	Sr.No.	Generating Station	Contracted/Commissioned Capacity	Actual Generation (Gross) at the time of Peak Demand (at 12:00 Hrs)	Reason For Less Generation
IPP	1	APML Tiroda	3085	2473	U-3 under Forced Outage
	2	RattanIndia Power Limited	1200	515	U-2 & 5 withdrawn due to coal shortage. U-1 under Forced Outage
	3	EMCO*	200	193	
	4	CGPL*	760	588	U-10 withdrawn under COH
	5	JSWEL	300	282	
	IPP Total			5545	4051
MSPGCL	6	Bhusawal Unit 3	210	0	U-3 withdrawn due to coal shortage.
	7	Bhusawal Unit 4 & 5	1000	950	
	8	Chandrapur Unit 3 to 7	1920	1104	U-3 & 4 withdrawn due to Water Shortage
	9	Chandrapur Unit 8 and 9	1000	796	
	10	Khaparkheda Unit 1 to 4	840	167	U-1,3 & 4 withdrawn due to Coal Shortage
	11	Khaparkheda Unit 5	500	356	
	12	Koradi Unit 6 & 7	620	0	U-6 under planned outage & U-7 under Coal Shortage
	13	Koradi Unit 8 to 10	1980	1404	
	14	Nasik	630	383	U-5 withdrawn due to Coal Shortage
	15	Paras	500	254	U-3 withdrawn due to Water Shortage
	16	Parli Unit 4 and 5	420	0	Economic Shutdown
	17	Parli Unit 6 and 7	500	174	U-7 withdrawn under Coal Shortage
	18	Parli Unit 8	250	166	Coal Shortage
	19	Uran Gas	672	405	outageGas Shortage
MSPGCL Total			11042	6159	
NTPC	20	Mouda -I & II	924	390	U-3 withdrawn due to Coal Shortage
	21	Korba	801	511	U-5 under Planned Outage
	22	Kahalgaoan	148	136	
	23	VSTPS-I to V	1613	1329	U-11 under Forced Outage
	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	95	
	26	Solapur	328	0	U-1 under forced outage
NTPC Total*			5128	3190	
NPCIL	27	Kakrapar Atomic Power station	156	0	U1 & 2 under outage due to reactor problem
	28	Tarapur 1&2	160	71	U-1 Refuelling work ,
	29	Tarapur 3 & 4	439	391	
	NPCIL Total*			755	462
Hydro	30	Koyna Hydro	1920	529	
	31	Ghatghar	250	125	U-2 under forced outage
	32	Small Hydro	415	18	
	33	Sardar Sarover Hydro	391	30	
	34	Pench	54	0	
Hydro Total			3030	702	
Solar	35	Solar	500	475	
Wind	36	Wind	3632	100	
Cogen	37	Cogen	1727	350	
Short Term Purchase			600	555	
Exchange Purchase/Sell				200	
URS				0	
Banking Return			271	253	
Others (OA Consumer, OD/UD)				1164	
Total			29632	17661	

* Actual schedule at Maharashtra State Periphery

Power Purchased by MSEDCL From Market (MW)	
Through e-DEEP Portal (PFC)	600
Through Exchange	200
Total (MW)	800