

MSEDCL Peak Demand, Availability and Load Shedding Implemented on 17-Jan-18

Time : 11:45

All fig. in MW

MSEDCL Demand (Excluding OA Consumer Demand)	Availability	Shortfall	Remarks
18338	18338	0	Load shedding -- All groups are withdrawn

	Sr.No.	Generating Station	Contracted/Commissioned Capacity	Actual Generation (Gross) at the time of Peak Demand (at 11:45 Hrs)	Reason For Less Generation
IPP	1	APML Tiroda	3085	1711	U-2 under Forced Outage & Due to expected less receipt and loading of coal rakes
	2	RattanIndia Power Limited	1200	636	U-5 withdrawn due to coal shortage
	3	EMCO*	200	193	
	4	CGPL*	760	588	CGPL Unit-50 withdrawn due to BTL.
	5	JSWEL	300	283	
		IPP Total	5545	3411	
MSPGCL	6	Bhusawal Unit 3	210	0	U-3 under Coal Shortage
	7	Bhusawal Unit 4 & 5	1000	1013	
	8	Chandrapur Unit 3 to 7	1920	862	U-3 ,4 & 6 withdrawn due to Water Shortage
	9	Chandrapur Unit 8 and 9	1000	484	U-8 under Planned Outage
	10	Khaparkheda Unit 1 to 4	840	479	U-3 withdrawn due to Coal Shortage
	11	Khaparkheda Unit 5	500	492	
	12	Koradi Unit 6 & 7	620	0	U-6 under planned outage & U-7 under Coal Shortage
	13	Koradi Unit 8 to 10	1980	992	Coal Shortage
	14	Nasik	630	366	U-5 Under Coal Shortage
	15	Paras	500	243	U-4 under Water Shortage
	16	Parli Unit 4 and 5	420	0	Economic Shutdown
	17	Parli Unit 6 and 7	500	247	U-7 withdrawn under Coal Shortage
	18	Parli Unit 8	250	218	Coal Shortage
	19	Uran Gas	672	399	GT- 8 under Forced Outage (Gas Shortage)
		MSPGCL Total	11042	5796	
NTPC	20	Mouda -I & II	988	362	U-4 under coal Shortage
	21	Korba	795	648	U-2 under Planned Outage
	22	Kahalgaon	148	122	
	23	VSTPS-I to V	1600	1408	
	24	SIPAT-I & II	902	803	
	25	Kawas Gas Power Station	204	96	GT-1A & 1B & ST-1C under RSD
	26	Gandhar Gas Power Station	200	101	GT ST 3 under Planned Outage
	26	Solapur	341	308	Coal Shortage
		NTPC Total*	5179	3847	
NPCIL	27	Kakrapar Automic Power station	156	0	U1 & 2 under outage due to reactor problem
	28	Tarapur 1&2	162	0	U-1 Refuelling work , & U-2 under Planned Outage
	29	Tarapur 3 & 4	439	391	
		NPCIL Total*	757	391	
Hydro	30	Koyna Hydro	1920	610	Koyna Stg-IV U-3 under Forced Outage
	31	Ghatghar	250	122	U-2 under forced outage
	32	Small Hydro	415	18	
	33	Sardar Sarover Hydro	391	20	
	34	Pench	54	0	
		Hydro Total	3030	770	
Solar	35	Solar	500	475	
Wind	36	Wind	3632	300	
Cogen	37	Cogen	1727	413	
Short Term Purchase			0	0	
Exchange Purchase/Sell				1400	
URS				56	
Banking Return			0	-14	
Others (OA Consumer, OD/UD)				1494	
Total			29685	18338	

* Actual schedule at Maharashtra State Periphery

Power Purchased by MSEDCL From Market (MW)	
Through e-DEEP Portal (PFC)	0
Through Exchange	1400
Total (MW)	1400