

MSEDCL Peak Demand, Availability and Load Shedding Implemented on				20-Mar-18	
Time :		12:15		All figures in MW	
MSEDCL Demand (Including OA Consumer Demand)		Availability	Shortfall	Remark	
18214		18214	0	Load shedding -- All PLS groups are withdrawn	
Sr.No.	Generating Station	Contracted Capacity / Share	Gross Generation / Net Schedule	Remark	
IPP	1	APML Tiroda	3085	1785	U-2 under Forced Outage & U-4 Coal Shortage
	2	RattanIndia Power Limited	1200	755	U- 3 & 4 under Coal Shortage
	3	EMCO*	200	154	Less DC due to Coal Shortage
	4	CGPL*	760	587	U-50 under Forced outage.
	5	JSWEL	300	0	U-1 under Forced Outage
IPP Total		5545	3281		
MSPGCL	6	Bhusawal Unit 3	210	190	
	7	Bhusawal Unit 4 &5	1000	994	
	8	Chandrapur Unit 3 to 7	1920	482	U-3,4, 7 withdrawn due to Water Shortage, U-6 under Planned Outage
	9	Chandrapur Unit 8 and 9	1000	967	
	10	Khaparkheda Unit 1 to 4	840	622	U-1 under Coal Shortage
	11	Khaparkheda Unit 5	500	510	
	12	Koradi Unit 6 & 7	420	0	U-6 under planned outage & U-7 under Coal Shortage
	13	Koradi Unit 8 to 10	1980	1201	
	14	Nasik	630	353	U-3 Under Coal Shortage.
	15	Paras	500	492	
	16	Parli Unit 4 and 5	420	0	Economic Shutdown
	17	Parli Unit 6 and 7	500	246	U-7 under Forced Outage
	18	Parli Unit 8	250	251	
	19	Uran Gas	672	359	GT-6 under AOH.
MSPGCL Total		10842	6666		
NTPC	20	Mouda -I & II	926	590	U-2 under Coal Shortage
	21	Korba	754	673	
	22	Kahalgaon	148	136	
	23	VSTPS-I to V	1498	1281	U-4 under Planned Outage
	24	SIPAT-I & II	831	477	
	25	Kawas Gas Power Station	204	79	GT-2A,2B & ST-2C under RSD
	26	Gandhar Gas Power Station	200	89	GT ST-3 under RSD
	26	Solapur	324	215	
NTPC Total*		4885	3540		
NPCIL	27	Kakrapar	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	390	
NPCIL Total*		757	390		
Hydro	30	Koyna Hydro	1920	930	Koyna Stg-1 U-4 (70MW) under Planned Outage
	31	Ghatghar	250	122	U-2 under Forced outage
	32	Small Hydro	415	0	
	33	Sardar Sarover Hydro	391	0	Water Shortage
	34	Pench	54	0	
Hydro Total		3030	1052		
Solar	35	Solar	500	488	
Wind	36	Wind	3632	97	
Cogen	37	Cogen	1727	417	
Short Term Purchase		710	661		
Power Exchange			700		
URS			0		
Banking		0	0		
Others (OA Consumer, OD/UD)			921		
Total		29191	18214		

* Actual schedule at Maharashtra State Periphery

Power Purchased From Market (MW)	
Through e-DEEP Portal (PFC)	661
Through Exchange	700
Total (MW)	1361