

**MSEDCL Peak Demand, Availability and Load Shedding Implemented on**

**21-Feb-18**

**Time : 11:00**

All figures in MW

MSEDCL Demand (Including OA Consumer Demand)		Availability	Shortfall	Remark	
17770		17770	0	Load shedding -- All groups are withdrawn	
Sr.No.	Generating Station	Contracted Capacity / Share	Gross Generation / Net Schedule	Remark	
IPP	1	APML Tiroda	3085	1846	U-2 under Forced Outage & U-4 Coal Shortage
	2	RattanIndia Power Limited	1200	1024	U-4 under Forced Outage
	3	EMCO*	200	154	Availability less due to Coal Shortage
	4	CGPL*	760	734	
	5	JSWEL	300	0	U-1 under Forced Outage
IPP Total		5545	3759		
MSPGCL	6	Bhusawal Unit 3	210	0	U-3 Under Coal Shortage
	7	Bhusawal Unit 4 & 5	1000	926	
	8	Chandrapur Unit 3 to 7	1920	478	U-3,4 & 5 withdrawn due to Water Shortage & U-6 under Planned Outage
	9	Chandrapur Unit 8 and 9	1000	1000	
	10	Khaparkheda Unit 1 to 4	840	342	U-3 withdrawn due to Coal Shortage & U-4 withdrawn under forced outage
	11	Khaparkheda Unit 5	500	473	
	12	Koradi Unit 6 & 7	420	0	U-6 under planned outage & U-7 under Coal Shortage
	13	Koradi Unit 8 to 10	1980	1054	U-9 withdrawn due to Coal Shortage
	14	Nasik	630	356	U-5 Under Coal Shortage
	15	Paras	500	492	
	16	Parli Unit 4 and 5	420	0	Economic Shutdown
	17	Parli Unit 6 and 7	500	0	U-6 & U-7 under Forced Outage
	18	Parli Unit 8	250	265	
19	Uran Gas	672	300	GT-6 under AOH , GT-8 under Forced Outage	
MSPGCL Total		10842	5687		
NTPC	20	Mouda -I & II	933	493	U-4 under Coal Shortage
	21	Korba	759	670	
	22	Kahalgaon	148	136	
	23	VSTPS-I to V	1510	1269	U-6 under Planned Outage
	24	SIPAT-I & II	839	577	U-5 under Planned Outage
	25	Kawas Gas Power Station	204	86	GT-2A,2B & ST-2C under RSD
	26	Gandhar Gas Power Station	200	122	GT ST-1 under RSD
	26	Solapur	326	0	U-1 under Forced Outage
NTPC Total*		4919	3353		
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	196	U-4 under Planned Outage
NPCIL Total*		757	196		
Hydro	30	Koyna Hydro	1920	1688	Koyna Stg-1 U-4 (70MW) under Planned Outage
	31	Ghatghar	250	122	U-2 under Forced outage
	32	Small Hydro	415	36	
	33	Sardar Sarover Hydro	391	0	Water Shortage
	34	Pench	54	0	
Hydro Total		3030	1846		
Solar	35	Solar	500	500	
Wind	36	Wind	3632	86	
Cogen	37	Cogen	1727	320	
Short Term Purchase		0	0		
Power Exchange			1400		
URS			190		
Banking		0	0		
Others (OA Consumer, OD/UD )			434		
Total		29225	17770		

\* Actual schedule at Maharashtra State Periphery

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