

MSEDCL Peak Demand, Availability and Load Shedding Implemented on					20-May-18
Time :		15:30		All figures in MW	
MSEDCL Demand (Including OA Consumer Demand)		Availability	Shortfall	Remark	
18643		18643	0	Load shedding -- All PLS groups are withdrawn	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	2161	U-5 is under Forced Outage
	2	RattanIndia Power Limited	1200	495	U-1, 2 & 4 are under Coal shortage.
	3	EMCO*	200	134	Less DC due to Coal Shortage
	4	CGPL*	760	507	U-50 is under Forced outage
	5	JSWEL	300	249	Less DC due to Vaccum Problem
IPP Total		5545	3547		
MSPGCL	6	Bhusawal Unit 3	210	136	
	7	Bhusawal Unit 4 & 5	1000	411	U-4 is under Forced Outage
	8	Chandrapur Unit 3 to 7	1920	956	U-3 & 4 are withdrawn due to Water Shortage, U-6 under Planned Outage.
	9	Chandrapur Unit 8 and 9	1000	881	
	10	Khaparkheda Unit 1 to 4	840	632	
	11	Khaparkheda Unit 5	500	470	
	12	Koradi Unit 6 & 7	420	0	U-6 under planned outage & U-7 under Coal Shortage
	13	Koradi Unit 8 to 10	1980	910	
	14	Nasik	630	369	U-3 is out as alternate source power (185 MW) of Dhariwal U-1 from 00:00 hrs of Dt. 15-04-2018
	15	Paras	500	234	Unit-4 under forced Outage
	16	Parli Unit 4 and 5	420	0	Economic Shutdown
	17	Parli Unit 6 and 7	500	438	
	18	Parli Unit 8	250	227	
	19	Dhariwal (Case-IV Bidding-185MW)		185	
MSPGCL Total		10842	6127		
NTPC	21	Mouda -I & II	926	371	Mouda U-II under forced outage
	22	Korba	754	540	U-4 is under Forced Outage
	23	Kahalgaoon	148	90	U-6 is under Forced Outage
	24	VSTPS-I to V	1498	1255	U-6 is under Forced Outage
	25	SIPAT-I & II	831	758	
	26	Kawas Gas Power Station	204	65	GT-2A under Forced outage
	26	Gandhar Gas Power Station	200	100	GT ST-3 are under Gas Shortage
	27	Solapur	324	163	
NTPC Total*		4885	3342		
NPCIL	28	Kakrapar	156	0	U1 & 2 under outage due to reactor problem
	29	Tarapur 1&2	162	132	
	30	Tarapur 3 & 4	439	187	U-3 under Forced Outage
NPCIL Total*		757	319		
Hydro	31	Koyna Hydro	1920	1267	
	32	Ghatghar	250	0	U-1 is under Forced outage
	33	Small Hydro	415	15	
	34	Sardar Sarover Hydro	391	0	Water Shortage
	35	Pench	54	0	
Hydro Total		3030	1282		
Solar	36	Solar	850	504	
Wind	37	Wind	3632	516	
Cogen	38	Cogen	1727	121	
Short Term Purchase		600	448		
Power Exchange			1500		
URS			0		
Banking		0	245		
Others (OA Consumer, OD/UD)			693		
Total		29541	18643		

* Actual schedule at Maharashtra State Periphery

Power Purchased From Market (MW)	
Through e-DEEP Portal (PFC)	448
Through Exchange	1500
Total (MW)	1948