

**MSEDCL Peak Demand, Availability and Load Shedding Implemented on 20-Oct-17**

**Time : 11:15**

All fig. in MW

MSEDCL Demand (Excluding OA Consumer Demand)	Availability	Shortfall	Remarks
12505	12505	0	Load Shedding in all groups are withdrawn

	Sr.No.	Generating Station	Contracted/ Commissioned Capacity (MW)	Actual Generation (Gross) at the time of Peak Demand (at 11:15 Hrs)	Reason For Less Generation
IPP	1	APML Tiroda	3085	1859	U-2 under forced outage
	2	RattanIndia Power Limited	1200	0	U-1, 3 & 5 withdrawn due to coal shortage. U-2 & 4 under Zero schedule
	3	EMCO*	200	96	U-2 withdrawn due to Coal Shortage
	4	CGPL*	760	419	
	5	JSWEL	300	200	
		<b>IPP Total</b>	<b>5545</b>	<b>2575</b>	
MSPGCL	6	Bhusawal Unit 3	210	0	U-3 withdrawn on zero schedule
	7	Bhusawal Unit 4 &5	1000	745	Coal Shortage
	8	Chandrapur Unit 3 to 7	1920	1253	U-3 withdrawn due to Coal Shortage
	9	Chandrapur Unit 8 and 9	1000	376	Coal Shortage (U8 under forced Outage0
	10	Khaparkheda Unit 1 to 4	840	332	U-1 &3 withdrawn due to Coal Shortage.
	11	Khaparkheda Unit 5	500	365	Coal Shortage
	12	Koradi Unit 5 to 7	620	0	U-7 withdrawn due to Coal Shortage (U-5 & 6 under planned outage)
	13	Koradi Unit 8 to 10	1980	888	Coal Shortage (U-9 under Planned Outage)
	14	Nasik	630	324	Coal Shortage (U-5 under zero schedule)
	15	Paras	500	372	Coal Shortage
	16	Parli Unit 4 and 5	420	0	Economic Shutdown
	17	Parli Unit 6 and 7	500	0	U-6 & 7 withdrawn on Zero Schedule
	18	Parli Unit 8	250	0	U-8 withdrawn on zero schedule
	19	Uran Gas	672	259	Less Gas availability
		<b>MSPGCL Total</b>	<b>11042</b>	<b>4914</b>	
NTPC	20	Mouda -I & II	924	66	U- 2 withdrwan due to coal shortage & U-3 under RSD
	21	Korba	801	585	
	22	Kahalgaoon	148	0	
	23	VSTPS-I to V	1613	1460	
	24	SIPAT-I & II	910	573	U-2 under Forced outage
	25	Kawas Gas Power Station	204	68	
	26	Gandhar Gas Power Station	200	79	
	26	Solapur	304	0	U-1 withdrwan due to coal shortage
		<b>NTPC Total*</b>	<b>5104</b>	<b>2831</b>	
NPCIL	27	Kakrapar Automic Power station	156	0	U1 & 2 under outage due to reactor problem
	28	Tarapur 1&2	160	72	U-1 Refuiling work
	29	Tarapur 3 & 4	439	193	U-4 withdrawn for Bi annual maintenance and routine surveillance
		<b>NPCIL Total*</b>	<b>755</b>	<b>266</b>	
Hydro	30	Koyna Hydro	1920	35	
	31	Ghatghar	250	0	U-2 under forced outage
	32	Small Hydro	415	18	
	33	Sardar Sarover Hydro	391	26	
	34	Pench	54	0	
		<b>Hydro Total</b>	<b>3030</b>	<b>79</b>	
Solar	35	Solar	322	289	
Wind	36	Wind	3632	100	
Short Term Purchase			995	846	
Exchange Purchase/Sell				0	
Others (OA Consumer, OD/UD )				606	
<b>Total</b>			<b>29430</b>	<b>12505</b>	

\* Actual schedule at Maharashtra State Periphery

Power Purchased by MSEDCL From Market (MW)	
Through e-DEEP Portal (PFC)	846
Through Exchange	0
<b>Total (MW)</b>	<b>846</b>