

 Maharashtra State Electricity Transmission Co. Ltd.		MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD					
		STATE LOAD DESPATCH CENTRE, KALWA					
		Office of The Chief Engineer State Load Despatch Centre					
		Thane-Belapur Road, P.O. Airoli, Navi Mumbai. PIN-400708					
To : MS WRPC, DGM WRLDC, PGCIL Andheri Mumbai, CE(CEA) New Delhi.						Page 1	
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Monthly Generation Report for October-2018							
Power Station/Unit	Monthly Gen (Mus)	Max Gen (MW)	Auxiliary consumption	Power Station/Unit	Monthly Gen (Mus)	Max Gen (MW)	Auxiliary consumption
Koradi				Pench(MS)			
Unit 6	6.35	178	2.68	Koyna			
Unit 7	0.00	0	0.85	Stage 1-2	85.94	515	1.65
Unit 8	151.20	494	17.73	Stage 3	40.2	274	
Unit 9	288.26	660	23.74	Stage 4	93.29	1000	
Unit 10	182.07	457	16.42	Total	219.43		
Total	627.88		61.414				
Bhusawal				Small Hydro			
Unit 3	0.00	0	1.44	KDPH	17.54	37	0.4691
Unit 4	273.10	505	16.16	VTRNA	1.82	60	
Unit 5	200.24	500	13.911	TILLARI	1.89	60	
Total	473.34		31.514	BHTGR/VEER	0.00	0	
Parali				BHIRA T.R	6.59	80	
Unit 4	0.00	0	0.67	RNGR+BHTSA	12.03	17	
Unit 5	0.00	0	0.69	BHANDARDRA	8.55	15	
Unit 6	141.01	250	14.07	ELDARY	0.00	0	
Unit 7	77.02	248	9.19	SMLHY PTN	7.96	25	
Unit 8	59.74	249	6.11	GHATGHAR	6.17	160	
Total	277.77		30.728	Total	62.55		
Chandrapur				Wind			
Unit 3	1.50	179	0.652	Total	263.27	0	
Unit 4	124.84	191	10.277	Total	263.27		
Unit 5	202.32	440	19.031	IPPI/CPP			
Unit 6	286.04	455	21.267	APML(All Units)	2118.81		
Unit 7	284.36	450	19.075	JSWEL(All Units)	853.13		
Unit 8	275.18	460	13.925	VIPL(All Units)	221.1		
Unit 9	310.89	468	16.859	RPL AMT(All Units)	198.27		
Total	1485.13		101.087	WPCL(All Units)	153.62		
Paras				Other	244.14		
Unit 3	0.00	0	0.971	Total	3789.07		
Unit 4	169.5	255	16.118				
Total	169.50		17.089				
Khaperkheda				Solar			
Unit 1	0.00	0	0.262	Total	175.22		
Unit 2	93.55	185	11.276	Total	175.22		
Unit 3	112.48	206	11.674	TATA			
Unit 4	109.91	195	6.550	Trombay 5	319.61	485	28.05
Unit 5	320.57	500	16.196	Trombay 6	0.00	0	
Total	636.51		45.958	Trombay 8	168.12	242	
Nashik				Trombay 7A	84.40	119	
Unit 3	96.32	180	11.04	Trombay 7B	48.98	68	3.61
Unit 4	109.57	190	12.44	TATA Hydro	124.93	462	2.13
Unit 5	21.29	178	2.54	Total	746.04		33.789
Total	227.18		26.0180	AEML (R-INFRA)			
Uran				Adani DTPS 1-2	354.41	504	33.724
All Uran	208.9	317	5.273	Total	354.41		33.724
Total	208.9		5.273	Central Sector receipt Including Bilateral	5758.389	Total aux.consumption	388.707
PGPL				Total Thermal+Gas (T+G)	8870.80	Excluding Pench	
Unit 1	0.00	0		Mah. Wind injection (W)	263.27		
Unit 2	0.00	0		Mah.Solar injection (S)	175.22		
Total	0			Hydro (H)	406.91		
Pench(MS)	16.55	37		Total (T+G+H+W+S)	9716.20		
Total	16.55			Restricted Energy Requirement (Gross) Mus	15474.59		

Monthly Report for October-2018	
Particulars	Generation/Requirement (Mus)
Total Thermal Generation	8528.520
Total Hydro Generation	406.910
Total Gas Generation	342.280
Total Solar Generation	175.220
Total Wind Generation	263.270
Total State Generation	9716.200
InterState Exchanges	
GEB	37.121
MPEB	597.618
CHATTISGARH	218.240
GOA	-8.668
MAHARASHTRA NET	4914.078
Net InterState Exchanges	5758.389
Restricted Energy Requirement(Gross)	15474.589
Restricted Energy Requirement(Ex-Bus)	15085.882
Bilateral Power Purchases	
IMPORT	240.383
EXPORT	-5.892
PX	1375.669
INTRA	818.592
Total Bilateral Purchase by MSEDCL	2428.752
IMPORT	200.281
EXPORT	0
STANDBY FROM MSEDCL	2.036
PX	322.928
INTRA	322.765
Total Bilateral Purchase by Mumbai	848.01
Total Auxiliary Consumption	388.707
MSPGCL Total	321.19
Thermal	313.807
Hydro	2.115
Gas	5.273
TPCL Total	33.788513
Thermal	28.049
Hydro	2.131
Gas	3.609
R-INFRA	33.724

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)		Date	Frequency (Hz)
Unrestricted Demand(Gross)	24869	12:00	22-Oct-18	49.93
Unrestricted Demand(Ex-Bus)	24212	12:00	22-Oct-18	49.93
Catered Demand(Gross)	23857	12:00	20-Oct-18	49.94
Catered Demand(Ex-Bus)	23188	12:00	20-Oct-18	49.94

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
24869	23857	950	61.158	0
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)				
Thermal+Gas+IPP Generation During the Peak				12835
Hydro+Wind+Solar Generation During the Peak				2255

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	23857	12:00	20-Oct-18	49.94
Minimum Demand	16168	23:00	18-Oct-18	49.97
Koyna Lake Level in Ft.				
1-Nov-2018		1-Nov-2017		
2151.1		2162.6		