

 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 September-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	0.15	36	1.43	Koyna			
Unit 7	0.00	0	0.87	Stage 1-2	122.85	545	3.02
Unit 8	212.20	494	20.99	Stage 3	73.15	320	
Unit 9	56.24	581	12.22	Stage 4	206.3	1000	
Unit 10	169.59	502	16.729	Total	402.3		
Total	438.18		52.237				
Bhusawal				Small Hydro			
Unit 3	0.00	0	1.43	KDPH	16.02	37	0.4644
Unit 4	128.98	500	11.07	VTRNA	5.30	61	
Unit 5	265.72	500	17.495	TILLARI	5.98	60	
Total	394.70		29.992	BHTGR/VEER	0.00	0	
Parali				BHIRA T.R	9.28	80	
Unit 4	0.00	0	0.99	RNGR+BHTSA	8.36	17	
Unit 5	0.00	0	1.00	BHANDARDRA	2.87	15	
Unit 6	14.31	248	3.77	ELDARY	0.00	0	
Unit 7	153.66	260	15.60	SMLHY PTN	9.97	102	
Unit 8	140.48	250	13.43	GHATGHAR	4.14	125	
Total	308.45		34.775	Total	61.92		
Chandrapur				Wind			
Unit 3	113.98	190	7.102	Total	524.39	0	
Unit 4	117.11	183	8.986	Total	524.39		
Unit 5	212.69	455	19.414	IPPI/CPP			
Unit 6	151.82	460	14.650	APML(All Units)	1652.86		
Unit 7	191.06	455	15.253	JSWEL(All Units)	669.54		
Unit 8	189.41	474	11.012	VIPL(All Units)	410.68		
Unit 9	267.16	468	16.941	RPL AMT(All Units)	673.15		
Total	1243.23		93.358	WPCL(All Units)	129.38		
Paras				Other	216.48		
Unit 3	59.46	249	7.812	Total	3752.09		
Unit 4	144.47	254	15.031				
Total	203.93		22.843				
Khaperkheda				Solar			
Unit 1	0.00	0	0.687	Total	152.92		
Unit 2	29.27	175	3.994	Total	152.92		
Unit 3	108.95	200	11.650	TATA			
Unit 4	73.81	180	4.705	Trombay 5	314.82	486	25.98
Unit 5	271.26	500	15.599	Trombay 6	0.00	0	
Total	483.29		36.635	Trombay 8	160.46	243	
Nashik				Trombay 7A	82.31	119	3.37
Unit 3	119.77	194	13.41	Trombay 7B	48.02	69	
Unit 4	72.47	191	8.19	TATA Hydro	127.39	462	2.26
Unit 5	6.13	177	0.77	Total	733.00		31.607
Total	198.37		22.3690	AEML (R-INFRA)			
Uran				Adani DTPS 1-2	339.25	503	32.29
All Uran	152.95	312	3.9412	Total	339.25		32.29
Total	152.95		3.941	Central Sector receipt Including Bilateral	4545.718	Total aux.consumption	363.528
PGPL				Total Thermal+Gas (T+G)	8120.05	Excluding Pench	
Unit 1	0.00	0		Mah. Wind injection (W)	524.39		
Unit 2	0.00	0		Mah.Solar injection (S)	152.92		
Total	0			Hydro (H)	591.61		
Pench(MS)	5.43	37		Total (T+G+H+W+S)	9388.97		
Total	5.43			Restricted Energy Requirement (Gross) Mus	13934.69		

Monthly Report for September-2018

Particulars	Generation/Requirement (Mus)
Total Thermal Generation	7836.770
Total Hydro Generation	591.610
Total Gas Generation	283.280
Total Solar Generation	152.920
Total Wind Generation	524.390
Total State Generation	9388.970
InterState Exchanges	
GEB	34.467
MPEB	520.835
CHATTISGARH	155.530
GOA	-9.130
MAHARASHTRA NET	3844.016
Net InterState Exchanges	4545.718
Restricted Energy Requirement(Gross)	13934.688
Restricted Energy Requirement(Ex-Bus)	13571.160
Bilateral Power Purchases	
IMPORT	232.327
EXPORT	-43.434
PX	925.304
INTRA	649.090
Total Bilateral Purchase by MSEDCL	1763.287
IMPORT	67.456
EXPORT	0
PX	74.685
INTRA	533.854
Total Bilateral Purchase by Mumbai	675.995
Total Auxiliary Consumption	363.528
MSPGCL Total	299.63
Thermal	292.209
Hydro	3.482
Gas	3.941
TPCL Total	31.6065
Thermal	25.978
Hydro	2.258
Gas	3.371
R-INFRA	32.29

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)		Date	Frequency (Hz)
Unrestricted Demand(Gross)	23388	12:00	15-Sep-18	49.87
Unrestricted Demand(Ex-Bus)	22796	12:00	15-Sep-18	49.87
Catered Demand(Gross)	23283	12:00	15-Sep-18	49.87
Catered Demand(Ex-Bus)	22690	12:00	15-Sep-18	49.87

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
23388.455	23283	0	105.935	0
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)				
Thermal+Gas+IPP Generation During the Peak				12211
Hydro+Wind+Solar Generation During the Peak				2833

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	23283	12:00	15-Sep-18	49.87
Minimum Demand	14985	3:00	3-Sep-18	49.96
Koyna Lake Level in Ft.				
1-Oct-2018	1-Oct-2017			
2157	2163.1			