

Sub : Monthly Report for APR 2017

Power Station/ Unit	Monthly Gen	Max Gen
Koradi		
Unit 5	0.00	0
Unit 6	0.00	0
Unit 7	100.74	175
Unit 8	316.15	660
Unit 9	356.40	659
Unit 10	127.27	664
Total	900.56	
Bhusawal		
Unit 2	0.00	0
Unit 3	122.12	200
Unit 4	290.19	520
Unit 5	288.14	510
Total	700.46	
Parli		
Unit 4	0.00	0
Unit 5	0.00	0
Unit 6	175.41	257
Unit 7	147.44	257
Unit 8	35.14	240
Total	357.99	
Chandrapur		
Unit 3	128.79	206
Unit 4	138.39	202
Unit 5	274.96	461
Unit 6	285.60	450
Unit 7	0.00	0
Unit 8	270.04	483
Unit 9	208.38	510
Total	1306.17	
Paras		
Unit 3	122.69	258
Unit 4	150.79	258
Total	273.47	
Khaparkheda		
Unit 1	123.94	190
Unit 2	123.32	190
Unit 3	130.82	202
Unit 4	115.94	190
Unit 5	288.68	507
Total	782.69	
Nasik		
Unit 3	38.64	200
Unit 4	95.22	209
Unit 5	132.41	205
Total	266.27	
Uran		
All Units	295.99	475
Total	295.99	
PGPL		
Unit 1	0.00	0
Unit 2	0.00	0

Power Station/ Unit	Monthly Gen	Max Gen
Total	0.00	
PENCH (MS)		
Pench (MS)	2.79	54
Total	2.79	
Koyna		
Stage 1-2	151.22	590
Stage 4	185.40	1003
Stage 3	75.17	320
Total	411.79	
Hydro		
KDPH	17.85	32
VTRNA	16.49	61
TILLARI	2.88	62
BHTGR/VEER	0.08	2
BHIRA T.R.	6.07	80
RNGR+BHTSA	8.51	14
BHANDARDRA	14.77	50
ELDARY	0.60	11
SMLHY PTN	14.14	38
GHATGHAR	8.88	250
Total	90.27	
Wind		
Total	439.92	
Total	439.92	
CPP		
APML(Mus)	1417.31	
JSWEL(Mus)	630.96	
VIPL(Mus)	291.87	
RPLAMT(Mus)	553.92	
WPCL(Mus)	99.30	
Other(Mus)	107.69	
Total	3101.06	
SOLAR		
Total	47.94	
Total	47.94	
Tata		
Trombay 5	318.55	495
Trombay 6	0.00	0
Trombay 7A	86.91	123
Trombay 7B	48.08	68
Trombay 8	165.97	252
TATA Hydro	114.12	459
Total	733.63	
R-INFRA		
DTPS U-1&2	347.34	508
Total	347.34	
Central Sector receipt Including Bilateral	4511.687	

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Particulars	Gen/ Req. (Mus)
Total Thermal Generation	5419.475
Total Hydro Generation	616.179
Total Gas Generation	430.978
Total Wind Generation	439.919
Total State Generation	10055.547
InterState Exchanges	
GEB	11.928
MPEB	362.806
TAPS (MS)	0.000
GOA	-19.820
PENCH (Excess)	0.000
Net InterState Exchanges	4511.687
Restricted Energy Requirement (Gross)	14567.232
Restricted Energy Requirement (Ex-Bus)	14138.942
Bilateral Power Purchases	
IMPORT	379.416
EXPORT	-45.110
PX	238.536
INTRA	506.550
Total Bilateral Purchase by MSEDCL	1079.392
Total Auxiliary Consumption	428.290
MSPGCL Total	362.448
Thermal	351.678
Hydro	2.524
Gas	8.246
TPCL Total	33.593
Thermal	27.186
Hydro	2.574
Gas	3.833
R-INFRA	32.249

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand (Gross)	23042	16	11-04-2017	49.94
Unrestricted Demand (Ex-Bus)	22208	16	11-04-2017	49.94
Catered Demand (Gross)	22994	16	11-04-2017	49.94
Catered Demand (Ex-Bus)	22159	16	11-04-2017	49.94

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
23042	22994	0	48.29	0
Thermal+Gas+IPP & Hydro+Wind+Solar Generation During the Peak (MW)				
Thermal+Gas+IPP Generation During the Peak				14031
Hydro+Wind+Solar Generation During the Peak				2482

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	22994	16 Hrs	11-04-2017	49.94
Minimum Demand	17024	19 Hrs	30-04-2017	50.00
Koyna Lake Level in Ft.	1/MAY/2017	2071	1/MAY/2016	2070.4

Chief Engineer(LD), Kalwa