

Sub : Monthly Report for JUL 2014

Power Station/ Unit	Monthly Gen	Max Gen	Power Station/ Unit	Monthly Gen	Max Gen
Koradi			Stage 3	36.66	240
Unit 5	0.00	0	Total	92.65	
Unit 6	84.48	167	Hydro		
Unit 7	109.94	194	KDPH	4.14	19
Total	194.42		VTRNA	11.25	61
Bhusawal			TILLARI	10.24	64
Unit 2	47.15	165	BHTGR/VEER	0.00	0
Unit 3	64.54	165	BHIRA T.R.	8.44	42
Unit 4	204.19	505	RNGR+BHTSA	2.50	12
Unit 5	232.86	435	BHANDARDRA	5.58	43
Total	548.75		ELDARY	0.00	0
Parli			SMLHY PTN	9.76	45
Unit 3	0.00	0	GHATGHAR	36.44	250
Unit 4	0.00	0	Total	88.34	
Unit 5	93.15	175	Wind		
Unit 6	142.37	253	MalharPeth	32.11	
Unit 7	140.28	250	Vankuswadi	49.30	
Total	375.80		ATIT	8.63	
Chandrapur			Kale	24.18	
Unit 1	75.26	138	Satara	510.09	
Unit 2	93.75	165	Shirala	32.35	
Unit 3	87.28	199	K Mahankal	5.06	
Unit 4	122.76	200	Supa	8.95	
Unit 5	292.03	470	Vita	114.97	
Unit 6	263.51	410	Dondaicha	179.09	
Unit 7	0.00	0	Sakri	25.99	
Total	934.60		Nandurbar	21.00	
Paras			Khandke	37.05	
Unit 3	116.76	218	Khaparale	33.26	
Unit 4	103.26	240	Total	1082.05	
Total	220.02		CPP		
Khaparkheda			JSW JAIGAD	708.44	1200
Unit 1	81.08	200	WARDHA	111.44	196
Unit 2	109.24	190	Adani	1318.45	2720
Unit 3	79.17	206	Other CPPs	449.88	
Unit 4	104.46	210	Total	2588.20	
Unit 5	245.55	500	SOLAR		
Total	619.49		Total	22.27	
Nasik			Total	22.27	
Unit 3	41.57	195	Tata		
Unit 4	124.89	198	Trombay 4	0.00	0
Unit 5	124.80	200	Trombay 5	307.18	505
Total	291.27		Trombay 6	66.19	481
Uran			Trombay 7A	74.76	129
All Units	295.26	588	Trombay 7B	43.73	70
Total	295.26		Trombay 8	0.00	0
PENCH (MS)			TATA Hydro	100.79	471
Pench (MS)	4.45	50	Total	592.64	
Total	4.45		REL		
Koyna			1&2	361.45	525
Stage 1-2	52.28	450	Total	361.45	
Stage 4	3.71	503	Central Sector receipt Including Bilateral		
			2924.305		

Particulars	Gen/ Req. (Mus)
Total Thermal Generation	4037.654
Total Hydro Generation	286.231
Total Gas Generation	295.263
Total Wind Generation	1082.049
Total State Generation	8322.359
InterState Exchanges	
GEB	-9.860
MPEB	430.413
TAPS (MS)	201.123
GOA	-197.894
PENCH (Excess)	-4.380
Net InterState Exchanges	2924.305
Restricted Energy Requirement(Gross)	11246.653
Restricted Energy Requirement (Ex-Bus)	10848.719
Bilateral Power Purchases	
IMPORT	141.583
EXPORT	59.094
PX	67.332
INTRA	504.383
Total Bilateral Purchase by MSEDCL	772.392
Total Auxiliary Consumption	397.934
MSPGCL Total	338.009
Thermal	329.900
Hydro	0.695
Gas	7.414
TPCL Total	27.694
Thermal	20.311
Hydro	4.497
Gas	2.886
REL	32.231

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	19385	16	01/07/2014	49.94
Unrestricted Demand(Ex-	18787	16	01/07/2014	49.94
Catered Demand(Gross)	19283	16	01/07/2014	49.94
Catered Demand(Ex-Bus)	18685	16	01/07/2014	49.94

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
19385	19283	62	40.49	0

Thermal+Gas & Hydro+Wind Generation During the Peak (MW)

Thermal+Gas Generation During the Peak	11076
Hydro+Wind Generation During the Peak	2261

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	19345	16 Hrs	01/07/2014	49.94
Minimum Demand	11936	5 Hrs	30/07/2014	50.00
Koyna Lake Level in Ft.	1/AUG/2014	2130.3	1/AUG/2013	2147.6

Chief Engineer(LD), Kalwa