

To : MS WRPC, DGM WRLDC, PGCIL Andheri Mumbai, CE(CEA) New Delhi.

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Sub : Monthly Report for AUG 2014

Power Station/ Unit	Monthly Gen	Max Gen
Koradi		
Unit 5	0.00	0
Unit 6	76.53	171
Unit 7	101.59	184
Total	178.12	
Bhusawal		
Unit 2	27.26	150
Unit 3	86.57	160
Unit 4	39.45	350
Unit 5	264.28	470
Total	417.56	
Parli		
Unit 3	0.00	0
Unit 4	0.00	0
Unit 5	0.00	0
Unit 6	3.88	233
Unit 7	2.03	211
Total	5.91	
Chandrapur		
Unit 1	76.96	131
Unit 2	93.15	157
Unit 3	97.94	177
Unit 4	74.58	203
Unit 5	231.49	450
Unit 6	215.12	400
Unit 7	219.39	436
Total	1008.63	
Paras		
Unit 3	36.95	205
Unit 4	152.69	244
Total	189.64	
Khaparkhedha		
Unit 1	64.42	170
Unit 2	86.11	180
Unit 3	118.30	200
Unit 4	116.52	205
Unit 5	189.80	380
Total	575.15	
Nasik		
Unit 3	68.35	185
Unit 4	116.83	198
Unit 5	115.90	197
Total	301.08	
Uran		
All Units	263.83	446
Total	263.83	
PENCH (MS)		
Pench (MS)	11.94	55
Total	11.94	
Koyna		
Stage 1-2	122.94	530
Stage 4	174.05	1120

Power Station/ Unit	Monthly Gen	Max Gen
Stage 3	79.76	320
Total	376.74	
Hydro		
KDPH	0.00	0
VTRNA	6.69	61
TILLARI	16.88	65
BHTGR/VEER	3.77	10
BHIRA T.R.	12.34	82
RNGR+BHTSA	1.44	18
BHANDARDRA	13.85	42
ELDARY	0.00	0
SMLHY PTN	23.46	55
GHATGHAR	24.77	310
Total	103.21	
Wind		
MalharPeth	19.15	
Vankuswadi	31.82	
ATIT	4.60	
Kale	13.61	
Satara	288.45	
Shirala	18.59	
K Mahankal	1.90	
Supa	5.63	
Vita	63.03	
Dondaicha	90.91	
Sakri	17.85	
Nandurbar	16.88	
Khandke	21.93	
Khaparale	19.50	
Total	613.87	
CPP		
JSW JAIGAD	638.73	1212
WARDHA	149.26	221
Adani	1287.10	2540
Other CPPs	523.72	
Total	2598.81	
SOLAR		
Total	23.88	
Total	23.88	
Tata		
Trombay 4	0.00	0
Trombay 5	345.11	505
Trombay 6	0.00	0
Trombay 7A	76.65	128
Trombay 7B	45.97	70
Trombay 8	0.00	0
TATA Hydro	147.87	471
Total	615.59	
REL		
1&2	366.75	525
Total	366.75	
Central Sector receipt Including Bilateral	3188.151	

Particulars	Gen/ Req. (Mus)
Total Thermal Generation	3510.562
Total Hydro Generation	639.769
Total Gas Generation	263.831
Total Wind Generation	613.866
Total State Generation	7671.525
InterState Exchanges	
GEB	135.820
MPEB	389.607
TAPS (MS)	229.025
GOA	-181.553
PENCH (Excess)	-11.943
Net InterState Exchanges	3188.151
Restricted Energy Requirement(Gross)	10859.669
Restricted Energy Requirement (Ex-Bus)	10503.801
Bilateral Power Purchases	
IMPORT	220.868
EXPORT	32.294
PX	146.201
INTRA	508.556
Total Bilateral Purchase by MSEDCL	907.920
Total Auxiliary Consumption	355.868
MSPGCL Total	294.755
Thermal	285.316
Hydro	2.826
Gas	6.613
TPCL Total	28.492
Thermal	20.873
Hydro	4.809
Gas	2.810
REL	32.621

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	18386	12	21/08/2014	49.84
Unrestricted Demand(Ex-	17866	12	21/08/2014	49.84
Catered Demand(Gross)	17700	12	21/08/2014	49.84
Catered Demand(Ex-Bus)	17180	12	21/08/2014	49.84

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
18386	17700	587	99.12	0

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

Thermal+Gas Generation During the Peak	9348
Hydro+Wind Generation During the Peak	2198

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	18287	12 Hrs	21/08/2014	49.84
Minimum Demand	12087	4 Hrs	30/08/2014	49.90
Koyna Lake Level in Ft.	1/SEP/2014	2157.2	1/SEP/2013	2161.2

Chief Engineer(LD), Kalwa