

MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO.LTD.

STATE LOAD DESPATCH CENTRE, KALWA



Office of The Chief Engineer
State Load Dispatch Center
Thane-Belapur Road, P.O. Airoli,
Navi Mumbai Pin - 400 708



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

Fax No. : 011-26170385, 011-26107416, 011-26108834, 28370193

Sub : Monthly Report for JUN 2018

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Power Station/ Unit	Monthly Gen	Max Gen
Koradi		
Unit 6	0.00	0
Unit 7	38.44	165
Unit 8	157.86	411
Unit 9	132.84	477
Unit 10	243.91	502
Total	573.04	
Bhusawal		
Unit 3	0.00	0
Unit 4	299.27	500
Unit 5	294.28	500
Total	593.54	
Parli		
Unit 4	0.00	0
Unit 5	0.00	0
Unit 6	108.68	250
Unit 7	72.72	248
Unit 8	117.28	243
Total	298.68	
Chandrapur		
Unit 3	0.00	0
Unit 4	0.00	0
Unit 5	244.70	475
Unit 6	95.89	485
Unit 7	303.55	459
Unit 8	264.12	500
Unit 9	253.88	490
Total	1162.14	
Paras		
Unit 3	151.60	255
Unit 4	151.75	250
Total	303.34	
Khaparkheda		
Unit 1	45.76	165
Unit 2	41.08	180
Unit 3	109.46	170
Unit 4	93.77	169
Unit 5	166.70	500
Total	456.77	
Nasik		
Unit 3	123.91	198
Unit 4	0.13	128
Unit 5	117.82	194
Total	241.86	
Uran		
All Units	255.97	447
Total	255.97	
PGPL		
Unit 1	0.00	0
Unit 2	0.00	0
Total	0.00	
PENCH (MS)		

Power Station/ Unit	Monthly Gen	Max Gen
Pench (MS)	2.21	48
Total	2.21	
Koyna		
Stage 1-2	78.10	560
Stage 4	45.75	963
Stage 3	32.04	320
Total	155.89	
Hydro		
KDPH	6.03	27
VTRNA	0.45	59
TILLARI	9.92	60
BHTGR/VEER	0.00	0
BHIRA T.R.	6.59	81
RNGR+BHTSA	5.34	11
BHANDARDRA	9.02	45
ELDARY	0.00	0
SMLHY PTN	5.60	39
GHATGHAR	11.89	125
Total	54.83	
Wind		
Total	1032.65	
Total	1032.65	
CPP		
APML(Mus)	1284.00	
JSWEL(Mus)	664.99	
VIPL(Mus)	215.55	
RPLAMT(Mus)	476.67	
WPCL(Mus)	104.55	
Other(Mus)	305.82	
Total	3051.58	
SOLAR		
Total	147.78	
Total	147.78	
Tata		
Trombay 5	279.22	492
Trombay 6	0.00	0
Trombay 7A	67.30	115
Trombay 7B	41.31	66
Trombay 8	164.90	245
TATA Hydro	119.36	459
Total	672.08	
R-INFRA		
DTPS U-1&2	334.70	504
Total	334.70	

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Particulars	Gen/ Req. (Mus)
Total Thermal Generation	4408.220
Total Hydro Generation	330.076
Total Gas Generation	364.580
Total Wind Generation	1032.648
Total State Generation	9334.883
InterState Exchanges	
GEB	-202.557
MPEB	327.133
TAPS (MS)	0.000
GOA	-9.350
PENCH (Excess)	0.000
Net InterState Exchanges	3715.464
Restricted Energy Requirement (Gross)	13050.344
Restricted Energy Requirement (Ex-bus)	12671.262
Bilateral Power Purchases	
IMPORT	245.871
EXPORT	-34.830
PX	94.203
INTRA	691.277
Total Bilateral Purchase by MSIEDCL	996.521
Total Auxiliary Consumption	379.082
MSPGCL Total	315.580
Thermal	308.881
Hydro	1.580
Gas	5.119
TPCL Total	31.589
Thermal	26.178
Hydro	2.226
Gas	3.185
R-INFRA	31.913

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	22459	15	01/06/2018	49.91
Unrestricted Demand(Ex-Bus)	21749	15	01/06/2018	49.91
Catered Demand(Gross)	22211	15	01/06/2018	49.91
Catered Demand(Ex-Bus)	21501	15	01/06/2018	49.91

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
22459	22211	178	70	0

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

Thermal+Gas+CPP Generation During the Peak 12766

Hydro+Wind+Solar Generation During the Peak 2729

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	22389	15 Hrs	01/06/2018	49.91
Minimum Demand	14781	4 Hrs	26/06/2018	50.04
Koyna Lake Level in Ft.	1/JUL/2018	2077	1/JUL/2017	2075.9

Chief Engineer(LD), Kalwa