

1/APR/2017

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

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

Monthly Report March-2017

Power Station/ Unit	Monthly Gen	Max Gen	Power Station/ Unit	Monthly Gen	Max Gen
Koradi			Total	0.00	
Unit 5	0.00	0	PENCH (MS)		
Unit 6	0.00	0	Pench (MS)	3.98	52
Unit 7	26.77	170	Total	3.98	
Unit 8	411.56	660	Koyna		
Unit 9	296.47	648	Stage 1-2	113.15	590
Unit 10	0.00	0	Stage 4	119.38	950
Total	734.80		Stage 3	50.91	302
Bhusawal			Total	283.44	
Unit 2	0.00	0	Hydro		
Unit 3	40.20	200	KDPH	22.41	36
Unit 4	311.43	510	VTRNA	37.38	61
Unit 5	323.54	510	TILLARI	7.52	64
Total	675.18		BHTGR/VEER	0.53	13
Parli			BHIRA T.R.	6.33	80
Unit 4	0.00	0	RNGR+BHTSA	9.79	15
Unit 5	0.00	0	BHANDARDRA	15.00	41
Unit 6	171.12	255	ELDARY	2.83	12
Unit 7	168.65	258	SMLHY PTN	16.62	34
Unit 8	28.98	219	GHATGHAR	20.05	250
Total	368.74		Total	138.46	
Chandrapur			Wind		
Unit 3	139.74	205	Total	239.51	
Unit 4	126.10	200	Total	239.51	
Unit 5	314.62	460	CPP		
Unit 6	285.92	458	APML(Mus)	2172.48	
Unit 7	0.00	0	JSWEL(Mus)	527.88	
Unit 8	227.06	523	VIPL(Mus)	317.67	
Unit 9	205.22	492	RPLAMT(Mus)	96.94	
Total	1298.67		WPCL(Mus)	90.75	
Paras			Other(Mus)	175.69	
Unit 3	81.37	260	Total	3381.40	
Unit 4	155.93	261	SOLAR		
Total	237.30		Total	42.69	
Khaparkheda			Total	42.69	
Unit 1	44.54	195	Tata		
Unit 2	91.56	200	Trombay 5	290.04	499
Unit 3	70.41	202	Trombay 6		
Unit 4	46.69	191	Trombay 7A	88.52	124
Unit 5	286.63	520	Trombay 7B	49.44	69
Total	539.83		Trombay 8	163.22	250
Nasik			TATA Hydro	120.35	459
Unit 3	129.39	200	Total	711.58	
Unit 4	100.02	206	R-INFRA		
Unit 5	28.04	200	DTPS U-1&2	331.48	511
Total	257.45		Total	331.48	
Uran			Central Sector receipt Including Bilateral		
All Units	319.09	472		4639.698	
Total	319.09				
PGPL					
Unit 1	0.00	0			
Unit 2	0.00	0			

Sub : Monthly Report for MAR 2017

Particulars	Gen/ Req. (Mus)
Total Thermal Generation	4896.708
Total Hydro Generation	542.251
Total Gas Generation	457.057
Total Wind Generation	239.510
Total State Generation	9559.618
InterState Exchanges	
GEB	-32.428
MPEB	416.896
TAPS (MS)	0.000
GOA	-21.960
PENCH (Excess)	0.000
Net InterState Exchanges	4639.698
Restricted Energy Requirement (Gross)	14199.303
Restricted Energy Requirement (Ex-Bus)	13800.933
Bilateral Power Purchases	
IMPORT	317.167
EXPORT	-3.250
PX	186.274
INTRA	542.877
Total Bilateral Purchase by MSEDCL	1043.068
Total Auxiliary Consumption	398.370
MSPGCL Total	333.917
Thermal	322.151
Hydro	3.105
Gas	8.661
TPCL Total	33.496
Thermal	26.894
Hydro	2.793
Gas	3.809
R-INFRA	30.957

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand (Gross)	23055	13	30-03-2017	50.00
Unrestricted Demand (Ex-Bus)	22271	13	30-03-2017	50.00
Catered Demand (Gross)	22746	16	30-03-2017	49.95
Catered Demand (Ex-Bus)	21974	16	30-03-2017	49.95

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
23055	22517	538	0.00	0

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

Thermal+Gas+IPP Generation During the Peak 13929

Hydro+Wind+Solar Generation During the Peak 2423

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	23055	13 Hrs	30-03-2017	50.00
Minimum Demand	14508	3 Hrs	14-03-2017	50.03
Koyna Lake Level in Ft.	1/APR/2017	2099.1	1/APR/2016	2092.5

Chief Engineer(LD), Kalwa