

Sub : Monthly Report for NOV 2016

Power Station/ Unit	Monthly Gen	Max Gen	Power Station/ Unit	Monthly Gen	Max Gen
Koradi			Koyna		
Unit 5	0.00	0	Stage 1-2	137.90	570
Unit 6	0.00	0	Stage 4	167.56	1011
Unit 7	54.21	177	Stage 3	65.21	240
Unit 8	303.52	660	Total	370.66	
Total	357.73		Hydro		
Bhusawal			KDPH	16.22	38
Unit 2	0.00	0	VTRNA	2.52	60
Unit 3	0.00	0	TILLARI	11.01	63
Unit 4	276.79	520	BHTGR/VEER	0.00	0
Unit 5	305.68	510	BHIRA T.R.	5.84	80
Total	582.48		RNGR+BHTSA	9.66	17
Parli			BHANDARDRA	0.00	0
Unit 4	0.00	0	ELDARY	0.00	0
Unit 5	0.00	0	SMLHY PTN	17.23	51
Unit 6	114.14	246	GHATGHAR	32.69	250
Unit 7	126.43	234	Total	95.17	
Total	240.57		Wind		
Chandrapur			Total	164.07	
Unit 3	133.35	210	Total	164.07	
Unit 4	132.37	200	CPP		
Unit 5	234.30	470	APML(Mus)	1613.40	
Unit 6	293.15	470	JSWEL(Mus)	578.00	
Unit 7	266.76	440	VIPL(Mus)	332.94	
Unit 8	296.38	503	RPLAMT(Mus)	228.75	
Total	1356.31		WPCL(Mus)	122.14	
Paras			Other(Mus)	214.83	
Unit 3	0.00	0	Total	3090.06	
Unit 4	150.20	251	SOLAR		
Total	150.20		Total	36.75	
Khaparkheda			Total	36.75	
Unit 1	114.12	200	Tata		
Unit 2	124.30	200	Trombay 5	266.11	497
Unit 3	120.44	207	Trombay 6	0.00	0
Unit 4	109.30	200	Trombay 7A	79.05	122
Unit 5	310.58	505	Trombay 7B	46.21	69
Total	778.73		Trombay 8	158.82	252
Nasik			TATA Hydro	118.34	459
Unit 3	125.04	205	Total	668.54	
Unit 4	80.75	208	R-INFRA		
Unit 5	40.10	206	1-2	305.08	514
Total	245.89		Total	305.08	
Uran			Central Sector receipt Including Bilateral		
All Units	303.16	487		3409.736	
Total	303.16				
PGPL					
Unit 1	10.00	148			
Unit 2	6.15	91			
Total	16.15				
PENCH (MS)					
Pench (MS)	12.05	55			
Total	12.05				

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Particulars	Gen/ Req. (Mus)
Total Thermal Generation	4758.359
Total Hydro Generation	584.173
Total Gas Generation	444.567
Total Wind Generation	164.070
Total State Generation	9077.980
InterState Exchanges	
GEB	-9.202
MPEB	258.482
TAPS (MS)	0.000
GOA	-21.284
PENCH (Excess)	0.000
Net InterState Exchanges	3409.736
Restricted Energy Requirement(Gross)	12487.715
Restricted Energy Requirement(Ex-Bus)	12100.495
Bilateral Power Purchases	
IMPORT	329.349
EXPORT	-20.549
PX	-18.480
INTRA	469.508
Total Bilateral Purchase by MSedCL	759.827
Total Auxiliary Consumption	387.220
MSPGCL Total	326.133
Thermal	313.720
Hydro	3.493
Gas	8.920
TPCL Total	33.088
Thermal	27.014
Hydro	2.668
Gas	3.406
R-INFRA	27.999

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	20813	19	10-11-2016	49.99
Unrestricted Demand(Ex-Bus)	20106	19	10-11-2016	49.99
Catered Demand(Gross)	20805	19	10-11-2016	49.99
Catered Demand(Ex-Bus)	20098	19	10-11-2016	49.99

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
20813	20805	0	7.28	0

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

Thermal+Gas+IPP Generation During the Peak 13409

Hydro+Wind+Solar Generation During the Peak 1944

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	20805	19 Hrs	10-11-2016	49.99
Minimum Demand	13185	4 Hrs	01-11-2016	49.95
Koyna Lake Level in Ft.	1/DEC/2016	2150.2	1/DEC/2015	2128

Chief Engineer(LD), Kalwa