

 Maharashtra State Electricity Transmission Co. Ltd.		MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD					
		STATE LOAD DESPATCH CENTRE, KALWA					
		Office of The Chief Engineer State Load Despatch Centre					
		Thane-Belapur Road, P.O. Airoli, Navi Mumbai. PIN-400708					
To : MS WRPC, DGM WRLDC, PGCIL Andheri Mumbai, CE(CEA) New Delhi.					Page 1		
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Monthly Generation Report for May 2022							
Power Station/Unit	Monthly Gen (Mus)	Max Gen (MW)	Auxiliary consumption	Power Station/Unit	Monthly Gen (Mus)	Max Gen (MW)	Auxiliary consumption
Koradi				Pench(MS)			
Unit 6	112.47	205	13.69	Koyna			
Unit 7	0	0	0.00	Stage 1-2	156.61	545	3.86
Unit 8	411.64	609	26.24	Stage 3	93.52	320	
Unit 9	383.91	598	26.72	Stage 4	264.82	1024	
Unit 10	396.8	610	25.54	Total	514.95		
Total	1304.82		92.186				
Bhusawal				Small Hydro			
Unit 3	81.95	160	11.91	KDPH	16.81	30	1.6418
Unit 4	260.28	495	16.584	VTRNA	17.34	60	
Unit 5	270.42	480	18.451	TILLARI	8.8	58	
Total	612.65		46.940	BHTGR/VEER	0.00		
Parali				BHIRA T.R	5.93	80	
				RNGR+BHTSA	0		
				BHANDARDARA	0.00		
Unit 6	101.49	250	12.32	ELDARY	0.00		
Unit 7	132.16	245	14.85	SMLHY_PTN and small hydro	160.21	509	
Unit 8	85.83	153	11.98	GHATGHAR	9.81	125	
Total	319.48		39.144	Total	218.9		
Chandrapur				Wind			
Unit 3	113.95	189	11.903	Total	1013.82	3177	
Unit 4	105.58	169	9.854	Total	1013.82		
Unit 5	234.76	385	22.768	IPP/CPP			
Unit 6	252.92	418	20.037	APML(All Units)	1979.72		108.150
Unit 7	274.15	428	27.365	JSWEL(All Units)	549.56		46.502
Unit 8	313.98	492	16.825	VIPL(All Units)	0		0.000
Unit 9	313.74	461	17.265	RPL AMT(All Units)	729.92		51.280
Total	1609.08		126.017	SWPGL(All Units)	266.15		
Paras				Other	594.86		
Unit 3	135.17	247	14.844	Total	4120.21		205.932
Unit 4	136.74	234	14.879				
Total	271.91		29.723				
Khaperkheda				Solar			
Unit 1	92.22	160	13.047	Total	290.12	1457	
Unit 2	108.98	165	10.017	Total	290.12		
Unit 3	114.40	188	11.116	TATA			
Unit 4	99.41	162	9.873	Trombay 5	294.46	483	26.439
Unit 5	340.40	480	17.771	Trombay 6	0.00	0	
Total	755.41		61.824	Trombay 8	157.59	243	
Nashik				Trombay 7A	38.84	117	2.322
Unit 3	95.40	192	10.84	Trombay 7B	24.06	68	
Unit 4	104.98	193	11.71	TATA Hydro	129.35	447	2.118
Unit 5	108.76	198	12.58	Total	644.30		30.879
Total	309.14		35.1300	AEML (R-INFRA)			
Uran				Adani DTPS 1-2	349.35	503	32.646
All Uran	168.36	435	4.905	Total	349.35		32.646
Total	168.36		4.905	Central Sector Receipt Including Bilateral	5642.99	Total aux.consumption	710.829
PGPL				Total Thermal+Gas (T+G)	10335.36		
Unit 1	0.00	0		Mah. Wind injection (W)	1013.82		
Unit 2	0.00	0		Mah.Solar injection (S)	290.12		
Total				Hydro (H)	866.63		
Pench(MS)	3.43	48		Total (T+G+H+W+S)	12505.93		
Total	3.43			Restricted Energy Requirement (Gross) Mus	18148.920		

Monthly Report for May 2022

Particulars	Generation/Requirement (Mus)
Total Thermal Generation	10104.100
Total Hydro Generation	866.630
Total Gas Generation	231.260
Total Solar Generation	290.120
Total Wind Generation	1013.820
Total State Generation	12505.930
InterState Exchanges	
GEB	-182.320
MPEB	163.222
CHATTISGARH	104.460
GOA	-41.294
MAHARASHTRA NET	5598.923
Net InterState Exchanges	5642.991
Restricted Energy Requirement(Gross)	18148.921
Restricted Energy Requirement(Ex-Bus)	17489.372
Bilateral Power Purchases	
IMPORT	22.480
EXPORT	-0.395
PX	42.108
INTRA	11.347
Total Bilateral Purchase by MSEDCL+Other Discoms	75.540
IMPORT	23.89
EXPORT	0
STANDBY FROM MSEDCL	0
PX	11.013
INTRA	5.108
Total Bilateral Purchase by Mumbai	40.011
Total Auxiliary Consumption	637.716
MSPGCL Total	441.37
Thermal	430.963
Hydro	5.504
Gas	4.905
TPCL Total	30.879
Thermal	26.439
Hydro	2.118
Gas	2.322
AEML Dahanu	32.646

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	27959	15	02-May-22	50.01
Unrestricted Demand(Ex-Bus)	27186	15	02-May-22	50.01
Catered Demand(Gross)	27959	15	02-May-22	50.01
Catered Demand(Ex-Bus)	27186	15	02-May-22	50.01

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand (Including frequency correction of -9.789 MW)	Catered Demand	Load Shedding	Stag. Effect
27959	27969	0	0
Thermal+Gas+IPP & Hydro+Wind Generation During the Peak (MW)			
Thermal+Gas+IPP Generation During the Peak			14136
Hydro+Wind+Solar Generation During the Peak			3185.5

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency(Hz)
Maximum Demand	27969	15	2-May-22	50.01
Minimum Demand	20676	19	22-May-22	49.97
Koyna Lake Level in Ft.				
31-May-2022			31-May-2021	
2057.4			2074.6	