



***Maharashtra State Electricity Transmission
Company Ltd.***

State Load Dispatch Center, Airoli

Daily system Report

for

02/Apr/2012

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 02/Apr/2012 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	126.088	256.360	1) Gujrat	2.999	6.057
2) Hydro	9.518	15.846	2) Madhya Pradesh	21.781	46.739
3) Gas	14.865	28.875	3) Chattisgarh	11.020	21.600
Total MSGENCO	150.471	301.081	4) Maharashtra	52.772	104.634
B) OTHERS			5) Goa	-6.979	-13.394
1) JSW JAIGAD	26.076	52.942	6) TAPS 1&2 Injection	7.716	15.445
2) WPCL	8.853	17.702	7) RGPPL Injection	29.113	58.065
3) Other CPP / IPP	11.061	21.014	8) Pench (Excess)	-0.441	-0.755
4) Wind Generation	3.023	6.044	# Total Cent. Sector	117.981	238.391
5) PENCH (MS)	0.441	0.755	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-11.625	-20.392
1) TPCL Thermal	29.362	55.360	G) Bilateral Power *		
2) TPCL Hydro	4.671	4.671	1) MSEDCL Bilateral	40.223	80.185
TOTAL TPCL	34.033	60.031	Include PX	0.000	0.000
3) REL Thermal	12.571	25.150	2) MUMBAI Bilateral	13.370	24.328
D) STATE			Include PX	1.584	2.543
1) Thermal (A1+C1+C3)	168.021	336.870	3) MUMBAI Schedule	13.370	24.328
2) Hydro (A2+B5+C2)	14.630	21.272	H) ENERGY CATERED (MUs)		
3) Gas (A3)	14.865	28.875	1) MSEDCL	306.281	617.537
4) Wind (B4)	3.023	6.044	2) TPCL	39.114	70.143
5) CPP (B1+B2+B3)	45.990	91.658	3) REL	19.113	35.430
TOTAL STATE	246.529	484.719	TOTAL STATE	364.508	723.110

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 12 Hrs	B. Evening Peak at 17 Hrs	C. Night Minimum at 4 Hrs
MSGENCO Thermal	5217	5220	5406
MSGENCO Hydro	858	625	138
MSGENCO Gas	606	632	608
MSGENCO Total Generation	6681	6477	6152
Central Sector Receipt	5300	4667	4648
WIND	40	56	79
CPP / IPP	1896	1917	1865
Exchange with Mumbai	-599	-606	-338
MSEDCL DEMAND MET	13342	12511	12406
Load Shedding	1651	1831	264
MSEDCL DEMAND	14993	14342	12670
TPCL GENERATION	1824	1807	826
R-INFRA GENERATION	524	522	524
TPCL+R-INFRA DEMAND	2947	2935	1688
STATE DEMAND MET	16289	15446	14094
STATE DEMAND	17940	17277	14358
Frequency (Hz)	49.87	49.72	49.94

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.42 Hz at 07.01 Hrs	49.04 Hz at 19.12 Hrs	49.83	.56 % of Time(min)

* Displayed for information, not added in total. # Total Cent. Sector includes MSEDCL and TPCL bilateral power.

State Load Dispatch Center,Airoli (MSETCL)

Daily and Progressive Generation,Maximum,Minimum,OLC Details for 02/Apr/2012

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	3.21	6.58	148	116	150
Unit 6	3.85	7.74	171	145	170
Unit 7	3.81	7.82	188	125	180
Total	10.87	22.14			500
Bhusawal					
Unit 2	4.10	8.26	185	160	180
Unit 3	4.28	8.58	185	165	190
Unit 4	1.18	1.18	110	0	
Total	9.56	18.02			370
Parli					
Unit 3	0.00	0.00	0	0	0
Unit 4	3.36	7.11	158	126	155
Unit 5	2.98	6.48	140	106	135
Unit 6	4.08	8.44	190	155	175
Unit 7	3.87	7.81	181	145	155
Total	14.29	29.84			620
Chandrapur					
Unit 1	0.00	0.00	0	0	0
Unit 2	3.90	7.81	168	160	160
Unit 3	4.48	9.04	194	176	190
Unit 4	4.71	9.30	205	180	200
Unit 5	10.83	21.78	465	440	450
Unit 6	10.79	21.45	457	435	450
Unit 7	9.84	20.12	420	396	400
Total	44.55	89.49			1850
Paras					
Unit 3	5.78	10.34	255	200	230
Unit 4	5.52	10.65	251	178	220
Total	11.30	20.99			450
Khaparkheda					
Unit 1	4.57	9.46	210	140	210
Unit 2	4.02	8.29	182	143	170
Unit 3	0.57	4.94	181	0	0
Unit 4	4.27	8.83	198	164	190
Unit 5	7.62	15.45	430	0	
Total	21.04	46.96			570
Nasik					
Unit 3	4.84	9.54	215	185	210
Unit 4	4.94	9.87	213	188	210
Unit 5	4.69	9.51	206	185	200
Total	14.48	28.92			620
Uran					
All Units	14.86	28.88	640	606	600
Total	14.86	28.88			600
PENCH (MS)					
Pench (MS)	0.44	0.76	51	0	
Total	0.44	0.76			
Koyna					
Stage 1-2	2.60	3.68	382	40	520
Stage 4	1.12	1.12	280	0	250
Stage 3	0.81	1.54	240	0	320
Total	4.53	6.34			1090
Kovna 12&4 Total	3.72	4.80			770

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Hydro					
KDPH	0.45	1.03	19	18	18
VTRNA	0.69	1.55	61	0	61
TILLARI	0.39	0.74	60	0	60
BHTGR/VEER	0.09	0.18	4	3	4
BHIRA T.R.	0.14	0.27	44	0	40
RNGR+BHTSA	0.32	0.63	14	13	13
BHANDARDRA	0.72	1.44	30	30	30
ELDARY	0.00	0.00	0	0	0
SMLHY PTN	0.83	1.75	36	34	0
GHATGHAR	1.36	1.92	240	0	0
Total	4.98	9.50			226
Wind					
MalharPeth	0.13	0.40			
Vankuswadi	0.33	0.67			
ATIT	0.44	0.59			
Kale	0.08	0.23			
Satara	0.25	0.73			
Shirala	0.07	0.24			
K Mahankal	0.01	0.25			
Supa	0.05	0.20			
Vita	0.40	0.67			
Dondaicha	0.81	1.21			
Sakri	0.15	0.24			
Nandurbar	0.08	0.15			
Khandke	0.12	0.32			
Khaparale	0.09	0.15			
Total	3.02	6.04			
CPP					
JSW JAIGAD	26.08	52.94	1146	1065	1045
WARDHA	8.85	17.70	394	346	382
Other CPPs	11.06	21.01			
Total	45.99	91.66			1427
Tata					
Trombay 4		0.00	0	0	0
Trombay 5	10.97	21.92	505	288	500
Trombay 6	8.06	12.69	501	158	500
Trombay 7A	2.97	5.95	127	122	120
Trombay 7B	1.65	3.30	70	68	60
Trombay 8	5.71	11.50	252	182	250
TATA Hydro	4.67	4.67	459	0	447
Total	34.03	60.03			1877
REL					
1&2	12.57	25.15	526	522	500
Total	12.57	25.15			500
Cent Sect					
Share					4952
Total					4952

MS PG CL	Thermal	126.09	256.36		4980
	Thml+Gas	140.95	285.24		5580
	Hydro	9.52	15.85		1316
	Total	150.47	301.08		6896
State Total		246.53	484.72		15652

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 02/Apr/2012

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP	CS SHARE	CS RECPT	Mum.S CH.	Mum. NET EXCH.	MSEDCL DEMAND MET	LOAD SHEDDI NG	MSEDCL DEMAND WITH LS	TPCL + R -INFRA DEMAND	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS													
1	5548	143	606	6297	136	1981	4731	4967	-539	-471	12933	154	13087	2062	15149	49.94
2	5513	143	608	6264	121	1898	4652	4867	-451	-464	12699	239	12938	1875	14813	49.95
3	5482	138	608	6228	111	1864	4660	4851	-448	-413	12641	260	12901	1759	14660	49.93
4	5406	138	608	6152	79	1865	4660	4648	-442	-338	12406	264	12670	1688	14358	49.94
5	5352	153	608	6113	95	1873	4619	4713	-413	-325	12469	271	12740	1682	14422	49.91
6	5336	138	608	6082	153	1890	4580	4862	-413	-284	12703	501	13204	1753	14957	49.83
7	5324	149	608	6081	112	1897	4605	4574	-451	-273	12391	1334	13725	1849	15574	49.90
8	5349	200	613	6162	68	1927	4622	4617	-465	-253	12521	1444	13965	1945	15910	50.12
9	5261	208	640	6109	34	1985	4618	4835	-476	-367	12596	1423	14019	2240	16259	49.95
10	5290	264	630	6184	36	1934	4655	5274	-532	-524	12929	1639	14568	2604	17172	49.93
11	5209	569	618	6396	45	1893	4723	5310	-589	-616	13052	1720	14772	2898	17670	49.85
12	5217	858	606	6681	40	1896	4810	5300	-681	-599	13342	1651	14993	2947	17940	49.87
13	5250	725	616	6591	52	1891	4825	5417	-703	-599	13377	1800	15177	2942	18119	49.83
14	5391	631	613	6635	63	1893	4748	5131	-627	-544	13203	1511	14714	2884	17598	49.80
15	5285	1216	615	7116	106	1893	4763	4838	-646	-601	13377	1410	14787	2941	17728	49.81
16	5119	1149	618	6886	86	1913	4773	4868	-653	-588	13190	1645	14835	2943	17778	49.74
17	5220	625	632	6477	56	1917	4744	4667	-624	-606	12511	1831	14342	2935	17277	49.72
18	5313	212	635	6160	120	1927	4656	4221	-532	-608	11820	1264	13084	2857	15941	49.86
19	5262	267	630	6159	91	1937	4777	4526	-539	-607	12129	772	12901	2755	15656	49.64
20	5282	333	630	6245	289	1936	4946	4913	-614	-518	12890	669	13559	2819	16378	49.70
21	5016	374	625	6015	257	1954	4965	5040	-622	-425	12892	558	13450	2607	16057	49.71
22	4936	375	639	5950	213	1938	4993	5176	-632	-463	12862	344	13206	2500	15706	49.68
23	4898	270	627	5795	242	1955	4893	5218	-650	-528	12730	296	13026	2409	15435	49.71
24	4829	240	624	5693	418	1933	4767	5148	-629	-611	12618	194	12812	2335	15147	49.69
MUs	126.09	9.52	14.86	150.47	3.02	45.99	113.78	117.98	-13.37	-11.62	306.28	23.19	329.48	58.23	387.70	49.83

NOTE : ALL VALUES IN MW

Mumbai Sch./Net Exch is shown with reference to MSETCL System. (+) indicates Mum. to MSETCL and (-) indicates MSETCL to Mum. Mumbai Schedule is calculated for MSETCL periphery (taking 4% loss for import & 4.85% MSETCL loss # Without Applying Load Diversity Factor

State Load Dispatch Center,Airoli (MSETCL)
Details of Generating Unit Outages/Trippings for 02/Apr/2012

Position as on 6.30 Hrs of 03/Apr/2012

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE							
Koyna UNIT 6	75	10/03/2012	07.05	02/04/2012	12.25	Pressure Shaft work	
Chandrapur Unit 1	210	11/03/2012	08.48		Continued.	Annual Overhaul	07/04/2012
Cent_Sect NTPC(V-2)	210	01/04/2012	00:01		Continued.	AOH.	30/04/2012
FORCED OUTAGE							
Tata Trombay 4	150	14/02/2012	00.08		Continued.	Withdrawn/Cold Standby	
Cent_Sect TARAPUR-3	540	15/03/2012	22.13		Continued.	Primary coolant pump fail.	
Parli Unit 3	210	23/03/2012	23.57		Continued.	Coal shortage.	
Bhusawal Unit 4	500	25/03/2012	17.37	02/04/2012	10.42	Gen.Protection.	
Bhusawal Unit 5	500	30/03/2012	04.34		Continued.	Hand Tripped	
Dabhol 1A	230	30/03/2012	23.29		Continued.	Gas Shortage	
Dabhol 1X	290	31/03/2012	19:43		Continued.	Maintenance work.	
Dabhol 1B	230	31/03/2012	19:45		Continued.	Maintenance work.	
Khaparkheda Unit 3	210	02/04/2012	04:03		Continued.	Boiler Tube Leakage.	05/04/2012
Khaparkheda Unit 5	500	02/04/2012	20.07	03/04/2012	00.13	Cooling Gas Temperature High	
Tata Trombay 5	500	03/04/2012	02.00		Continued.	Hot Spot on Gen.T/F Neutral Bushing	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 02/Apr/2012

Position as on 6.30 Hrs of 03/Apr/2012

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Wardha - Seoni	28/03/2012	09.37	02/04/2012	09.14	Balance work of terminating tower of 400KV Wardha-Warora D/C line.
Koradi-Satpur	02/04/2012	08.46	02/04/2012	20.33	Maintenance work
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Halkarni - Amona	02/04/2012	13.40	02/04/2012	15.48	Q.M.and testing work
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Kolhapur - Mapusa - I	01/04/2012	04.05	02/04/2012	09.12	Over Voltage
Dhule - S'Sarovar- II	01/04/2012	14:37		Continued.	Over Voltage.
Dhule-S'Sarovar I	01/04/2012	22:25	02/04/2012	08.27	Over Voltage.
Kolhapur - Mapusa - I	03/04/2012	05.24		Continued.	Over Voltage
Voltage Level : 400KV			Outage Type TRIPPED		
Solapur - Solapur (PG)	02/04/2012	17.56		Continued.	Distance Protection
Voltage Level : 220KV			Outage Type TRIPPED		
Mudshingi-Chikodi	02/04/2012	17.35		Continued.	Bus Bar Prot.Operated
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
400/220 KV,500MVA ICT- II at Deepnagar.	10/01/2012	10.30		Continued.	Connection of L V Side Jumpers of ICT -I & II Span Stringing & Testing Work.
Kalwa - Padgha - I	28/03/2012	11.22		Continued.	Taken on TBC(up to 13.04.2012)
Karad-New Koyna II	29/03/2012	08.07		Continued.	Replacement of CVT and LA,Wave Trap Jumper repl.work takenup ready for charging at 22:04 hrs. on dt:01/04/2012.
50MVAR Line Reactor of Koradi - BSL at Koradi	31/03/2012	13.55		Continued.	Oil Filtration work
400/220KV 315MVA ICT- I @ Chandrapur	01/04/2012	03.45		Continued.	HV Breaker problem(HV side on TBC)
Karad-Jaigad II	02/04/2012	09.41		Continued.	R Phase P.T.Oil Leakage(Line ready for charging from 16.14Hrs)
400/220 KV 315MVA ICT- II @ Kolhapur	02/04/2012	14.05	02/04/2012	15.59	Hot Spot
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
220/132 KV 150 MVA ICT @ Bhandara	28/12/2011	13.57		Continued.	Replacement of ICT by 200MVA
Uran-Kharghar-II	15/02/2012	07.42		Continued.	Mumbai system strengthing work
Kharghar-Topworth	15/02/2012	07.47		Continued.	Mumbai system strengthing work
Kharghar-TSS	18/02/2012	08.52		Continued.	Temporary Reconfigured as Uran-TSS at 20.30Hrs Dt.18/2/12
Uran - Kharghar - I	19/02/2012	07.50		Continued.	Mumbai System Strengthening Work.
Nasik-Bablsr - I	30/03/2012	08.50	02/04/2012	02:42	Diversion of Line due to Shirdi AirPort
Nasik-Bablsr - II	30/03/2012	08.50	02/04/2012	02:47	Diversion of Line due to Shirdi AirPort
Girawli - New Parly TPS	02/04/2012	07.18	02/04/2012	20.40	replacement of E/W
Nivali-Pawas	02/04/2012	09.37	02/04/2012	18.10	Cold Washing of Insulator
Nagothane-MSL	02/04/2012	09.37	02/04/2012	18.30	Q.M.Work
Main Bus @ Niwaliphata	02/04/2012	09.40	02/04/2012	17.30	Cleaning of Insulators
Nasik-Bablsr - I	02/04/2012	09.54	02/04/2012	20.52	E/W Stringing work

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 02/Apr/2012

Position as on 6.30 Hrs of 03/Apr/2012

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Main Bus @ Mumewadi	02/04/2012	09.59	02/04/2012	16.10	Q.M.Work
Main Bus @ Ichalkaranji	02/04/2012	11.00	02/04/2012	17.28	Q.M.Work
Lote- Dasturi	02/04/2012	12.12	02/04/2012	17.05	R.M.Work
Kalwa - Salshet - III	02/04/2012	16.05	02/04/2012	17.44	Hot Spot(Line on TBC)
220 KV Bus Coupler @ Talangde	02/04/2012	16.23	02/04/2012	17.04	Hot Spot
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Aurangabad-Deepnagar-II	16/02/2012	16.56		Continued.	Over Voltage.
Bhusawal- Aurangabad	01/04/2012	17:10	02/04/2012	06:43	Over Voltage.
Tie CB of A'Bad - II at Akola	02/04/2012	16.34		Continued.	Testing work due to imbalance currents in Bus Bar Relay
Bhusawal- Aurangabad	02/04/2012	17.05		Continued.	Over Voltage
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Talangade-Mudshingi-II	02/04/2012	22.36	03/04/2012	03.52	Hot Spot(Taken on TBC)
Voltage Level : 400KV			Outage Type TRIPPED		
Lonikand- Koyna Stage IV	02/04/2012	15.56	03/04/2012	06.20	Distance Protection(Ready for charging 03.15Hrs/03-04-2012)
Lonikand - Parli - II	02/04/2012	21.02	02/04/2012	22.12	Distance Protection
400/220KV 315 MVA ICT-I @ Talangade	02/04/2012	22.59	03/04/2012	00.40	Bus Bar Prot.operated
Bus Coupler @ 400 KV Kolhapur	02/04/2012	22.59	03/04/2012	00.30	Bus Bar Prot.operated
Voltage Level : 220KV			Outage Type TRIPPED		
Mudshingi - Peth	02/04/2012	17.20	02/04/2012	18.59	Distance Protection
Main Bus @ Mudsungi	02/04/2012	17.35	02/04/2012	18.04	Bus Bar Prot.operated due to Decapping and falling of Insulator String of Talangde-II on Bus
Mudshingi-Wathar	02/04/2012	17.35	02/04/2012	18.05	Bus Bar Prot.Operated
Mudshingi - Talangade - I	02/04/2012	17.35		Continued.	Bus Bar Prot.Operated
Mudsingi-Karad II	02/04/2012	17.35	02/04/2012	19.00	Bus Bar Prot.Operated
Mudshingi-Karad - IV	02/04/2012	17.35	02/04/2012	18.04	Bus Bar Prot.Operated
Talangade-Mudshingi-II	02/04/2012	17.35	02/04/2012	22.12	Bus Bar Prot.Operated(Line taken on TBC at Mudshingi)
Mudsinghi - Mumewadi - I	02/04/2012	17.35	02/04/2012	18.35	Bus Bar Prot.Operated
220/110KV 200MVA ICT-II at Mudshingi	02/04/2012	17.35	02/04/2012	18.15	Bus Bar Prot.Operated
220/110KV, 200MVA T/F-III at Mudshingi	02/04/2012	17.35	02/04/2012	18.16	Bus Bar Prot.Operated
Main Bus @ Mudsungi	02/04/2012	22.58	02/04/2012	23.22	Bus Bar Prot.operated while taking Mudshingi-Chikodi line in service
Mudshingi - Peth	02/04/2012	22.58	02/04/2012	23.49	Bus Bar Prot.operated
Mudshingi-Wathar	02/04/2012	22.58	02/04/2012	23.22	Bus Bar Prot.operated
Mudshingi-Karad - IV	02/04/2012	22.58	02/04/2012	23.22	Bus Bar Prot.operated
Mudshingi - Karad - II	02/04/2012	22.58	02/04/2012	23.51	Bus Bar Prot.operated
220/110KV 200MVA ICT-II at Mudshingi	02/04/2012	22.58	02/04/2012	23.28	Bus Bar Prot.operated
220/110KV, 200MVA T/F-III at Mudshingi	02/04/2012	22.58	02/04/2012	23.27	Bus Bar Prot.operated
Mudsinghi - Mumewadi - I	02/04/2012	22.58	02/04/2012	23.53	Bus Bar Prot.operated
Main Bus - I @ Talangade	02/04/2012	22.59	03/04/2012	00.30	Bus Bar Prot.operated

State Load Dispatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 02/Apr/2012

Position as on 6.30 Hrs of 03/Apr/2012

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Talangde-Five star MIDC	02/04/2012	22.59	02/04/2012	23.45	Bus Bar Prot.operated(Shifted on Bus-II)
Talangade-Ichalkaranji I	02/04/2012	22.59	03/04/2012	00.55	Bus Bar Prot.operated
Talandge - Sawantwadi	02/04/2012	22.59	03/04/2012	00.36	Bus Bar Prot.operated

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 03/Apr/2012

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	130
Unit 6	210	140
Unit 7	210	140
	620	410
Bhusawal		
Unit 2	210	180
Unit 3	210	190
Unit 4	500	
	920	370
Parli		
Unit 3	210	0
Unit 4	210	130
Unit 5	210	120
Unit 6	250	150
Unit 7	250	140
	1130	540
Chandrapur		
Unit 1	210	0
Unit 2	210	170
Unit 3	210	190
Unit 4	210	210
Unit 5	500	475
Unit 6	500	450
Unit 7	500	425
	2340	1920
Paras		
Unit 3	250	250
Unit 4	250	250
	500	500
Khaparkheda		
Unit 1	210	170
Unit 2	210	170
Unit 3	210	0
Unit 4	210	170
Unit 5	500	
	1340	510
Nasik		
Unit 3	210	190
Unit 4	210	180
Unit 5	210	175
	630	545
Uran		
All Units	852	620
	852	620
PENCH (MS)		
Pench (MS)	53	
	53	
Koyna		
Stage 1-2	600	600
Stage 4	1000	250
Stage 3	320	320
	1920	1170
Hydro		
KDPH	40	18
VTRNA	60	60
TILLARI	60	60

Generating unit	Derated Capacity (MW)	OLC (MW)
BHTGR/VEER	21	3
BHIRA T.R.	80	80
RNGR+BHTSA	20	13
BHANDARDRA	45	30
ELDARY	23	0
SMLHY PTN	12	0
GHATGHAR	250	0
	611	264
Wind		
MalharPeth	0	
Vankuswadi	0	
ATIT	0	
Kale	0	
Satara	0	
Shirala	0	
K Mahankal	0	
Supa	0	
Vita	0	
Dondaicha	0	
Sakri	0	
Nandurbar	0	
Khandke	0	
Khaparale	0	
	0	
CPP		
JSW JAIGAD	600	1045
WARDHA	405	400
Other CPPs	0	
	1005	1445
Tata		
Trombay 4	150	0
Trombay 5	500	0
Trombay 6	500	500
Trombay 7A	120	120
Trombay 7B	60	60
Trombay 8	250	250
TATA Hydro	444	447
	2024	1377
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3455	4941
	3455	4941

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