



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

State Load Dispatch Center, Airoli

Daily system Report

for

28/May/2013

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 28/May/2013 TUESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	109.714	3221.844	1) Gujrat	9.086	335.735
2) Hydro	16.397	376.998	2) Madhya Pradesh	17.862	514.996
3) Gas	10.601	246.839	3) Chattisgarh	10.130	256.990
Total MSGENCO	136.712	3845.681	4) Maharashtra	67.469	1804.120
B) 1) JSW JAIGAD	19.870	738.381	5) Goa	-5.521	-173.214
2) WPCL	7.734	217.131	6) TAPS 1&2 Injection	3.745	107.057
3) ADANI	14.480	314.410	7) RGPPL Injection	15.684	369.500
4) Other CPP / IPP	10.712	314.476	8) Pench (Excess)	-0.177	-5.026
5) Wind Generation	25.712	483.876	# Total Cent. Sector	118.278	3210.158
6) PENCH (MS)	0.177	5.026	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-22.938	-457.480
1) TPCL Thermal	24.746	746.419	G) Bilateral Power *		
2) TPCL Hydro	4.880	109.987	1) MSEDCL Bilateral	36.149	997.629
TOTAL TPCL	29.626	856.406	Include PX	0.000	50.068
3) REL Thermal	11.615	330.546	2) MUMBAI Bilateral	17.873	458.693
D) STATE			Include PX	3.796	106.288
1) Thermal (A1+C1+C3)	146.075	4298.809	3) MUMBAI Schedule	17.873	460.334
2) Hydro (A2+B5+C2)	21.454	492.011	H) ENERGY CATERED (MUs)		
3) Gas (A3)	10.601	246.839	1) MSEDCL	310.737	8671.659
4) Wind (B4)	25.712	483.876	2) TPCL	41.707	1063.950
5) CPP (B1+B2+B3)	52.796	1284.468	3) REL	22.468	580.439
TOTAL STATE	256.638	6806.003	TOTAL STATE	374.912	10316.048

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 12 Hrs	B. Evening Peak at 17 Hrs	C. Night Minimum at 5 Hrs
MSGENCO Thermal	4670	4589	4496
MSGENCO Hydro	1689	968	146
MSGENCO Gas	453	465	471
MSGENCO Total Generation	6812	6022	5113
Central Sector Receipt	5025	5135	4469
WIND	868	1142	1145
CPP / IPP	2331	2253	2089
Exchange with Mumbai	-1146	-1140	-737
MSEDCL DEMAND MET	13890	13412	12079
Load Shedding	57	59	57
MSEDCL DEMAND	13947	13471	12136
TPCL GENERATION	1489	1518	898
R-INFRA GENERATION	523	524	392
TPCL+R-INFRA DEMAND	3158	3182	2027
STATE DEMAND MET	17048	16594	14106
STATE DEMAND	17105	16653	14163
Frequency (Hz)	50.00	50.12	50.14

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.51 Hz at 06.01 Hrs	49.78 Hz at 12.30 Hrs	50.09	0 % 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 28/May/2013

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	2.77	77.24	153	70	118
Unit 6	0.00	70.51	0	0	0
Unit 7	3.08	99.02	160	90	120
Total	5.85	246.77			238
Bhusawal					
Unit 2	3.70	79.16	165	145	160
Unit 3	3.71	102.62	170	140	160
Unit 4	6.82	227.76	320	225	269
Unit 5	4.31	57.98	215	135	
Total	18.54	467.52			589
Parli					
Unit 3	0.00	0.00	0	0	
Unit 4	0.00	0.00	0	0	
Unit 5	0.00	0.00	0	0	
Unit 6	0.00	0.00	0	0	
Unit 7	0.00	0.00	0	0	
Total	0.00	0.00			
Chandrapur					
Unit 1	3.70	104.47	159	150	165
Unit 2	3.82	101.08	166	151	165
Unit 3	4.16	129.02	198	147	200
Unit 4	3.47	115.21	174	123	175
Unit 5	9.93	284.23	441	355	450
Unit 6	9.08	272.61	430	320	400
Unit 7	7.51	209.32	374	245	300
Total	41.67	1215.95			1855
Paras					
Unit 3	6.09	157.08	260	243	250
Unit 4	6.04	155.22	256	247	250
Total	12.14	312.30			500
Khaparkheda					
Unit 1	3.49	90.16	165	130	140
Unit 2	0.00	85.72	0	0	0
Unit 3	3.66	101.58	159	148	150
Unit 4	3.66	105.53	160	143	150
Unit 5	7.96	239.78	450	271	350
Total	18.77	622.77			790
Nasik					
Unit 3	4.28	119.19	190	165	190
Unit 4	4.14	114.77	183	160	190
Unit 5	4.33	122.58	195	163	190
Total	12.75	356.54			570
Uran					
All Units	10.60	246.84	476	333	470
Total	10.60	246.84			470
PENCH (MS)					
Pench (MS)	0.18	5.03	26	0	
Total	0.18	5.03			
Koyna					
Stage 1-2	4.60	106.96	455	40	520
Stage 4	5.97	126.56	837	0	250
Stage 3	2.30	51.70	240	0	240
Kovna 12&4 Total	10.56	233.53			770

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	12.86	285.23			1010
Hydro					
KDPH	0.74	20.17	31	30	30
VTRNA	0.85	14.33	61	0	61
TILLARI	0.35	9.73	60	0	60
BHTGR/VEER	0.00	0.36	0	0	
BHIRA T.R.	0.18	5.74	64	0	40
RNGR+BHTSA	0.25	7.51	11	10	10
BHANDARDRA	0.18	3.64	34	0	14
ELDARY	0.00	0.00	0	0	
SMLHY PTN	0.38	12.89	16	15	20
GHATGHAR	0.60	17.41	125	0	
Total	3.54	91.77			235
Wind					
MalharPeth	0.91	15.82			
Vankuswadi	1.78	25.32			
ATIT	0.21	8.39			
Kale	0.54	10.66			
Satara	4.83	60.03			
Shirala	0.25	10.13			
K Mahankal	0.09	14.59			
Supa	0.27	4.54			
Vita	2.33	40.31			
Dondaicha	10.12	202.23			
Sakri	0.99	25.88			
Nandurbar	1.14	21.99			
Khandke	0.93	20.65			
Khaparale	1.32	23.33			
Total	25.71	483.88			
CPP					
JSW JAIGAD	19.87	738.38	860	785	850
WARDHA	7.73	217.13	359	295	320
Adani	14.48	314.41	620	580	617
Other CPPs	10.71	314.48			219
Total	52.80	1584.40			2006
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	11.44	321.44	504	409	500
Trombay 6	3.85	138.12	208	149	500
Trombay 7A	2.93	79.54	124	120	120
Trombay 7B	1.62	44.30	68	67	60
Trombay 8	4.89	163.02	252	102	250
TATA Hydro	4.88	109.99	455	0	447
Total	29.63	856.41			1877
REL					
1&2	11.62	330.55	525	392	500
Total	11.62	330.55			500
Cent Sect					
Share					4975
Total					4975

MS PG CL	Thermal	109.71	3221.84			4542
	Thml+Gas	120.32	3468.68			5012
	Hydro	16.40	377.00			1245
	Total	136.71	3845.68			6257
State Total		256.64	6806.00			15615

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 28/May/2013

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	4759	325	466	5550	1199	2099	4479	5172	-818	-1063	12983	88	13071	2536	15607	50.01
2	4675	116	468	5259	1286	2085	4426	5003	-748	-954	12705	57	12762	2341	15103	50.08
3	4639	101	470	5210	1337	2079	4420	4645	-658	-786	12505	57	12562	2194	14756	50.13
4	4553	135	467	5155	1162	2087	4248	4533	-588	-801	12136	57	12193	2099	14292	50.19
5	4496	146	471	5113	1145	2089	4203	4469	-546	-737	12079	57	12136	2027	14163	50.14
6	4543	257	476	5276	985	2073	4179	5109	-521	-712	12731	57	12788	2020	14808	50.15
7	4502	132	472	5106	1118	2094	4154	5111	-518	-641	12788	57	12845	1985	14830	50.23
8	4547	288	467	5302	969	2083	4264	5070	-518	-686	12738	57	12795	2077	14872	50.13
9	4586	409	462	5457	883	2116	4381	5108	-641	-722	12842	57	12899	2382	15281	50.15
10	4561	995	464	6020	960	2169	4557	5247	-770	-978	13418	57	13475	2756	16231	50.09
11	4650	1611	458	6719	772	2317	4721	5224	-855	-1171	13861	57	13918	3049	16967	50.05
12	4670	1689	453	6812	868	2331	4759	5025	-892	-1146	13890	57	13947	3158	17105	50.00
13	4619	1432	453	6504	829	2331	4782	5009	-919	-1080	13593	116	13709	3191	16900	50.00
14	4609	1254	455	6318	818	2320	4730	5128	-872	-1085	13499	59	13558	3122	16680	50.03
15	4608	1526	455	6589	890	2330	4611	5128	-912	-1146	13791	59	13850	3208	17058	50.03
16	4594	1639	460	6693	955	2304	4657	5060	-927	-1142	13870	59	13929	3217	17146	50.05
17	4589	968	465	6022	1142	2253	4945	5135	-920	-1140	13412	59	13471	3182	16653	50.12
18	4643	477	468	5588	1242	2222	4076	4204	-626	-1144	12112	59	12171	3060	15231	50.26
19	4480	163	468	5111	1302	2208	4030	4059	-579	-1069	11611	59	11670	2851	14521	50.21
20	4500	818	333	5651	1103	2267	4319	4674	-646	-1018	12684	59	12743	2890	15633	50.07
21	4518	506	373	5397	1086	2264	5065	5062	-804	-915	12917	59	12976	2802	15778	49.98
22	4560	242	369	5171	1101	2192	4974	5031	-795	-854	12664	59	12723	2690	15413	49.99
23	4466	375	354	5195	1375	2234	4678	5097	-869	-926	13001	59	13060	2642	15702	49.99
24	4347	793	354	5494	1155	2249	4580	4975	-931	-1022	12877	59	12936	2700	15636	49.97
MUs	109.71	16.40	10.60	136.71	25.68	52.80	108.24	118.28	-17.87	-22.94	310.71	1.48	312.19	64.18	376.37	50.09

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 28/May/2013

Position as on 6.30 Hrs of 29/May/2013

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE							
Parli Unit 4	210	28/11/2012	02.37		Continued.	water shortage.	
Koyna Unit 12	80	29/11/2012	08.30		Continued.	A/OH.	
Cent_Sect Tarapur 2	160	31/12/2012	17.05		Continued.	Refuelling work	
Parli Unit 6	250	25/01/2013	19.49		Continued.	Water Shortage/AOH from 06.03.2013	
Parli Unit 3	210	13/02/2013	23.50		Continued.	Water Shortage	
Parli Unit 5	210	14/02/2013	22.45		Continued.	Water Shortage	
Parli Unit 7	250	17/02/2013	01.00		Continued.	Water Shortage.	
Cent_Sect TARAPUR-3	540	30/03/2013	22.30		Continued.	AOH.	
Uran Unit 8	108	07/05/2013	00.15		Continued.	Turbine Blade & Mixing Chamber Work	
FORCED OUTAGE							
Dabhol 2B	230	03/01/2013	13.29		Continued.	Gas shortage.	
CPP Adani U-2	660	22/04/2013	13.47		Continued.	ID fan problem.	
Dabhol 2X	290	11/05/2013	04.28		Continued.	Gas Shortage	
Dabhol 2A	230	11/05/2013	04.30		Continued.	Gas Shortage	
CPP WPCL U-3	135	11/05/2013	11.25		Continued.	Maintenance Problem.	
Dabhol 1A	230	23/05/2013	12.58		Continued.	Gas Shortage	
Dabhol 1B	230	23/05/2013	12.58		Continued.	Gas Shortage	
Dabhol 1X	290	23/05/2013	12.58		Continued.	Gas Shortage	
Koyna Unit 8	80	23/05/2013	15.30		Continued.	Bearing temp.high.	12/05/2013
Koradi Unit 6	210	24/05/2013	12.57		Continued.	Boiler tube leakage.	
CPP Adani U-3	660	25/05/2013	01:18		Continued.	Turbine overspeed testing	
Khaparkheda Unit 2	210	26/05/2013	05.58	29/05/2013	04.24	CHP Belt Broken	
CPP JSW (J) U1	300	27/05/2013	22.52		Continued.	CWP leakage.	
Uran Unit 7	108	28/05/2013	19.22	28/05/2013	19.55	Boiler protection.	
Uran Unit B0	120	28/05/2013	19.22	29/05/2013	01.38	Control card problem.	
Dabhol 3B	230	28/05/2013	21.58		Continued.	Gas shortage.	
Dabhol 1B	230	28/05/2013	22.02		Continued.	Gas shortage.	
Dabhol 1X	290	28/05/2013	22.02		Continued.	Gas shortage.	
Uran Unit 7	108	29/05/2013	02.45	29/05/2013	03.00	Boiler protection.	
Uran Unit B0	120	29/05/2013	02.45		Continued.	Control card problem.	
CPP VIPL	300	29/05/2013	03.42		Continued.	Cooling water fan tripped.	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 28/May/2013

Position as on 6.30 Hrs of 29/May/2013

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Koradi-Satpur	28/05/2013	10.11	28/05/2013	14.05	To attend breaker air leakage.Taken on TBC at Koradi end.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
NASIK-NAVSARI-II	28/05/2013	08.08	28/05/2013	18.38	Work at Navsari end.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Kolhapur-Solapur (PG) II	24/05/2013	06.52		Continued.	Over Voltage
Seoni-Wardha-II 765KV.	27/05/2013	13.00		Continued.	Over Voltage.
Kolhapur-Mapusa-II	27/05/2013	17.01	28/05/2013	11.17	Over Voltage.
Dhule-Sar'Sarovar - II	27/05/2013	18.10	28/05/2013	09.58	Over Voltage.
Kolhapur-Mapusa-II	28/05/2013	16.46		Continued.	Over Voltage.
Dhule-Sar'Sarovar - II	28/05/2013	17.52		Continued.	Over Voltage.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Karad-New Koyna II	27/05/2013	09.28	28/05/2013	07.39	Replacement of B ph.LA.Ready for charging at 19.10 HRS.
400/220KV 315MVA ICT-II @ Aurangabad.	27/05/2013	12.00		Continued.	Taken on TBC for main CB Overhauling for 3 days.
Karad-Jaigad I	28/05/2013	08.04	28/05/2013	14.41	Replacement of De capping insulator.
New Koyna - Koyna Stage IV - II	28/05/2013	15.02	28/05/2013	18.55	Replacement of spacers.
Newkoyna - Jaigad - I	28/05/2013	15.28	28/05/2013	18.48	Replacement of de capping insulator.
Wardha-Warora-II	28/05/2013	17.51	28/05/2013	21.06	ABB relay testing work.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
220/100KV 200 MVA ICT-III @ Padgha	22/05/2013	10.46		Continued.	Repl.of A bus,B bus isolator under JICA scheme.ICT on TBC.Outage for 8 days.
220/132 KV 100 MVA T/F - I @ Satara	27/05/2013	10.40	28/05/2013	19.00	Oil filtration work.
Parly - New Parly -I	28/05/2013	09.22	28/05/2013	12.52	Q.M.Work
Talandge - Sawantwadi	28/05/2013	09.30	28/05/2013	15.50	Cold line washing of defective insulator string.
Bus Section-II at Tambati	28/05/2013	09.50	28/05/2013	18.05	R.M.Work
Bus Section - II @ ONGC	28/05/2013	09.54	28/05/2013	18.08	Replacement of 220KV bus isolator.
Vankuswade-Malharpath	28/05/2013	10.30	28/05/2013	18.21	Replacement of old insulator string.
Kandalgaon - ONGC	28/05/2013	10.45	28/05/2013	18.08	T/F isolator replaced.
New Koyna-Pophali-II	28/05/2013	11.35	28/05/2013	17.02	Maintenance work.
220/100KV,100MVA ICT-II at Vasai	28/05/2013	13.55	28/05/2013	15.40	Maintenance work.
Mahad-Pasco	28/05/2013	17.38	28/05/2013	19.15	Tan delta testing.
Voltage Level : 132KV			Outage Type PLANNED OUTAGE		
Dhule Sakri	28/05/2013	15.50	28/05/2013	19.50	For making LILO arrangement at Loc.No.158.
Voltage Level : 400KV			Outage Type FORCED OUTAGE		
Kalwa-Padgha-II	29/05/2013	04.42		Continued.	Attend Y ph. wave trap insulator string.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
400/220 KV 100 MVA Spare Unit @ Koradi	12/07/2012	07.11		Continued.	Main Buchholz prot.operated

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 28/May/2013

Position as on 6.30 Hrs of 29/May/2013

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
400/220 KV 105 MVA Spare ICT Unit @ Bhusawal - II	02/02/2013	10.17		Continued.	Low Oil Pressure Alarm Received.
400/220KV 500MVA ICT-II at Warora	07/02/2013	17.57		Continued.	Hand Tripped.
Deepnagar-Aurangabad-II	23/05/2013	19.25		Continued.	Over Voltage
Bhusawal- Aurangabad	27/05/2013	11.54		Continued.	Over Voltage.
Karad - Kolhapur - II	29/05/2013	00.49		Continued.	Over Voltage.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Chikhali - Jalna - II	27/05/2013	17.23		Continued.	To avoid over loading by taking line in grid.
Khaperkheda - Ambazari - II	28/05/2013	08.33	28/05/2013	13.13	Measurement of tan delta of CT.
Alephata-Kathapur	28/05/2013	09.15	28/05/2013	17.38	To control line loading.
Voltage Level : 500KV			Outage Type TRIPPED		
HVDC POLE II - CHDPR	28/05/2013	17.34		Continued.	Line protection operated.Earth fault.
Voltage Level : 400KV			Outage Type TRIPPED		
400/11.5KV 90 MVA STN T/F III @ 400KV C'PUR	25/09/2012	15.38		Continued.	Differential protection operated Declared Faulty by Genco.
Khadka - Deepnagar - II	22/05/2013	22.49		Continued.	Bus bar protection operated due to R ph.CT bursting of GT-5 bay.(B ph.Bkr pole of Khadka Ckt.II burst.)
New Koyna - Dabhol - I	26/05/2013	01.07	28/05/2013	08.32	Distance Protection
Padgha - Nagothane- II	28/05/2013	03.54	28/05/2013	13.38	Distance protection.
400/220KV,500 MVA ICT-III at Kolhapur	28/05/2013	17.21	28/05/2013	21.06	on NDR,directional O/C E/F relay with LBB.
400/220KV 500 MVA ICT I at Kalwa	29/05/2013	02.22	29/05/2013	03.24	Tripped on NDR.
Padghe-BBLSR-I	29/05/2013	03.05	29/05/2013	03.40	Distance protection.
Padghe-BBLSR-I	29/05/2013	05.27		Continued.	Distance protection.
Padgha - Babaleswar - II	29/05/2013	05.32		Continued.	Distaance protection.
Voltage Level : 220KV			Outage Type TRIPPED		
Usmanabad-Paranda	25/04/2013	16.36		Continued.	Distance protection(4 Nos of Tower Collapsed)
Paranda-Barshi	25/04/2013	17.39		Continued.	Distance protection(Ckt Under Breakdown)
220/66 KV 50 MVA ICT- II @ Pused	21/05/2013	20.10		Continued.	Diff Protection.
Jejuri (New) - Phursungi - II	28/05/2013	13.00	28/05/2013	21.23	Distasnce protection.
Mudshingi - Karad - II	28/05/2013	18.15		Continued.	Distance protection.Y ph.LA burst at Mudshingi end.
Boisor-Versova	29/05/2013	00.12		Continued.	Y ph.conductor snapped.Under break down.
Wada-Kolshet	29/05/2013	06.05	29/05/2013	07.05	Distance protection.
Voltage Level : 132KV			Outage Type TRIPPED		
Giravali-Latur	28/05/2013	20.38	28/05/2013	20.57	Distance protection.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 29/May/2013

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	140
Unit 6	210	0
Unit 7	210	150
	620	290
Bhusawal		
Unit 2	210	160
Unit 3	210	160
Unit 4	500	301
Unit 5	500	
	1420	621
Parli		
Unit 3	210	0
Unit 4	210	0
Unit 5	210	0
Unit 6	250	0
Unit 7	250	0
	1130	0
Chandrapur		
Unit 1	210	165
Unit 2	210	165
Unit 3	210	200
Unit 4	210	150
Unit 5	500	400
Unit 6	500	350
Unit 7	500	300
	2340	1730
Paras		
Unit 3	250	250
Unit 4	250	250
	500	500
Khaparkheda		
Unit 1	210	140
Unit 2	210	150
Unit 3	210	150
Unit 4	210	150
Unit 5	500	300
	1340	890
Nasik		
Unit 3	210	195
Unit 4	210	190
Unit 5	210	195
	630	580
Uran		
All Units	852	400
	852	400
PENCH (MS)		
Pench (MS)	53	
	53	
Koyna		
Stage 1-2	600	520
Stage 4	1000	250
Stage 3	320	240
	1920	1010
Hydro		
KDPH	40	30
VTRNA	60	60

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	60
BHTGR/VEER	21	0
BHIRA T.R.	80	40
RNGR+BHTSA	20	10
BHANDARDRA	45	10
ELDARY	23	0
SMLHY PTN	12	20
GHATGHAR	250	0
	611	230
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	1200	850
WARDHA	405	320
Adani	1320	617
Other CPPs	300	
	3225	1787
Tata		
Trombay 4	150	0
Trombay 5	500	500
Trombay 6	500	500
Trombay 7A	120	120
Trombay 7B	60	60
Trombay 8	250	250
TATA Hydro	444	447
	2024	1877
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3455	4975
	3455	4975