



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

State Load Dispatch Center, Airoli

Daily system Report

for

13/Mar/2014

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 13/Mar/2014 THURSDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	118.465	1529.005	1) Gujrat	-3.933	-51.252
2) Hydro	10.772	133.084	2) Madhya Pradesh	20.254	239.188
3) Gas	7.342	85.531	3) Chattisgarh	10.090	114.440
Total MSGENCO	136.579	1747.620	4) Maharashtra Net	67.755	937.939
B) 1) JSW JAIGAD	11.830	217.568	(Incl. 765kV Solapur-Raichur)	-1.128	-15.643
2) WPCL	4.110	55.612	5) Goa	-6.138	-77.963
3) ADANI	41.197	391.358	6) TAPS 1&2 Injection	5.462	95.322
4) Other CPP / IPP	17.440	215.020	7) RGPPL Injection	0.000	0.000
5) Wind Generation	5.009	67.155	8) Pench (Excess)	-0.497	-2.847
6) PENCH (MS)	0.497	2.847	# Total Cent. Sector	92.993	1254.827
7) SOLAR	0.954	12.878	F) Other Exchanges		
C) 1) TPCL Thermal	15.261	189.669	1) With TPCL (Excess)	-24.053	-281.262
2) TPCL Hydro	4.804	38.474	G) Bilateral Power *		
TOTAL TPCL	20.065	228.143	1) MSEDCL Bilateral	11.839	138.645
3) REL Thermal	11.945	147.968	Include PX	-4.957	-69.842
D) STATE			2) MUMBAI Bilateral	20.088	240.365
1) Thermal (A1+C1+C3)	145.671	1866.642	Include PX	7.243	66.023
2) Hydro (A2+B6+C2)	16.073	174.405	3) MUMBAI Schedule	20.088	240.391
3) Gas (A3)	7.342	85.531	H) ENERGY CATERED (MUs)		
4) Wind (B5)	5.009	67.155	1) MSEDCL	286.556	3683.623
5) CPP/IPP (B1+B2+B3+B4)	74.577	529.397	2) TPCL	36.499	425.445
6) SOLAR (B7)	0.954	12.878	3) REL	19.563	231.902
TOTAL STATE	249.626	2736.008	TOTAL STATE	342.618	4340.970

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 11 Hrs	B. Evening Peak at 20 Hrs	C. Night Minimum at 3 Hrs
MSGENCO Thermal	4741	4870	4906
MSGENCO Hydro	1017	795	113
MSGENCO Gas	306	306	318
MSGENCO Total Generation	6064	5971	5337
Central Sector Receipt	4936	3966	3160
WIND	172	567	163
CPP / IPP	3261	3271	2724
SOLAR	134	0	0
Exchange with Mumbai	-1090	-1123	-686
MSEDCL DEMAND MET	13510	12689	10698
Load Shedding	97	96	52
MSEDCL DEMAND	13607	12785	10750
TPCL GENERATION	1119	1029	497
R-INFRA GENERATION	521	521	462
TPCL+R-INFRA DEMAND	2730	2673	1645
STATE DEMAND MET	16240	15362	12343
STATE DEMAND	16337	15458	12395
Frequency (Hz)	50.02	49.95	49.98

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.3 Hz at 13.02 Hrs	49.68 Hz at 18.57 Hrs	49.98	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 13/Mar/2014

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	0.00	0.00	0	0	0
Unit 6	3.48	42.71	151	125	145
Unit 7	3.78	44.63	175	140	175
Total	7.26	87.34			320
Bhusawal					
Unit 2	3.12	31.14	145	120	140
Unit 3	3.13	40.52	150	120	140
Unit 4	8.48	63.42	410	305	430
Unit 5	7.75	104.77	370	240	376
Total	22.48	239.86			1086
Parli					
Unit 3	0.00	0.00	0	0	0
Unit 4	3.92	37.83	175	152	162
Unit 5	0.63	19.64	137	0	0
Unit 6	4.70	58.72	244	189	190
Unit 7	4.66	57.95	239	183	190
Total	13.91	174.13			542
Chandrapur					
Unit 1	3.31	41.45	142	134	140
Unit 2	3.73	39.28	165	128	160
Unit 3	4.24	46.29	186	164	180
Unit 4	4.60	56.10	204	165	210
Unit 5	9.86	95.33	445	360	450
Unit 6	3.67	111.93	391	0	420
Unit 7	6.25	101.39	275	246	280
Total	35.68	491.77			1840
Paras					
Unit 3	0.00	46.32	0	0	0
Unit 4	4.91	64.05	230	180	230
Total	4.91	110.37			230
Khaparkheda					
Unit 1	3.84	47.08	180	140	180
Unit 2	3.54	45.07	180	125	180
Unit 3	4.41	52.02	195	170	195
Unit 4	0.00	9.73	0	0	0
Unit 5	9.54	121.52	450	330	500
Total	21.33	275.42			1055
Nasik					
Unit 3	4.22	39.60	185	165	190
Unit 4	4.37	55.59	192	165	190
Unit 5	4.30	54.94	190	165	190
Total	12.89	150.12			570
Uran					
All Units	7.34	85.53	318	292	300
Total	7.34	85.53			300
PENCH (MS)					
Pench (MS)	0.50	2.85	40	0	
Total	0.50	2.85			
Koyna					
Stage 1-2	2.60	33.98	510	40	600
Stage 4	2.82	28.17	475	0	250
Stage 3	1.54	14.14	160	0	320
Kovna 12&4 Total	5.42	62.15			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	6.96	76.29			1170
Hydro					
KDPH	0.45	6.72	19	18	18
VTRNA	0.00	0.00	0	0	0
TILLARI	0.38	5.20	63	0	60
BHTGR/VEER	0.00	0.01	0	0	0
BHIRA T.R.	0.28	1.62	41	0	40
RNGR+BHTSA	0.32	4.10	14	13	16
BHANDARDRA	0.00	8.48	0	0	30
ELDARY	0.00	0.00	0	0	0
SMLHY PTN	0.91	11.84	46	36	0
GHATGHAR	1.46	18.82	250	0	0
Total	3.81	56.79			164
Wind					
MalharPeth	0.11	2.34			
Vankuswadi	0.27	4.26			
ATIT	0.02	0.39			
Kale	0.10	0.68			
Satara	1.42	17.18			
Shirala	0.09	1.28			
K Mahankal	0.01	0.20			
Supa	0.16	1.63			
Vita	0.54	9.98			
Dondaicha	1.57	17.64			
Sakri	0.12	1.89			
Nandurbar	0.10	1.29			
Khandke	0.26	4.69			
Khaparale	0.24	3.72			
Total	5.01	67.16			
CPP					
JSW JAIGAD	11.83	217.57	563	463	550
WARDHA	4.11	55.61	173	168	195
Adani	41.20	391.36	1941	1180	1851
Other CPPs	17.44	215.02			465
Total	74.58	879.56			3061
SOLAR					
Total	0.95	12.88			
Total	0.95	12.88			
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	10.90	133.06	501	316	500
Trombay 6	0.00	0.00	0	0	0
Trombay 7A	2.75	35.82	115	114	120
Trombay 7B	1.61	20.79	68	66	60
Trombay 8	0.00	0.00	0	0	0
TATA Hydro	4.80	38.47	450	0	447
Total	20.06	228.14			1127
REL					
1&2	11.94	147.97	524	394	500
Total	11.94	147.97			500
Cent Sect					
Share					4716
Total					4716
MS PG CL	Thermal	118.46	1529.00		5643
	Thml+Gas	125.81	1614.54		5943
	Hydro	10.77	133.08		1334
	Total	136.58	1747.62		7277
State Total		249.63	2736.01		16681

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 13/Mar/2014

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP	SOLAR	CS SHARE	CS RECPT	Mum.S CH.	Mum. NET EXCH.	MSEDCL DEM. MET	LOAD SHEDDI NG	MSEDCL DEM. WITH LS	TPCL + R -INFRA DEMAND	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS														
1	5060	127	317	5504	127	2578	0	3580	3629	-687	-749	11089	82	11171	1897	13068	50.02
2	4929	113	317	5359	180	2544	0	3418	3392	-570	-654	10821	52	10873	1683	12556	50.03
3	4906	113	318	5337	163	2724	0	3273	3160	-523	-686	10698	52	10750	1645	12395	49.98
4	4855	118	316	5289	195	2722	0	3253	3261	-524	-736	10731	52	10783	1628	12411	50.04
5	4840	123	316	5279	292	2771	0	3248	3107	-524	-751	10725	52	10777	1645	12422	49.96
6	4872	113	318	5303	289	2952	0	3544	3473	-577	-784	11266	58	11324	1681	13005	49.94
7	4985	193	301	5479	323	3041	2	3608	3664	-545	-799	11743	77	11820	1951	13771	49.90
8	5090	119	306	5515	246	3198	19	4014	4034	-723	-769	12276	80	12356	2061	14417	49.98
9	5249	427	310	5986	184	3230	53	4112	4034	-807	-759	12761	80	12841	2181	15022	49.98
10	5278	654	308	6240	180	3154	103	4325	4325	-954	-988	13047	65	13112	2533	15645	49.97
11	4741	1017	306	6064	172	3261	134	4556	4936	-1114	-1090	13510	97	13607	2730	16337	50.02
12	4839	960	293	6092	130	3279	159	4633	4509	-1207	-1209	12981	199	13180	2860	16040	49.98
13	4903	680	294	5877	102	3175	142	4442	4399	-1214	-1230	12476	323	12799	2859	15658	50.04
14	4884	699	294	5877	49	3279	156	4366	4318	-1053	-1217	12473	273	12746	2821	15567	50.01
15	4841	818	293	5952	59	3232	98	4376	4519	-1027	-1193	12678	174	12852	2821	15673	49.94
16	4932	994	292	6218	119	3318	37	4394	4410	-1034	-1235	12900	105	13005	2824	15829	50.02
17	4927	428	295	5650	234	3215	36	4257	4257	-974	-1264	12161	120	12281	2807	15088	49.95
18	4906	204	300	5410	204	3291	12	3763	3726	-910	-1266	11417	125	11542	2750	14292	49.99
19	4754	293	300	5347	218	3345	3	3866	3658	-926	-1196	11408	118	11526	2656	14182	49.94
20	4870	795	306	5971	567	3271	0	4210	3966	-968	-1123	12689	96	12785	2673	15458	49.95
21	5031	380	308	5719	373	3228	0	4037	4123	-929	-1204	12279	66	12345	2631	14976	49.91
22	5019	760	308	6087	256	3292	0	3723	3360	-835	-1114	11883	59	11942	2361	14303	49.94
23	4995	451	313	5759	188	3309	0	3451	3284	-765	-1040	11500	56	11556	2242	13798	49.94
24	4759	193	313	5265	159	3168	0	3466	3449	-697	-997	11044	56	11100	2123	13223	49.98
MUs	118.46	10.77	7.34	136.58	5.01	74.58	0.95	93.92	92.99	-20.09	-24.05	286.56	2.52	289.07	56.06	345.14	49.98

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 13/Mar/2014

Position as on 6.30 Hrs of 14/Mar/2014

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE							
Parli Unit 3	210	13/02/2013	23.50		Continued.	Water Shortage	
FORCED OUTAGE							
Dabhol 1B	230	28/05/2013	22.02		Continued.	Gas shortage.	
Dabhol 3A	230	06/06/2013	08.28		Continued.	Gas Shortage	
Dabhol 2A	230	06/06/2013	09.10		Continued.	Gas Shortage	
Dabhol 1X	290	27/06/2013	21.46		Continued.	Gas Shortage	
Dabhol 1A	230	27/06/2013	21.47		Continued.	Gas Shortage	
Dabhol 2X	290	15/07/2013	15.09		Continued.	Gas Shortage	
Tata Trombay 6	500	19/07/2013	23.54		Continued.	Economic shut down.	
Dabhol 2B	230	08/08/2013	15.03		Continued.	Gas Shortage	
CPP VIPL	300	02/10/2013	00.45		Continued.	Turbine bearing vibration high.	
Dabhol 3X	290	29/12/2013	05.47		Continued.	Gas Shortage	
Dabhol 3B	230	29/12/2013	06.14		Continued.	Gas Shortage	
Uran Unit 8	108	03/01/2014	14.06		Continued.	Gas Shortage	
Tata Trombay 8	250	09/01/2014	22.54		Continued.	Emergency H/T,Fire at turbine track.	
Uran Unit B0	120	29/01/2014	17.50		Continued.	Gas Shortage.	
Uran Unit 7	108	29/01/2014	18.05		Continued.	Gas Shortage.	
CPP WPCL U-1	135	30/01/2014	12.45		Continued.	turbine vibration	
CPP WPCL U-2	135	18/02/2014	00.02		Continued.	Ash Conveying problem	
Koradi Unit 5	200	23/02/2014	04.04		Continued.	ID Fan Problem.	
CPP JSW (J) U2	300	28/02/2014	17.52		Continued.	No Schedule.	
Khaparkheda Unit 4	210	03/03/2014	09.32		Continued.	B.T.L.	
Parli Unit 5	210	06/03/2014	07.06	13/03/2014	16.12	Coal Shortage.	
Paras Unit 3	250	11/03/2014	12.25	14/03/2014	06.34	BTL	
CPP Adani U-2	660	11/03/2014	17.52	13/03/2014	1.54	on hp bypass drainline leakage	
CPP JSW (J) U1	300	12/03/2014	12:00		Continued.	Condinsor Tube Leakage.	
Chandrapur Unit 6	500	13/03/2014	10.07		Continued.	Diff.Protection Operated.	
Cent_Sect Tarapur 2	160	13/03/2014	11:02		Continued.	Trip while Functional check.	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 13/Mar/2014

Position as on 6.30 Hrs of 14/Mar/2014

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
A"Bad - A'Bad (PG)- II	07/03/2014	15.11		Continued.	Outage.(lilo bypass)
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Borivali -Tarapur	07/12/2013	10.15		Continued.	MUMBAI STRENGTHENING WORK
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Kolhapur-Mapusa-II	12/03/2014	17.11	13/03/2014	09.32	over voltage
Dhule-Sar'Sarovar - I	12/03/2014	22.57	13/03/2014	07.00	over voltage
Kolhapur - Mapusa - I	13/03/2014	16.43		Continued.	Over Voltage.
Dhule-Sar'Sarovar - II	13/03/2014	18.10		Continued.	Over Voltage.
Voltage Level : 400KV			Outage Type TRIPPED		
Solapur-Solapur(PGCIL)	26/02/2014	19.39		Continued.	Distance Protection.tower collapse loc 110
Karad - Solapur (PGCIL)	26/02/2014	19.54		Continued.	Distance Protection.
Kolhapur-Solapur(PGCIL)-I	10/03/2014	19.38		Continued.	Dist.Prot,Conductor Snap at 47Kms from Solapur PG at Loc.no.128,129 collapse.2no tower collapse
Kolhapur-Solapur (PG) II	10/03/2014	19.38		Continued.	Dist.Prot,Conductor Snap at 47 Kms.from Solapur PG at Loc no 128,129 collapse.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Bus Coupler @ Bhusawal	25/02/2014	10.30		Continued.	For Replacement Of OLD MOCB Under Jaica-2 Outage.
400/220 KV 315 MVA ICT - II @ Parli	13/03/2014	16.07		Continued.	Testing Work of All 3 Units of ICT Upto 17.00 Hrs dt 14.3.14.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Ghodbandar - Bhoisor (MSETCL)	07/12/2013	10.38		Continued.	MUMBAI STRENGTENING WORK
Borivali - Ghodbandar - II	05/02/2014	10.14		Continued.	Tower Erection of Loc.8 & M/C Stringing.
Babaleshwar - Chalisgaon	06/03/2014	11.42		Continued.	Stringing of 220KV Tapline for Kopergaon S/S Alongwith Erection of MD Tower. (upto 10 th March.)
Theur-Jejuri	12/03/2014	11.28	13/03/2014	18.06	removing old structure of main bus iso,aux.bus iso & 3 nos of ct structure
Pophali - KDPH	13/03/2014	08.00	13/03/2014	18.15	PM Work.
220/132 KV 200 MVA ICT-III @ Phursungi	13/03/2014	09.10	13/03/2014	19.48	Tan Delta,HY Maint.Work.I/S Thr TBC due to Prob. in Own Bkr.
220/132KV 100MVA ICT II at Hingoli	13/03/2014	09.20	13/03/2014	15.40	For Taking SFRA & Tan Delta of ICT.
Bhosari - Chakan	13/03/2014	09.40	13/03/2014	20.30	Replacement of C&R Pannel Under JAICA.
Main Bus II at New Paras	13/03/2014	10.00	13/03/2014	20.41	Bus -II Isolator Jumpering Work for New 220KV Balapur Ckt -I & II.
Warora-Wardha	13/03/2014	10.16	13/03/2014	14.33	Tan Delta Measurment of CT and CC.
Koradi-Butibori	13/03/2014	10.31	13/03/2014	16.29	Replacement of Flat String @ Loc. No. 26 Top Ph. Fixing of Repair Sleeve Bet. 17 7 18 Bottom Phase.
Apta - ACCIL	13/03/2014	11.12	13/03/2014	13.56	Ten Delta CRM Timing of Cb At ACCIL.
Nagothane - ACCIL	13/03/2014	14.55	13/03/2014	17.00	Ten Delta CRM timing Of CB At

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 13/Mar/2014

Position as on 6.30 Hrs of 14/Mar/2014

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
					ACCIL.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
New Koyna - Dabhol - I	06/02/2014	00.02		Continued.	Over Voltage.(RFC 20.35 Hrs on 16.02.14)
Dabhol-Nagothane - II	28/02/2014	21.35		Continued.	Over Voltage.
Bhusawal- Aurangabad	12/03/2014	17.46	13/03/2014	07.22	over voltage
Bhusawal- Aurangabad	13/03/2014	21.46		Continued.	over voltage.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Aurangabad - Babaleshwar	09/03/2014	10.21		Continued.	To control ICT loading at Waluj.
Voltage Level : 400KV			Outage Type TRIPPED		
Karad-Jaigad I	12/03/2014	17.53	13/03/2014	07.39	over voltage
Padghe-BBLSR-I	13/03/2014	20.50		Continued.	Due To Y-phase CVT Jumper Disconnected.
Karad - Kolhapur - II	13/03/2014	4.00	13/03/2014	6.36	over voltage
Karad-Kolhapur-II	14/03/2014	03.35		Continued.	Over Voltage.
Voltage Level : 220KV			Outage Type TRIPPED		
Vita - Lamboti	09/03/2014	17.32		Continued.	Dist.Prot.
220/132 KV 200 MVA ICT - I @ Beed	11/03/2014	00.56		Continued.	Diff.Prot.
Parly (Ext.) - Beed - II	11/03/2014	00.56		Continued.	Dist.Prot.
Lonikand-Theur - I	12/03/2014	17.23		Continued.	distance prot.
Lonikand -Theur - II	12/03/2014	17.42		Continued.	distance prot.
Girwali - Parbhani	13/03/2014	21.45		Continued.	Distance Protection Operated Z-I R Phase
Parli(Ext.)-Beed I	13/03/2014	23.48	14/03/2014	00.52	Tripped @ Parli End Ooly.
220/132 KV 200 MVA ICT - II @ Beed	13/03/2014	23.48	14/03/2014	01.25	Tripped.
Parly (Ext.) - Beed - II	13/03/2014	23.48	14/03/2014	00.49	Tripped @ Parli End Ooly.
Hingoli-Pusad	14/03/2014	04.54		Continued.	Distance & Backup Protection Operated.
Apta-HOC	14/03/2014	05.58		Continued.	Distance Protection.
Uran - HOCL	14/03/2014	05.58		Continued.	Back up Protection.
Voltage Level : 132KV			Outage Type TRIPPED		
Beed-Gevrai	13/03/2014	23.48		Continued.	Tripped.
Beed - Talegaon	13/03/2014	23.48	14/03/2014	00.59	Tripped.
Parli-Pangri	13/03/2014	23.52		Continued.	Tripped.
Akola-Paras	14/03/2014	00.04	14/03/2014	00.16	Back up O/C R-E.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 14/Mar/2014

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	0
Unit 6	210	150
Unit 7	210	160
	620	310
Bhusawal		
Unit 2	210	140
Unit 3	210	140
Unit 4	500	430
Unit 5	500	376
	1420	1086
Parli		
Unit 3	210	0
Unit 4	210	155
Unit 5	210	150
Unit 6	250	189
Unit 7	250	190
	1130	684
Chandrapur		
Unit 1	210	150
Unit 2	210	160
Unit 3	210	190
Unit 4	210	210
Unit 5	500	450
Unit 6	500	0
Unit 7	500	350
	2340	1510
Paras		
Unit 3	250	0
Unit 4	250	230
	500	230
Khaparkheda		
Unit 1	210	180
Unit 2	210	180
Unit 3	210	195
Unit 4	210	0
Unit 5	500	500
	1340	1055
Nasik		
Unit 3	210	190
Unit 4	210	190
Unit 5	210	190
	630	570
Uran		
All Units	852	300
	852	300
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	0

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	60
BHTGR/VEER	21	0
BHIRA T.R.	80	40
RNGR+BHTSA	20	14
BHANDARDRA	45	0
ELDARY	23	0
SMLHY PTN	12	32
GHATGHAR	250	0
	611	164
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	497
WARDHA	405	195
Adani	1980	1851
Other CPPs	300	465
	3885	3008
SOLAR		
Total	0	
	0	
Tata		
Trombay 4	150	0
Trombay 5	500	500
Trombay 6	500	0
Trombay 7A	120	120
Trombay 7B	60	60
Trombay 8	250	0
TATA Hydro	444	447
	2024	1127
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3455	4727
	3455	4727