



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

State Load Dispatch Center, Airoli

Daily system Report

for

01/Oct/2014

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 01/Oct/2014 WEDNESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	109.943	109.943	1) Gujrat	8.602	8.602
2) Hydro	11.491	11.491	2) Madhya Pradesh	20.814	20.814
3) Gas	10.413	10.413	3) Chattisgarh	8.260	8.260
Total MSGENCO	131.847	131.847	4) Maharashtra Net	111.003	111.003
B) 1) JSW JAIGAD	28.640	28.640	(Incl. 765kV Solapur-Raichur)	-7.924	-7.924
2) WPCL	5.501	5.501	5) Goa	-6.976	-6.976
3) ADANI	44.420	44.420	6) TAPS 1&2 Injection	7.321	7.321
4) Other CPP / IPP	19.114	19.114	7) RGPPL Injection	0.000	0.000
5) Wind Generation	4.907	4.907	8) Pench (Excess)	-0.856	-0.856
6) PENCH (MS)	0.856	0.856			
7) SOLAR	1.131	1.131	# Total Cent. Sector	148.168	148.168
C) 1) TPCL Thermal	19.896	19.896	F) Other Exchanges		
2) TPCL Hydro	4.125	4.125	1) With TPCL (Excess)	-25.063	-25.063
TOTAL TPCL	24.021	24.021	G) Bilateral Power *		
3) REL Thermal	12.487	12.487	1) MSEDCL Bilateral	48.713	48.713
D) STATE			Include PX	17.094	17.094
1) Thermal (A1+C1+C3)	142.326	142.326	2) MUMBAI Bilateral	26.380	26.380
2) Hydro (A2+B6+C2)	16.472	16.472	Include PX	3.763	3.763
3) Gas (A3)	10.413	10.413	3) MUMBAI Schedule	26.565	26.565
4) Wind (B5)	4.907	4.907	H) ENERGY CATERED (MUs)		
5) CPP/IPP (B1+B2+B3+B4)	97.675	97.675	1) MSEDCL	359.521	359.521
6) SOLAR (B7)	1.131	1.131	2) TPCL	38.958	38.958
TOTAL STATE	272.924	272.924	3) REL	22.616	22.616
			TOTAL STATE	421.095	421.095

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 13 Hrs	B. Evening Peak at 15 Hrs	C. Night Minimum at 3 Hrs
MSGENCO Thermal	4730	4952	4249
MSGENCO Hydro	1476	1253	100
MSGENCO Gas	422	427	436
MSGENCO Total Generation	6628	6632	4785
Central Sector Receipt	6514	6365	5756
WIND	158	260	147
CPP / IPP	4194	4192	4098
SOLAR	150	124	0
Exchange with Mumbai	-1399	-1384	-565
MSEDCL DEMAND MET	16278	16229	14246
Load Shedding	535	393	107
MSEDCL DEMAND	16813	16622	14353
TPCL GENERATION	1230	1166	828
R-INFRA GENERATION	516	519	521
TPCL+R-INFRA DEMAND	3145	3069	1914
STATE DEMAND MET	19423	19298	16160
STATE DEMAND	19958	19691	16267
Frequency (Hz)	49.92	49.87	49.84

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.34 Hz at 18:01 Hrs	49.6 Hz at 04:50 Hrs	49.88	0 % of Time(min)

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

Shift Engineer

Shift Incharge

State Load Dispatch Center,Airoli (MSETCL)

Daily and Progressive Generation,Maximum,Minimum,OLC Details for 01/Oct/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	3.00	3.00	140	94	100
Unit 7	2.01	2.01	145	0	0
Total	5.01	5.01			100
Bhusawal					
Unit 2	0.00	0.00	0	0	0
Unit 3	3.10	3.10	140	120	130
Unit 4	8.02	8.02	430	265	300
Unit 5	8.10	8.10	460	280	300
Total	19.21	19.21			730
Parli					
Unit 3	0.00	0.00	0	0	0
Unit 4	0.00	0.00	0	0	0
Unit 5	3.66	3.66	158	140	160
Unit 6	5.18	5.18	235	191	177
Unit 7	5.12	5.12	230	180	234
Total	13.97	13.97			571
Chandrapur					
Unit 1	0.00	0.00	0	0	0
Unit 2	2.72	2.72	128	0	125
Unit 3	0.78	0.78	147	0	0
Unit 4	4.38	4.38	189	160	200
Unit 5	10.01	10.01	450	359	425
Unit 6	8.00	8.00	390	66	350
Unit 7	8.78	8.78	444	311	375
Total	34.68	34.68			1475
Paras					
Unit 3	4.30	4.30	207	152	190
Unit 4	1.80	1.80	192	0	0
Total	6.09	6.09			190
Khaparkheda					
Unit 1	3.68	3.68	165	135	160
Unit 2	3.40	3.40	160	125	160
Unit 3	4.27	4.27	198	161	170
Unit 4	4.20	4.20	210	160	170
Unit 5	7.10	7.10	335	278	300
Total	22.65	22.65			960
Nasik					
Unit 3	4.20	4.20	190	165	190
Unit 4	0.00	0.00	0	0	0
Unit 5	4.13	4.13	190	153	190
Total	8.33	8.33			380
Uran					
All Units	10.41	10.41	442	422	440
Total	10.41	10.41			440
PENCH (MS)					
Pench (MS)	0.86	0.86	53	25	0
Total	0.86	0.86			0
Koyna					
Stage 1-2	4.43	4.43	525	40	600
Stage 4	4.20	4.20	724	0	250
Stage 3	1.92	1.92	210	0	240
Kovna 12&4 Total	8.63	8.63			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	10.55	10.55			1090
Hydro					
KDPH	0.00	0.00	0	0	0
VTRNA	0.00	0.00	0	0	0
TILLARI	0.00	0.00	0	0	0
BHTGR/VEER	0.00	0.00	0	0	3
BHIRA T.R.	0.43	0.43	81	0	80
RNGR+BHTSA	0.00	0.00	0	0	0
BHANDARDRA	0.00	0.00	0	0	0
ELDARY	0.00	0.00	0	0	0
SMLHY PTN	0.20	0.20	16	5	10
GHATGHAR	0.32	0.32	200	0	0
Total	0.94	0.94			93
Wind					
MalharPeth	0.14	0.14			
Vankuswadi	0.33	0.33			
ATIT	0.04	0.04			
Kale	0.14	0.14			
Satara	3.14	3.14			
Shirala	0.19	0.19			
K Mahankal	0.01	0.01			
Supa	0.03	0.03			
Vita	0.60	0.60			
Dondaicha	0.07	0.07			
Sakri	0.00	0.00			
Nandurbar	0.10	0.10			
Khandke	0.10	0.10			
Khaparale	0.03	0.03			
Total	4.91	4.91			
CPP					
JSW JAIGAD	28.64	28.64	1206	1055	1100
WARDHA	5.50	5.50	233	223	230
Adani	44.42	44.42	2090	1480	1553
Other CPPs	19.11	19.11			713
Total	97.68	97.68			3596
SOLAR					
Total	1.13	1.13			
Total	1.13	1.13			
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	11.90	11.90	500	483	500
Trombay 6	3.82	3.82	196	152	500
Trombay 7A	2.62	2.62	110	102	120
Trombay 7B	1.56	1.56	66	63	60
Trombay 8	0.00	0.00	0	0	0
TATA Hydro	4.12	4.12	437	0	447
Total	24.02	24.02			1627
REL					
1&2	12.49	12.49	523	516	500
Total	12.49	12.49			500
Cent Sect					
Share					6430
Total					6430
MS PG CL	Thermal	109.94	109.94		4406
	Thml+Gas	120.36	120.36		4846
	Hydro	11.49	11.49		1183
	Total	131.85	131.85		6029
State Total	272.92	272.92			18182

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 01/Oct/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	4049	162	435	4646	76	3977	0	5630	6363	-1048	-811	14276	94	14370	2219	16589	49.86
2	4214	171	435	4820	122	4057	0	5480	6149	-893	-545	14628	107	14735	2030	16765	49.74
3	4249	100	436	4785	147	4098	0	5345	5756	-769	-565	14246	107	14353	1914	16267	49.84
4	4372	51	437	4860	130	4248	0	5313	5789	-720	-498	14554	107	14661	1848	16509	49.89
5	4326	216	438	4980	116	4259	0	5298	6094	-689	-469	15005	135	15140	1821	16961	49.74
6	4307	752	439	5498	155	4389	0	5222	6028	-681	-554	15543	395	15938	1904	17842	49.77
7	4274	726	442	5442	153	4340	3	5375	5989	-704	-647	15307	908	16215	2020	18235	49.86
8	4347	458	442	5247	107	4274	38	5448	6260	-741	-804	15149	889	16038	2151	18189	49.95
9	4420	291	433	5144	66	4167	85	5707	6375	-987	-1026	14836	632	15468	2438	17906	49.83
10	4521	642	438	5601	56	4164	135	5986	6903	-1098	-1093	15791	316	16107	2777	18884	49.80
11	4457	837	433	5727	66	4161	156	6253	6532	-1356	-1345	15322	304	15626	3012	18638	49.89
12	4466	1068	424	5958	91	4170	162	6315	7012	-1416	-1333	16085	379	16464	3120	19584	49.88
13	4730	1476	422	6628	158	4194	150	6249	6514	-1413	-1399	16278	535	16813	3145	19958	49.92
14	4865	1275	426	6566	152	4193	138	6101	6098	-1340	-1397	15787	464	16251	3031	19282	49.97
15	4952	1253	427	6632	260	4192	124	6264	6365	-1358	-1384	16229	393	16622	3069	19691	49.87
16	4803	837	424	6064	258	4209	82	6315	6120	-1381	-1367	15409	326	15735	3144	18879	49.95
17	4818	445	437	5700	272	4180	43	6158	6105	-1367	-1339	15004	361	15365	3151	18516	49.95
18	4872	117	442	5431	282	4169	15	6086	5914	-1321	-1360	14501	275	14776	3054	17830	49.97
19	4766	61	432	5259	430	3933	0	6155	5932	-1323	-1425	14180	138	14318	2850	17168	49.89
20	4898	95	436	5429	485	3819	0	6154	6101	-1277	-1321	14563	141	14704	2883	17587	49.90
21	4929	216	440	5585	522	3619	0	6159	6186	-1234	-1235	14730	127	14857	2650	17507	49.99
22	4909	148	431	5488	347	3637	0	5915	5815	-1180	-1158	14179	119	14298	2531	16829	49.99
23	4811	49	433	5293	256	3602	0	5819	5819	-1192	-1023	13997	89	14086	2372	16458	49.83
24	4588	45	431	5064	200	3624	0	5726	5949	-1080	-965	13922	78	14000	2437	16437	49.86
MUs	109.94	11.49	10.41	131.85	4.91	97.68	1.13	140.47	148.17	-26.57	-25.06	359.52	7.42	366.94	61.57	428.51	49.88

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 01/Oct/2014

Position as on 6.30 Hrs of 02/Oct/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	
Koyana Unit 11	80	23/09/2014	02.30		Continued.	Stator Earth Fault	
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	
Dabhol 2B	230	08/08/2013	15.03		Continued.	Gas Shortage	
Dabhol 3X	290	29/12/2013	05.47		Continued.	Gas Shortage	
Dabhol 3B	230	29/12/2013	06.14		Continued.	Gas Shortage	
Tata Trombay 8	250	09/01/2014	22.54		Continued.	Emergency H/T,Fire at turbine track.	
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	
CPP Dhariwal	300	28/05/2014	02.27		Continued.	PA Fan Vibration Problem. (U-1).	
Koradi Unit 5	200	17/06/2014	11.53		Continued.	economic shutdown	
Parli Unit 4	210	29/06/2014	10.19	02/10/2014	02.19	Water Shortage	
Chandrapur Unit 1	210	28/08/2014	07.15		Continued.	economic shutdown	
Uran Unit 8	108	04/09/2014	19.33		Continued.	Gas Shortage	
Bhusawal Unit 2	210	13/09/2014	12.43		Continued.	Economic shutdown	
CPP Adani U-2	660	15/09/2014	11.28		Continued.	GT Blast(fire on Y-Ph).	
Chandrapur Unit 3	210	27/09/2014	17.43	01/10/2014	16.10	Drum level low	
Chandrapur Unit 6	500	27/09/2014	21.57	01/10/2014	00.26	BTL	
Paras Unit 4	250	29/09/2014	23.37	01/10/2014	12.38	Blr Validity Renevoation.	
Nasik Unit 4	210	30/09/2014	13.00		Continued.	ID Fan Problem	
Koradi Unit 7	210	01/10/2014	04.50	01/10/2014	08.20	Furnace Pressure High	
CPP IPL U-2	270	01/10/2014	08.10		Continued.	Coal Shortage	
Koradi Unit 7	210	01/10/2014	08.34	01/10/2014	11.40	Furnace Pressure High	
Chandrapur Unit 2	210	01/10/2014	22.37	02/10/2014	22.41	Boiler Tube Leakage	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 01/Oct/2014

Position as on 6.30 Hrs of 02/Oct/2014

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Kolhapur - Mapusa - I	30/09/2014	16.54	01/10/2014	09.04	Over Voltage
Kolhapur - Mapusa - I	01/10/2014	18.05	02/10/2014	10.29	Over Voltage
Kolhapur-Mapusa-II	02/10/2014	21.57		Continued.	Over Voltage
Voltage Level : 400KV			Outage Type TRIPPED		
Dabhol-Nagothane-II	01/10/2014	15.09	01/10/2014	15.31	AR Operated at Nagothane
Voltage Level : 220KV			Outage Type TRIPPED		
Padgha - Boisar (PGCIL)	01/10/2014	10.22	01/10/2014	11.17	Bus Bar Prot.operated at Padgha
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
400/220KV 500MVA ,GT-5 at Deepnagar	22/09/2014	10.50		Continued.	Repl.damaged poles of main CB pole.
400/220KV,500MVA ICT-II at Khaparkheda.	01/10/2014	10.18	01/10/2014	18.05	Retrofitting of Faulty Diff.relay
Akola - II - Akola - I	02/10/2014	17.57	02/10/2014	17.58	Charged First Time
Bus Coupler @ New Koyna	02/10/2014	18.22	02/10/2014	20.39	Oil Leakage
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
220/66KV 150 MVA ICT- II @ Gadchandur	29/09/2014	16.20	01/10/2014	12.22	Overhauling of main breaker(ICT on TBC).
Padgha-Vasai	02/10/2014	09.23	02/10/2014	11.12	Replacement of Breaker to Isolator Jumper
Apta - Taloja	02/10/2014	11.15	02/10/2014	14.39	Red Hot
Voltage Level : 400KV			Outage Type FORCED OUTAGE		
Kalwa-Kharghar	01/10/2014	22.10	02/10/2014	11.38	LA Replacement at Kharghar
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Karad - Kolhapur - I	30/09/2014	20.33	01/10/2014	06.58	Over Voltage
Bhusawal- Aurangabad	30/09/2014	21.14	01/10/2014	07.12	Over Voltage
Karad - Kolhapur - I	01/10/2014	22.53	02/10/2014	06.47	Over Voltage
Bhusawal- Aurangabad	01/10/2014	23.27	02/10/2014	07.38	Over Voltage
Karad-Jaigad I	02/10/2014	17.51		Continued.	Over Voltage
Bhusawal- Aurangabad	02/10/2014	18.06		Continued.	Over Voltage
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Mahape-Tifil	02/10/2014	12.50	02/10/2014	13.02	MSDCL Work
Voltage Level : 400KV			Outage Type TRIPPED		
Karad-Jaigad I	30/09/2014	14.52	01/10/2014	07.07	Distance Protection(RFC 15.45Hrs)
400/220 KV 600 MVA ICT - IV @ Padgha	01/10/2014	10.22	01/10/2014	19.53	Y Phase CT Burst(LV Side)
400/220 KV 315 MVA ICT-III @ Padgha	01/10/2014	10.22	01/10/2014	10.49	Bus Bar Prot.Operated
400/220KV 315 MVA ICT-I @ Padgha	01/10/2014	10.30	01/10/2014	10.48	Bus Bar Prot.Operated
400/220KV 315 MVA ICT-II @ Padgha	01/10/2014	10.30	01/10/2014	10.53	Bus Bar Prot.Operated
New Koyna - Dabhol - II	01/10/2014	16.26	01/10/2014	23.04	Distance protection
400/220 KV 600 MVA ICT-II @ Kalwa	02/10/2014	12.04	02/10/2014	12.42	Main Buch.Trip-R phase
Voltage Level : 220KV			Outage Type TRIPPED		

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 01/Oct/2014

Position as on 6.30 Hrs of 02/Oct/2014

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
220/100KV 200 MVA ICT III at Borivali	21/09/2014	09.16		Continued.	Bus fault due to monkey.
Aurangabad - Bhenda	26/09/2014	07.10		Continued.	Bus bar prot.operated 220kv bhenda ckt B phase ct.burst
Nagothane - ACCIL	30/09/2014	16.33	01/10/2014	03.35	Distance Protection
Sahara-B'dying	30/09/2014	16.50	01/10/2014	02.24	Distance Protection
Padgha - Nalasopara	01/10/2014	10.22	01/10/2014	11.00	Bus Bar Prot.Operated at Padgha
Padgha-Temghar I	01/10/2014	10.22	01/10/2014	20.06	Bus Bar Prot.Operated at padgha
Padgha - Temghar - II	01/10/2014	10.22	01/10/2014	20.06	Bus Bar Prot.Operated at padgha
Padgha-Jambhul-I	01/10/2014	10.22	01/10/2014	11.25	Bus Bar Prot.Operated at padgha
Padgha - Jindal	01/10/2014	10.22	01/10/2014	11.18	Bus Bar Prot.Operated at padgha
Padgha-Kamba	01/10/2014	10.22	01/10/2014	11.03	Bus Bar Prot.Operated at padgha
220 KV Bus Coupler @ Padgha	01/10/2014	10.22	01/10/2014	10.43	Bus Bar Prot.Operated
Uran - HOCL	01/10/2014	18.15	01/10/2014	18.42	Backup Prot.operated
Pedambe-Newkoyna	02/10/2014	14.20	02/10/2014	14.50	Directional Backup E/F
Pedambe - Pophali	02/10/2014	14.21	02/10/2014	20.20	Distance Protection
Pophali - Panama	02/10/2014	14.22	02/10/2014	19.00	Distance Protection
Sahara-B'dying	02/10/2014	17.51	02/10/2014	18.45	A/R Lockout at Bombay dying
Voltage Level : 132KV			Outage Type TRIPPED		
Girawali-Yedeshwari	01/10/2014	11.46	01/10/2014	11.59	Distance Protection
Girawali-Yedeshwari	01/10/2014	13.41	01/10/2014	13.50	Distance Protection
Girawali-Yedeshwari	01/10/2014	14.52	02/10/2014	01.15	Distance Protection
Kalmeshwar-Hingna-II	02/10/2014	10.02	02/10/2014	10.25	Distance Protection
Ambazari-Arvi	02/10/2014	15.10	02/10/2014	18.57	R Phase,A/R sucessful at A'zari end
Voltage Level : 100KV			Outage Type TRIPPED		
Kalwa - Nocil - I	01/10/2014	17.34	01/10/2014	19.20	Distance Protection
Kalwa - Nocil - II	01/10/2014	17.34	01/10/2014	22.39	Distance Protection
Kalwa - Vashi - I	01/10/2014	17.34	01/10/2014	21.23	Distance Protection

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 02/Oct/2014

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	0
Unit 6	210	125
Unit 7	210	115
	620	240
Bhusawal		
Unit 2	210	0
Unit 3	210	130
Unit 4	500	300
Unit 5	500	300
	1420	730
Parli		
Unit 3	210	0
Unit 4	210	26
Unit 5	210	163
Unit 6	250	198
Unit 7	250	190
	1130	577
Chandrapur		
Unit 1	210	0
Unit 2	210	0
Unit 3	210	160
Unit 4	210	180
Unit 5	500	350
Unit 6	500	350
Unit 7	500	350
	2340	1390
Paras		
Unit 3	250	180
Unit 4	250	250
	500	430
Khaparkheda		
Unit 1	210	170
Unit 2	210	170
Unit 3	210	170
Unit 4	210	170
Unit 5	500	350
	1340	1030
Nasik		
Unit 3	210	190
Unit 4	210	0
Unit 5	210	190
	630	380
Uran		
All Units	852	440
	852	440
PENCH (MS)		
Pench (MS)	53	
	53	
Koyna		
Stage 1-2	600	600
Stage 4	1000	250
Stage 3	320	240
	1920	1090
Hydro		
KDPH	40	0
VTRNA	60	0

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	0
BHTGR/VEER	21	0
BHIRA T.R.	80	80
RNGR+BHTSA	20	0
BHANDARDRA	45	0
ELDARY	23	0
SMLHY PTN	12	11
GHATGHAR	250	0
	611	91
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	1100
WARDHA	405	230
Adani	2640	1553
Other CPPs	300	713
	4545	3596
SOLAR		
Total	0	
	0	
Tata		
Trombay 4	150	0
Trombay 5	500	500
Trombay 6	500	500
Trombay 7A	120	120
Trombay 7B	60	60
Trombay 8	250	0
TATA Hydro	444	447
	2024	1627
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3455	6991
	3455	6991