



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

State Load Dispatch Center, Airoli

Daily system Report

for

05/Jun/2013

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 05/Jun/2013 WEDNESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	94.833	492.429	1) Gujrat	2.092	14.697
2) Hydro	10.710	55.450	2) Madhya Pradesh	16.617	82.160
3) Gas	10.609	41.496	3) Chattisgarh	9.480	50.990
Total MSGENCO	116.152	589.375	4) Maharashtra	69.356	334.218
B) 1) JSW JAIGAD	28.150	138.141	5) Goa	-6.042	-29.329
2) WPCL	8.501	40.722	6) TAPS 1&2 Injection	3.760	19.110
3) ADANI	14.500	73.240	7) RGPPL Injection	13.442	67.291
4) Other CPP / IPP	9.794	51.219	8) Pench (Excess)	-0.107	-0.814
5) Wind Generation	15.283	63.777	# Total Cent. Sector	108.598	538.323
6) PENCH (MS)	0.107	0.814	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-18.762	-84.694
1) TPCL Thermal	25.811	128.818	G) Bilateral Power *		
2) TPCL Hydro	5.577	22.385	1) MSEDCL Bilateral	34.464	169.783
TOTAL TPCL	31.388	151.203	Include PX	0.000	1.613
3) REL Thermal	11.808	59.534	2) MUMBAI Bilateral	16.509	85.991
D) STATE			Include PX	3.030	15.744
1) Thermal (A1+C1+C3)	132.452	680.781	3) MUMBAI Schedule	16.509	85.991
2) Hydro (A2+B5+C2)	16.394	78.649	H) ENERGY CATERED (MUs)		
3) Gas (A3)	10.609	41.496	1) MSEDCL	282.323	1410.917
4) Wind (B4)	15.283	63.777	2) TPCL	40.552	191.841
5) CPP (B1+B2+B3)	60.945	244.582	3) REL	21.406	103.582
TOTAL STATE	235.683	1109.285	TOTAL STATE	344.281	1706.340

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	4004	3989	3869
MSGENCO Hydro	757	888	79
MSGENCO Gas	449	450	463
MSGENCO Total Generation	5210	5327	4411
Central Sector Receipt	4738	4652	4350
WIND	277	870	554
CPP / IPP	2682	2520	2422
Exchange with Mumbai	-904	-868	-696
MSEDCL DEMAND MET	12003	12511	11041
Load Shedding	582	411	152
MSEDCL DEMAND	12585	12922	11193
TPCL GENERATION	1653	1672	871
R-INFRA GENERATION	524	524	394
TPCL+R-INFRA DEMAND	3081	3064	1961
STATE DEMAND MET	15084	15575	13002
STATE DEMAND	15666	15986	13154
Frequency (Hz)	49.85	49.95	50.00

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.45 Hz at 06.01 Hrs	49.5 Hz at 22.03 Hrs	49.95	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 05/Jun/2013

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	0.00	6.00	0	0	0
Unit 6	2.56	12.21	132	82	120
Unit 7	2.84	12.53	135	100	120
Total	5.40	30.74			240
Bhusawal					
Unit 2	0.00	8.33	0	0	0
Unit 3	0.00	2.46	0	0	0
Unit 4	6.80	34.92	335	235	259
Unit 5	0.00	9.31	0	0	
Total	6.80	55.03			259
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	3.48	18.22	156	136	155
Unit 2	3.50	18.59	158	130	160
Unit 3	4.57	22.45	198	182	200
Unit 4	3.70	19.03	168	142	160
Unit 5	9.68	47.01	440	350	400
Unit 6	9.74	48.19	430	375	380
Unit 7	8.55	43.79	373	330	400
Total	43.23	217.29			1855
Paras					
Unit 3	5.94	27.24	264	209	240
Unit 4	5.92	27.28	259	213	240
Total	11.85	54.52			480
Khaparkheda					
Unit 1	2.44	12.78	135	70	130
Unit 2	3.31	16.00	170	95	150
Unit 3	3.44	18.25	156	130	150
Unit 4	0.00	1.62	0	0	0
Unit 5	5.54	30.81	327	0	300
Total	14.72	79.46			730
Nasik					
Unit 3	4.36	21.54	195	165	190
Unit 4	4.13	20.56	184	160	185
Unit 5	4.34	13.30	197	164	190
Total	12.84	55.39			565
Uran					
All Units	10.61	41.50	468	378	450
Total	10.61	41.50			450
PENCH (MS)					
Pench (MS)	0.11	0.81	26	0	
Total	0.11	0.81			
Koyna					
Stage 1-2	3.10	15.03	410	40	520
Stage 4	2.28	13.48	466	0	250
Stage 3	1.49	6.67	160	0	160
Kovna 12&4 Total	5.38	28.51			770

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	6.87	35.18			930
Hydro					
KDPH	0.17	1.63	16	0	18
VTRNA	0.92	3.70	61	0	60
TILLARI	0.45	1.92	60	0	60
BHTGR/VEER	0.00	0.00	0	0	
BHIRA T.R.	0.32	1.20	82	0	80
RNGR+BHTSA	0.24	0.98	10	10	
BHANDARDRA	0.17	0.90	34	0	
ELDARY	0.00	0.00	0	0	
SMLHY PTN	0.22	1.59	10	9	16
GHATGHAR	1.36	8.35	250	0	
Total	3.84	20.27			234
Wind					
MalharPeth	0.43	1.76			
Vankuswadi	0.86	3.37			
ATIT	0.10	0.45			
Kale	0.37	1.43			
Satara	2.97	12.72			
Shirala	0.31	1.39			
K Mahankal	0.06	0.24			
Supa	0.20	0.51			
Vita	1.50	6.79			
Dondaicha	6.06	25.47			
Sakri	0.72	3.23			
Nandurbar	0.60	2.65			
Khandke	0.48	1.43			
Khaparale	0.62	2.33			
Total	15.28	63.78			
CPP					
JSW JAIGAD	28.15	138.14	1216	1103	1100
WARDHA	8.50	40.72	358	351	355
Adani	14.50	73.24	620	600	617
Other CPPs	9.79	51.22			185
Total	60.94	303.32			2257
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	10.97	55.15	500	314	500
Trombay 6	4.76	21.68	351	148	500
Trombay 7A	2.65	14.20	124	66	120
Trombay 7B	1.54	7.93	68	50	60
Trombay 8	5.90	29.86	254	186	250
TATA Hydro	5.58	22.38	471	0	447
Total	31.39	151.20			1877
REL					
1&2	11.81	59.53	525	394	500
Total	11.81	59.53			500
Cent Sect					
Share					4738
Total					4738

MS PG CL	Thermal	94.83	492.43			4129
	Thml+Gas	105.44	533.92			4579
	Hydro	10.71	55.45			1164
	Total	116.15	589.38			5743
State Total		235.68	1109.28			15115

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 05/Jun/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	3848	217	461	4526	1002	2507	4631	4666	-753	-741	11960	129	12089	2381	14470	49.90
2	3846	122	461	4429	1079	2524	4590	4568	-660	-601	11999	153	12152	2204	14356	50.00
3	3826	74	461	4361	988	2432	4508	4350	-577	-613	11518	153	11671	2075	13746	50.01
4	3869	79	463	4411	554	2422	4218	4350	-558	-696	11041	152	11193	1961	13154	50.00
5	3864	79	463	4406	642	2430	4218	4307	-558	-679	11106	168	11274	1914	13188	50.03
6	3879	79	463	4421	516	2419	4217	4309	-558	-571	11094	353	11447	1943	13390	49.95
7	3942	79	465	4486	236	2422	4218	4036	-559	-605	10575	779	11354	1932	13286	50.25
8	4030	82	464	4576	145	2421	4395	4276	-559	-687	10731	776	11507	2027	13534	50.16
9	4025	181	463	4669	198	2494	4619	4674	-682	-705	11330	724	12054	2332	14386	50.03
10	3992	493	468	4953	132	2585	4729	5164	-810	-811	12023	504	12527	2722	15249	50.02
11	3954	878	459	5291	218	2654	4675	4834	-881	-876	12121	478	12599	2991	15590	49.95
12	4004	757	449	5210	277	2682	4905	4738	-936	-904	12003	582	12585	3081	15666	49.85
13	4030	503	449	4982	442	2751	4936	4817	-961	-901	12110	703	12813	3088	15901	49.86
14	4042	354	450	4846	451	2723	4648	4761	-891	-815	11992	598	12590	3022	15612	49.89
15	3985	944	448	5377	464	2520	4592	4776	-774	-833	12330	456	12786	3083	15869	49.73
16	3993	1341	450	5784	542	2449	4501	4807	-720	-829	12779	401	13180	3100	16280	49.81
17	3989	888	450	5327	870	2520	4443	4652	-693	-868	12511	411	12922	3064	15986	49.95
18	3970	383	426	4779	900	2474	3998	4113	-499	-975	11291	564	11855	2963	14818	50.11
19	3913	283	415	4611	1222	2481	3882	3808	-463	-920	11202	407	11609	2757	14366	50.06
20	4006	459	405	4870	1116	2514	4155	4185	-495	-881	11804	394	12198	2847	15045	49.90
21	4029	414	399	4842	1084	2573	4471	4674	-635	-826	12347	262	12609	2759	15368	49.89
22	4018	370	378	4766	815	2646	4495	4656	-692	-816	12067	178	12245	2652	14897	49.88
23	3939	889	390	5218	699	2668	4495	4601	-769	-785	12401	127	12528	2550	15078	49.75
24	3840	762	409	5011	691	2634	4453	4478	-827	-824	11990	95	12085	2510	14595	49.75
MUs	94.83	10.71	10.61	116.15	15.28	60.94	106.99	108.60	-16.51	-18.76	282.32	9.55	291.87	61.96	353.83	49.95

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 05/Jun/2013

Position as on 6.30 Hrs of 06/Jun/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.	
Uran Unit 8	108	07/05/2013	00.15		Continued.	Turbine Blade & Mixing Chamber Work	
Cent_Sect NTPC (V-1)	210	17/05/2013	00.15		Continued.	Annual Overhaul	05/06/2013
Khaparkheda Unit 4	210	01/06/2013	12.31		Continued.	Annual Overhaul	26/06/2013
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 1A	230	23/05/2013	12.58		Continued.	Gas Shortage	
Koyna Unit 8	80	23/05/2013	15.30		Continued.	Bearing temp.high.	12/06/2013
Dabhol 3B	230	28/05/2013	21.58		Continued.	Gas shortage.	
Dabhol 1X	290	28/05/2013	22.02		Continued.	Gas shortage.	
Dabhol 1B	230	28/05/2013	22.02		Continued.	Gas shortage.	
Bhusawal Unit 3	210	01/06/2013	21.13		Continued.	ID Fan Problem	
Bhusawal Unit 5	500	01/06/2013	23.05		Continued.	Drum Level Prot.Operated	
Koradi Unit 5	200	03/06/2013	06.44		Continued.	Vaccum Prot.operated	
Bhusawal Unit 2	210	03/06/2013	14.34		Continued.	ID Fan replacement	
CPP INDIABULLS	270	04/06/2013	02.58		Continued.	Problem in HP Bypass Valve	
CPP Adani U-3	660	04/06/2013	04.11		Continued.	Boiler Tube Leakage	
Koyna Unit 11	80	04/06/2013	13.25		Continued.	Rotar Fault.	
Khaparkheda Unit 5	500	05/06/2013	22.29		Continued.	AHP Problem.	

State Load Dispatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 05/Jun/2013

Position as on 6.30 Hrs of 06/Jun/2013

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-Solapur (PG) II	31/05/2013	17.52		Continued.	Over Voltage
Parli (PGCIL)-Bhadravati-II	02/06/2013	19.24		Continued.	Over Voltage
765 KV Wardha - Seoni - I	02/06/2013	20.11		Continued.	Over Voltage
Kolhapur - Mapusa - II	04/06/2013	17.09		Continued.	Over Voltage.
Voltage Level : 400KV			Outage Type TRIPPED		
Dhule-S'Sarovar I	02/06/2013	18.01		Continued.	Over Voltage
Dhule-Khandwa-II	05/06/2013	04.00	05/06/2013	09.40	Over Voltage.
Solapur-Solapur(PGCIL)	05/06/2013	17.59	05/06/2013	19.32	Over Voltage.
Lamboti - Solapur (PGCIL)	06/06/2013	02.58		Continued.	Over Voltage.
Dhule-Sar'Sarovar - II	06/06/2013	04.03		Continued.	D T Recevied.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
80 MVAR Reactor @ Kharghar	05/06/2013	09.25		Continued.	Oil Filtration Work for 3 Days.
Akola - Wardha - II Main Bay	05/06/2013	10.34	05/06/2013	17.21	Q.M.Work Line Charge Through Tie Breaker.
Main Bus - I @ Lamboti.	05/06/2013	12.45	05/06/2013	15.24	Rectification of IPS Tube Chatering.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Main CB of 220/100kV 200 MVA ICTIII @ Padgha	22/05/2013	10.46		Continued.	Repl.of A bus,B bus isolator under JICA scheme.ICT on TBC.Outage for 10days.
Kalmeshwar-Kaparkheda	05/06/2013	07.09	05/06/2013	12.00	Replacement of Cut Point String Insulator @ Loc nO. 94.
Jeur-Kurkumbh	05/06/2013	08.32	05/06/2013	17.03	Q.M.Work.
New Parli - Beed - II	05/06/2013	08.50	05/06/2013	12.30	Quarterly Maintainance Work.
Main Bus- I @ Butibori	05/06/2013	10.45	05/06/2013	18.19	Connecting GIS Bays of M/S VIPL to Main Bus - I.
Apta-Uran-II	05/06/2013	10.50	05/06/2013	17.27	Rusted Earthwire Replacement Work.
220/100 KV,200MVA ICT - I at Padgha	05/06/2013	11.05	05/06/2013	14.05	Wrapping of Paper.
220/132KV 100 MVA ICT-II at Dondaicha	05/06/2013	11.45	05/06/2013	19.45	Pre-Mansoon Maintainance Work.
220/132KV 150 MVA ICT-I Boiser	05/06/2013	11.55	05/06/2013	12.04	Pre Mansoon Maint.
220/132KV, 200MVA ICT-1@Boiser	05/06/2013	12.08	05/06/2013	12.30	Pre Mansoon Maint.
220/132 KV 200 MVA ICT-II @ Boiser	05/06/2013	12.33	05/06/2013	12.55	Pre Mansoon Maint.
220/132 KV 200 MVA ICT - II @ Beed	05/06/2013	12.35	05/06/2013	14.19	Quarterly Maintainance Work.
220/100KV 200 MVA ICT-II @ Padgha	05/06/2013	14.09	05/06/2013	16.00	Pre Mansoon Maint.
Voltage Level : 400KV			Outage Type FORCED OUTAGE		
400/220 KV 500 MVA ICT-II at Lamboti	30/05/2013	01.27		Continued.	To attend buchholz relay problem.
Voltage Level : 220KV			Outage Type FORCED OUTAGE		
Lamboti - Pandharpur	05/06/2013	17.12		Continued.	To Attend Hot Spot on Y Ph. Jumper.
Voltage Level : 400KV			Outage Type HAND TRIPPED		

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 05/Jun/2013

Position as on 6.30 Hrs of 06/Jun/2013

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
400/220 KV 100 MVA Spare Unit @ Koradi	12/07/2012	07.11		Continued.	Main Buchholz prot.operated
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.
Bhusawal- Aurangabad	01/06/2013	09.03		Continued.	Over Voltage
Khadka - Deepnagar - II	02/06/2013	10.49		Continued.	Over Voltage
Karad - Kolhapur - II	03/06/2013	16.40	05/06/2013	08.52	Over Voltage
Warora-Tiroda-I	04/06/2013	03.54		Continued.	Hand Tripped
Karad - Kolhapur - II	06/06/2013	02.30		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.
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.
Parli - Solapur	05/06/2013	17.59	05/06/2013	19.26	Over Voltage.
Parli - Lamboti	06/06/2013	02.58		Continued.	Over Voltage.
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)
BBLSR-Waluj	02/06/2013	22.10	05/06/2013	15.16	Distance protection
Butibori - Koradi	05/06/2013	14.23	05/06/2013	14.49	False Signal Sent by B/B Protection.
220/33 KV 50 MVA T/F-I @ Butibori	05/06/2013	14.23	05/06/2013	14.46	False Signal Sent by B/B Protection.
220/33 KV 50 MVA T/F-II @ Butibori	05/06/2013	14.23	05/06/2013	14.53	False Signal Sent by B/B Protection.
Butibori-III- VIPL -I	05/06/2013	14.23	05/06/2013	15.13	False Signal Sent by B/B Protection.
Butibori-III-VIPL-II	05/06/2013	14.23	05/06/2013	15.04	False Signal Sent by B/B Protection.
Main Bus-II at Butibori	05/06/2013	14.23	05/06/2013	14.43	False Signal Sent by B/B Protection.
220/132KV 100MVA ICT at Butibori	05/06/2013	14.23	05/06/2013	15.00	False Signal Sent by B/B Protection.
Butibori-Abhijeet ckt.	05/06/2013	14.23	05/06/2013	14.43	False Signal Sent by B/B Protection.
Chandrapur MIDC- Gadchandur	05/06/2013	22.45	05/06/2013	23.28	Distance Protection Operated Z-I.
Chandrapur MIDC - Gadchandur	06/06/2013	05.52	06/06/2013	06.31	Distance Protection.
Chandrapur-Gadchandur	06/06/2013	05.52	06/06/2013	06.35	Distance Protection Zone-I.
Voltage Level : 132KV			Outage Type TRIPPED		
132/11KV 16 MVA T/F @ Deepnagar	04/06/2013	01.34		Continued.	Bursting of H V Y Ph. Bushing.
Butibori MIDC Khapari - I	05/06/2013	14.23	05/06/2013	15.02	False Signal Sent by B/B Protection.
Butibori MIDC - Khapri - II	05/06/2013	14.23	05/06/2013	15.02	False Signal Sent by B/B Protection.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 06/Jun/2013

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	0
Unit 6	210	145
Unit 7	210	145
	620	290
Bhusawal		
Unit 2	210	0
Unit 3	210	0
Unit 4	500	323
Unit 5	500	0
	1420	323
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	155
Unit 2	210	155
Unit 3	210	200
Unit 4	210	190
Unit 5	500	430
Unit 6	500	425
Unit 7	500	350
	2340	1905
Paras		
Unit 3	250	250
Unit 4	250	250
	500	500
Khaparkheda		
Unit 1	210	120
Unit 2	210	160
Unit 3	210	160
Unit 4	210	0
Unit 5	500	0
	1340	440
Nasik		
Unit 3	210	195
Unit 4	210	180
Unit 5	210	195
	630	570
Uran		
All Units	852	460
	852	460
PENCH (MS)		
Pench (MS)	53	
	53	
Koyna		
Stage 1-2	600	520
Stage 4	1000	250
Stage 3	320	160
	1920	930
Hydro		
KDPH	40	18
VTRNA	60	60

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	60
BHTGR/VEER	21	0
BHIRA T.R.	80	80
RNGR+BHTSA	20	10
BHANDARDRA	45	0
ELDARY	23	0
SMLHY PTN	12	6
GHATGHAR	250	0
	611	234
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	355
Adani	1320	617
Other CPPs	300	184
	3225	2256
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	4017
	3455	4017