



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

State Load Dispatch Center, Airoli

Daily system Report

for

21/Aug/2013

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 21/Aug/2013 WEDNESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	69.238	1469.713	1) Gujrat	12.697	196.336
2) Hydro	10.658	303.484	2) Madhya Pradesh	19.937	411.837
3) Gas	11.300	225.562	3) Chattisgarh	7.560	174.300
Total MSGENCO	91.196	1998.759	4) Maharashtra	52.716	1225.879
B) 1) JSW JAIGAD	23.222	490.616	5) Goa	-4.831	-101.397
2) WPCL	7.554	132.622	6) TAPS 1&2 Injection	7.431	143.589
3) ADANI	23.640	494.710	7) RGPPL Injection	0.000	0.070
4) Other CPP / IPP	8.576	106.359	8) Pench (Excess)	-0.354	-8.675
5) Wind Generation	34.448	468.982	# Total Cent. Sector	95.156	2041.939
6) PENCH (MS)	0.354	8.675	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-22.054	-444.276
1) TPCL Thermal	16.133	316.172	G) Bilateral Power *		
2) TPCL Hydro	6.351	103.431	1) MSEDCL Bilateral	9.788	176.490
TOTAL TPCL	22.484	419.603	Include PX	0.000	-47.888
3) REL Thermal	11.906	234.877	2) MUMBAI Bilateral	20.158	372.308
D) STATE			Include PX	5.373	80.793
1) Thermal (A1+C1+C3)	97.277	2020.762	3) MUMBAI Schedule	20.158	375.396
2) Hydro (A2+B5+C2)	17.363	415.590	H) ENERGY CATERED (MUs)		
3) Gas (A3)	11.300	225.562	1) MSEDCL	262.092	5298.386
4) Wind (B4)	34.448	468.982	2) TPCL	37.181	719.477
5) CPP (B1+B2+B3)	62.992	753.237	3) REL	19.264	379.055
TOTAL STATE	223.380	3884.133	TOTAL STATE	318.537	6396.918

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 10 Hrs	B. Evening Peak at 17 Hrs	C. Night Minimum at 4 Hrs
MSGENCO Thermal	2841	2802	2892
MSGENCO Hydro	638	518	238
MSGENCO Gas	471	468	475
MSGENCO Total Generation	3950	3788	3605
Central Sector Receipt	4543	4165	3306
WIND	1604	1389	1508
CPP / IPP	2605	2864	2368
Exchange with Mumbai	-954	-1179	-628
MSEDCL DEMAND MET	11765	11038	10179
Load Shedding	444	310	104
MSEDCL DEMAND	12209	11348	10283
TPCL GENERATION	1183	1044	576
R-INFRA GENERATION	523	525	397
TPCL+R-INFRA DEMAND	2660	2748	1601
STATE DEMAND MET	14425	13786	11780
STATE DEMAND	14869	14096	11884
Frequency (Hz)	50.03	50.06	50.34

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.47 Hz at 03.04 Hrs	49.41 Hz at 18.53 Hrs	50.04	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 21/Aug/2013

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	3.36	38.16	155	120	140
Unit 6	2.84	54.90	145	100	130
Unit 7	0.00	20.33	0	0	0
Total	6.21	113.39			270
Bhusawal					
Unit 2	2.42	46.85	145	70	110
Unit 3	2.84	53.28	160	2	130
Unit 4	0.00	71.32	0	0	0
Unit 5	0.00	0.00	0	0	
Total	5.26	171.45			240
Parli					
Unit 3	0.00	0.00	0	0	0
Unit 4	0.00	0.00	0	0	0
Unit 5	0.00	0.00	0	0	0
Unit 6	3.75	93.66	224	92	85
Unit 7	4.21	92.07	206	139	200
Total	7.96	185.72			285
Chandrapur					
Unit 1	2.47	48.27	119	90	110
Unit 2	2.47	34.49	120	87	110
Unit 3	0.00	41.10	0	0	0
Unit 4	2.78	20.66	128	101	130
Unit 5	0.00	0.00	0	0	0
Unit 6	5.16	87.02	255	175	220
Unit 7	5.54	126.47	251	210	250
Total	18.42	358.01			820
Paras					
Unit 3	3.53	78.06	173	128	200
Unit 4	3.81	73.90	170	147	200
Total	7.34	151.96			400
Khaparkheda					
Unit 1	2.22	2.90	130	55	150
Unit 2	2.91	55.36	170	75	160
Unit 3	0.00	66.36	0	0	0
Unit 4	3.78	64.75	203	144	200
Unit 5	6.42	118.25	301	225	350
Total	15.33	307.61			860
Nasik					
Unit 3	4.44	89.72	200	170	200
Unit 4	0.00	3.49	0	0	0
Unit 5	4.28	88.35	198	165	200
Total	8.72	181.56			400
Uran					
All Units	11.30	225.56	476	460	460
Total	11.30	225.56			460
PENCH (MS)					
Pench (MS)	0.35	8.68	20	10	
Total	0.35	8.68			
Koyna					
Stage 1-2	3.08	68.45	360	40	600
Stage 4	0.44	57.31	223	0	250
Stage 3	1.55	41.40	160	0	240
Kovna 12&4 Total	3.52	125.76			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	5.07	167.16			1090
Hydro					
KDPH	0.92	19.21	39	38	36
VTRNA	0.77	22.63	61	0	60
TILLARI	0.73	16.43	60	0	60
BHTGR/VEER	0.10	3.92	5	4	9
BHIRA T.R.	0.34	8.52	82	0	80
RNGR+BHTSA	0.45	8.66	19	18	10
BHANDARDRA	0.50	13.92	21	21	20
ELDARY	0.00	0.00	0	0	
SMLHY PTN	1.20	26.42	50	50	20
GHATGHAR	0.56	16.61	125	0	
Total	5.59	136.32			295
Wind					
MalharPeth	1.30	20.36			
Vankuswadi	2.45	35.21			
ATIT	0.32	5.03			
Kale	0.88	12.90			
Satara	9.70	132.53			
Shirala	0.85	11.13			
K Mahankal	0.13	9.26			
Supa	0.36	5.59			
Vita	3.24	54.00			
Dondaicha	9.87	111.05			
Sakri	1.42	17.92			
Nandurbar	0.97	10.35			
Khandke	1.58	22.73			
Khaparale	1.37	20.91			
Total	34.45	468.98			
CPP					
JSW JAIGAD	23.22	490.62	1001	886	903
WARDHA	7.55	132.62	330	296	320
Adani	23.64	494.71	1220	840	1234
Other CPPs	8.58	106.36			245
Total	62.99	1224.31			2702
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	10.75	203.64	504	315	500
Trombay 6	0.00	0.00	0	0	0
Trombay 7A	0.00	0.00	0	0	0
Trombay 7B	0.00	0.00	0	0	0
Trombay 8	5.38	112.54	252	184	250
TATA Hydro	6.35	103.43	449	72	447
Total	22.48	419.60			1197
REL					
1&2	11.91	234.88	526	397	500
Total	11.91	234.88			500
Cent Sect					
Share					4297
Total					4297

MS PG CL	Thermal	69.24	1469.71			3275
	Thml+Gas	80.54	1695.28			3735
	Hydro	10.66	303.48			1385
	Total	91.20	1998.76			5120
State Total		223.38	3884.13			13816

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 21/Aug/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	2910	238	474	3622	1525	2479	3632	3418	-713	-832	10229	82	10311	1889	12200	50.07
2	2920	233	474	3627	1582	2365	3479	3567	-639	-760	10391	55	10446	1735	12181	50.11
3	2930	233	475	3638	1501	2381	3341	3543	-615	-680	10393	80	10473	1655	12128	50.26
4	2892	238	475	3605	1508	2368	3341	3306	-614	-628	10179	104	10283	1601	11884	50.34
5	2910	238	470	3618	1637	2351	3343	3353	-614	-626	10349	115	10464	1599	12063	50.13
6	2934	289	471	3694	1328	2389	3596	3730	-584	-600	10561	155	10716	1703	12419	49.95
7	2879	685	470	4034	1423	2460	3695	4476	-633	-615	11798	202	12000	1863	13863	50.05
8	2948	707	474	4129	1640	2516	3730	4112	-663	-621	11791	405	12196	2021	14217	50.12
9	2882	364	475	3721	1601	2541	3782	4181	-708	-764	11297	530	11827	2322	14149	50.21
10	2841	638	471	3950	1604	2605	4039	4543	-941	-954	11765	444	12209	2660	14869	50.03
11	2817	782	474	4073	1527	2598	4277	4490	-1164	-1164	11537	393	11930	2878	14808	49.96
12	2768	695	476	3939	1597	2603	4100	4401	-1231	-1238	11312	442	11754	2923	14677	50.00
13	2719	509	469	3697	1681	2605	3941	4125	-1108	-1239	10886	518	11404	2918	14322	50.10
14	2872	335	468	3675	1484	2592	3818	4123	-974	-1196	10689	423	11112	2794	13906	50.12
15	2874	481	469	3824	1520	2653	3840	4089	-986	-1127	10970	343	11313	2821	14134	49.95
16	2798	552	470	3820	1494	2629	3836	4267	-997	-1079	11142	293	11435	2802	14237	50.00
17	2802	518	468	3788	1389	2864	3779	4165	-954	-1179	11038	310	11348	2748	14096	50.06
18	2835	339	466	3640	1309	2897	3562	3703	-943	-1218	10342	386	10728	2738	13466	50.12
19	2906	370	460	3736	1275	2894	3813	3797	-912	-1012	10707	322	11029	2667	13696	49.78
20	2963	568	467	3998	1139	2883	3974	3960	-954	-998	10997	364	11361	2698	14059	49.84
21	3001	515	470	3986	1259	2892	3974	3914	-955	-859	11207	254	11461	2508	13969	49.91
22	3002	372	468	3842	1181	2821	3713	3884	-790	-846	10897	166	11063	2470	13533	49.89
23	2976	503	471	3950	1184	2813	3672	3876	-741	-879	10961	123	11084	2300	13384	49.93
24	2859	256	475	3590	1060	2793	3672	4133	-728	-940	10654	100	10754	2131	12885	50.04
MUs	69.24	10.66	11.30	91.20	34.45	62.99	89.95	95.16	-20.16	-22.05	262.09	6.61	268.70	56.44	325.14	50.04

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 21/Aug/2013

Position as on 6.30 Hrs of 22/Aug/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.	
Parli Unit 3	210	13/02/2013	23.50		Continued.	Water Shortage	
Parli Unit 5	210	14/02/2013	22.45		Continued.	Water Shortage	
Chandrapur Unit 5	500	14/07/2013	00.01		Continued.	Annual Overhaul	
Tata Trombay 7B	60	27/07/2013	12.57		Continued.	Annual Overhaul	
Tata Trombay 7A	120	27/07/2013	13.55		Continued.	Annual Overhaul	
Koradi Unit 7	210	09/08/2013	07.22		Continued.	Annual Overhaul	
Cent_Sect Sipat U-1	660	15/08/2013	02.00		Continued.	Annual Overhaul	
Koyna Unit 5	80	22/08/2013	07.10		Continued.	Preventive Maintenance.	
FORCED OUTAGE							
Dabhol 3B	230	28/05/2013	21.58		Continued.	Gas shortage.	
Dabhol 1B	230	28/05/2013	22.02		Continued.	Gas shortage.	
Koyna Unit 11	80	04/06/2013	13.25		Continued.	Rotar Fault.	
Dabhol 3A	230	06/06/2013	08.28		Continued.	Gas Shortage	
Dabhol 3X	290	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	
Bhusawal Unit 5	500	03/07/2013	23.40		Continued.	ESP Problem.	
Dabhol 2X	290	15/07/2013	15.09		Continued.	Gas Shortage	
CPP VIPL	300	17/07/2013	12.03		Continued.	Turbine Problem	
Tata Trombay 6	500	19/07/2013	23.54		Continued.	Economic shut down.	
Uran Unit 8	108	01/08/2013	17.13		Continued.	Gas Shortage.	
CPP Adani U-3	660	05/08/2013	20.54		Continued.	PA Fan Problem	
CPP WPCL U-2	135	06/08/2013	09.45		Continued.	Flame Failure	
Dabhol 2B	230	08/08/2013	15.03		Continued.	Withdrawn	
Hydro GhatgharU1	125	17/08/2013	02.00		Continued.	Turbine Bearing Oil Cooler Leakage	
Chandrapur Unit 3	210	17/08/2013	21:13		Continued.	Poor Bunker Level & PCR.	
Bhusawal Unit 4	500	18/08/2013	12:34		Continued.	Hooper problem	
Khaparkheda Unit 3	210	19/08/2013	04.30		Continued.	Boiler Tube Leakage	
Nasik Unit 4	210	19/08/2013	13:47	22/08/2013	03.50	Generator Prot. Operated.	
Bhusawal Unit 3	210	21/08/2013	23.02		Continued.	H P Control Valve Leakage.(72 Hrs)	
CPP JSW (J) U1	300	22/08/2013	01.24		Continued.	Condenser Tube Leakage.	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 21/Aug/2013

Position as on 6.30 Hrs of 22/Aug/2013

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type FORCED OUTAGE		
Kolhapur-Solapur(PGCIL)-I	17/08/2013	17:45		Continued.	Over Voltage.
Warora - Tiroda - II	20/08/2013	23:37	21/08/2013	15.16	Hot Spot at R Ph CT.
Voltage Level : 500KV			Outage Type HAND TRIPPED		
765 KV Wardha PG - Seoni - I.	20/08/2013	17:04		Continued.	Over Voltage.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Dabhol - NewKoyna - II	23/07/2013	12.35	21/08/2013	20.39	Over Voltage.
Kolhapur-Mapusa-II	13/08/2013	12.43		Continued.	Over Voltage
Parli (PG)-Bhadravati I	16/08/2013	22.26	21/08/2013	08.18	Over Voltage.
Solapur - Solapur (PG)	20/08/2013	16:42	21/08/2013	07.14	Over Voltage.
Akola - Wardha (PG) - II	21/08/2013	01:03	21/08/2013	06:28	Over Voltage.
Parly(PG)- Solapur(PG) - II	21/08/2013	01:11	21/08/2013	07.59	Over Voltage.
Solapur - Solapur (PG)	21/08/2013	17.06	22/08/2013	06.25	Over Voltage.
Voltage Level : 500KV			Outage Type TRIPPED		
765KV Wardha-Senoi-II (PGCIL)	20/08/2013	20:30		Continued.	Over Voltage.
Voltage Level : 400KV			Outage Type TRIPPED		
Chandrapur - Bhadravati - IV	19/07/2013	15.56	21/08/2013	17.33	Over Voltage.
Koradi-Satpur	20/08/2013	02:43		Continued.	Over Voltage.
Akola - Aurangabad - II	20/08/2013	21:56	21/08/2013	06.25	Over Voltage.
Karad - Solapur (PGCIL)	21/08/2013	03:06	21/08/2013	07.09	Over Voltage.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
400/220 KV 500 MVA ICT-I @ Deepnagar	07/06/2013	17.03		Continued.	ICT charged through Tie Bay due to higher Tan Delta Values of HV side R Phase Bus-II CT
400 KV GT V at Khaparkheda	21/08/2013	17.34		Continued.	Hot Spot B Ph. 89T Isolator.
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 and B bus isolator.ICT on TBC.
Karad - Vita - I	21/08/2013	08.50	21/08/2013	18.45	Replacement of Old Insulator String by New LR Polymer Insulator @ Railway Crossing.
Beed-Patoda I	21/08/2013	10.00	21/08/2013	14.12	Quarterly Maintainance Work.
Khaparkheda New - Khaparkheda Old - I	21/08/2013	10.41	21/08/2013	14.03	Repair of Damaged Jumper of Y Ph.C T, To Attend Hot Spot on 29A B Ph. Isolator.
JEUR-Tembhurni	21/08/2013	12.35	21/08/2013	20.05	Retrofitting & Commissioning of PT Selection Relay by Const. Solapur.
Wardha Power -Warora -II	21/08/2013	13.44	21/08/2013	16.28	Tan Delta of P.T.
Bus Section - III @ Trombay	21/08/2013	22.59	22/08/2013	03.41	To Attend Red Hot Spot of Y Ph.Bus Isolator Jumper of 220KV Tie Line.
Trombay - Tata Tie - I	21/08/2013	23.04	22/08/2013	03.48	To Attend Red Hot Spot of Y Ph.Bus Isolator Jumper of 220 KV Tie Line.
Trombay-Mulund	21/08/2013	23.04	22/08/2013	05.29	To Attend Red Hot Spot of Y Ph.Bus

State Load Dispatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 21/Aug/2013

Position as on 6.30 Hrs of 22/Aug/2013

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
					Isolator Jumper of 220KV Tie Line.
Voltage Level : 132KV		Outage Type PLANNED OUTAGE			
Main Bus - II @ Jeur	21/08/2013	09.15	21/08/2013	19.15	Erection of 2 No Beam.
Voltage Level : 100KV		Outage Type PLANNED OUTAGE			
Kalwa - Vashi - II	21/08/2013	06.47	21/08/2013	09.33	Red Hot Spot Attendend @ L N 2B & 4B.
Kalwa - Nocil - II	21/08/2013	10.16	21/08/2013	12.07	Red Hot Spot Attendend @ L N 2B & 4B.
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
Dabhol - Nagothane - I	31/07/2013	14.53		Continued.	Over Voltage
Deepnagar-Aurangabad-I	16/08/2013	13.14	21/08/2013	14.17	Over Voltage.
Karad - Kolhapur - I	20/08/2013	17:05	21/08/2013	07.05	Over Voltage.
Aurangabad-Deepnagar-II	21/08/2013	14.19		Continued.	Over Voltage.
Voltage Level : 220KV		Outage Type HAND TRIPPED			
Chikhali - Jalna - II	24/07/2013	19.26		Continued.	To Avoid Overloading by Taking Line in Grid,Handtripped @ Chikhali End Only.
Voltage Level : 400KV		Outage Type TRIPPED			
400/11.5KV 90 MVA STN T/F III @ 400KV C'PUR	25/09/2012	15.38		Continued.	Diff.prot.operated Declared Faulty
Koradi-Khaparkheda II	07/08/2013	17.12		Continued.	Over Voltage.
Karad - Kolhapur - II	08/08/2013	02.08		Continued.	Over Voltage
Bhusawal- Aurangabad	14/08/2013	08.29		Continued.	R phase Grading capacitor Burst
Akola - Bhusawal	20/08/2013	21:56	21/08/2013	05:20	Over Voltage.
Akola - Indiabull (Nandgaonpeth)	20/08/2013	21:56	21/08/2013	05.58	Over Voltage.
C'pur-Parli II	21/08/2013	02:37	22/08/2013	06.25	D/P.Z-IY-B Ph.Ready for Charging from 12.36 On dt 21.8.13
Chandrapur - Parli - III	21/08/2013	02:39	21/08/2013	06.05	Over Voltage.
Karad - Kolhapur - I	22/08/2013	00.22	22/08/2013	06.23	Over Voltage.
Karad-Jaigad I	22/08/2013	04.14		Continued.	Over Voltage.
Voltage Level : 220KV		Outage Type TRIPPED			
220/100 KV,200MVA ICT - I at Padgha	07/06/2013	17.48		Continued.	Diff.Protection
220/132KV 200MVA ICT-III at BBLSR	11/08/2013	20.20		Continued.	R-Ph LV Side Bushing Burst.
Talandge - Sawantwadi - II.	19/08/2013	16:26		Continued.	D/P.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 22/Aug/2013

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	160
Unit 6	210	150
Unit 7	210	0
	620	310
Bhusawal		
Unit 2	210	110
Unit 3	210	0
Unit 4	500	0
Unit 5	500	
	1420	110
Parli		
Unit 3	210	0
Unit 4	210	0
Unit 5	210	0
Unit 6	250	190
Unit 7	250	172
	1130	362
Chandrapur		
Unit 1	210	140
Unit 2	210	120
Unit 3	210	0
Unit 4	210	150
Unit 5	500	0
Unit 6	500	250
Unit 7	500	300
	2340	960
Paras		
Unit 3	250	180
Unit 4	250	180
	500	360
Khaparkheda		
Unit 1	210	130
Unit 2	210	120
Unit 3	210	0
Unit 4	210	180
Unit 5	500	360
	1340	790
Nasik		
Unit 3	210	200
Unit 4	210	170
Unit 5	210	200
	630	570
Uran		
All Units	852	470
	852	470
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	36
VTRNA	60	60

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	60
BHTGR/VEER	21	4
BHIRA T.R.	80	80
RNGR+BHTSA	20	14
BHANDARDRA	45	21
ELDARY	23	0
SMLHY PTN	12	0
GHATGHAR	250	0
	611	275
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	628
WARDHA	405	320
Adani	1320	1234
Other CPPs	300	245
	3225	2427
Tata		
Trombay 4	150	0
Trombay 5	500	500
Trombay 6	500	0
Trombay 7A	120	0
Trombay 7B	60	0
Trombay 8	250	250
TATA Hydro	444	447
	2024	1197
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3455	4523
	3455	4523