



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

State Load Dispatch Center, Airoli

Daily system Report

for

07/Feb/2014

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 07/Feb/2014 FRIDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	124.733	856.049	1) Gujrat	6.330	48.993
2) Hydro	12.553	134.688	2) Madhya Pradesh	14.463	119.042
3) Gas	7.602	52.429	3) Chattisgarh	9.480	59.920
Total MSGENCO	144.888	1043.166	4) Maharashtra Net	87.932	612.143
B) 1) JSW JAIGAD	19.359	135.829	(Incl. 765kV Solapur-Raichur)	-0.244	-0.214
2) WPCL	2.216	16.779	5) Goa	-6.069	-39.639
3) ADANI	42.440	197.400	6) TAPS 1&2 Injection	6.874	42.060
4) Other CPP / IPP	15.167	128.033	7) RGPPL Injection	0.000	0.000
5) Wind Generation	5.224	28.776	8) Pench (Excess)	-0.692	-2.620
6) PENCH (MS)	0.744	2.672			
7) SOLAR	1.144	7.549	# Total Cent. Sector	118.318	839.899
C) 1) TPCL Thermal	14.854	105.072	F) Other Exchanges		
2) TPCL Hydro	3.689	29.083	1) With TPCL (Excess)	-20.576	-129.331
TOTAL TPCL	18.543	134.155	G) Bilateral Power *		
3) REL Thermal	11.730	82.488	1) MSEDCL Bilateral	14.344	105.572
D) STATE			Include PX	-0.517	0.484
1) Thermal (A1+C1+C3)	151.317	1043.609	2) MUMBAI Bilateral	17.142	109.604
2) Hydro (A2+B6+C2)	16.986	166.443	Include PX	8.714	52.033
3) Gas (A3)	7.602	52.429	3) MUMBAI Schedule	17.566	110.336
4) Wind (B5)	5.224	28.776	H) ENERGY CATERED (MUs)		
5) CPP/IPP (B1+B2+B3+B4)	79.182	323.081	1) MSEDCL	328.924	2270.772
6) SOLAR (B7)	1.144	7.549	2) TPCL	32.795	222.699
TOTAL STATE	261.455	1621.887	3) REL	18.054	123.268
			TOTAL STATE	379.773	2616.739

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 12 Hrs	B. Evening Peak at 17 Hrs	C. Night Minimum at 2 Hrs
MSGENCO Thermal	5297	5418	4864
MSGENCO Hydro	1391	470	128
MSGENCO Gas	315	314	327
MSGENCO Total Generation	7003	6202	5319
Central Sector Receipt	5573	5300	4147
WIND	53	207	328
CPP / IPP	3396	3312	3140
SOLAR	172	59	0
Exchange with Mumbai	-1126	-962	-618
MSEDCL DEMAND MET	15122	14169	12316
Load Shedding	945	500	27
MSEDCL DEMAND	16067	14669	12343
TPCL GENERATION	1001	1044	496
R-INFRA GENERATION	524	525	394
TPCL+R-INFRA DEMAND	2651	2531	1508
STATE DEMAND MET	17773	16700	13824
STATE DEMAND	18718	17200	13851
Frequency (Hz)	50.09	49.99	50.19

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.31 Hz at 14.58 Hrs	49.69 Hz at 06.51 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 07/Feb/2014

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	3.46	24.10	150	138	146
Unit 6	0.00	0.00	0	0	0
Unit 7	3.51	25.68	160	130	140
Total	6.97	49.78			286
Bhusawal					
Unit 2	3.44	25.22	155	135	145
Unit 3	3.59	26.60	165	140	160
Unit 4	9.48	66.77	470	320	457
Unit 5	7.08	35.66	345	240	269
Total	23.58	154.24			1031
Parli					
Unit 3	0.00	0.00	0	0	0
Unit 4	3.80	15.65	180	137	160
Unit 5	3.53	25.74	166	120	155
Unit 6	5.01	36.57	245	175	175
Unit 7	4.83	35.38	240	155	175
Total	17.16	113.34			665
Chandrapur					
Unit 1	3.27	22.75	143	128	140
Unit 2	0.00	0.00	0	0	0
Unit 3	4.15	28.68	186	151	190
Unit 4	4.60	32.49	205	175	210
Unit 5	0.00	0.00	0	0	0
Unit 6	9.43	67.51	435	365	400
Unit 7	9.08	59.33	415	343	370
Total	30.53	210.76			1310
Paras					
Unit 3	5.28	37.12	238	193	250
Unit 4	1.54	25.15	196	0	0
Total	6.82	62.28			250
Khaparkheda					
Unit 1	4.10	28.47	195	150	182
Unit 2	3.66	23.90	175	125	176
Unit 3	4.51	30.20	196	174	187
Unit 4	4.49	31.68	200	171	193
Unit 5	10.12	73.84	490	380	482
Total	26.88	188.08			1220
Nasik					
Unit 3	4.13	25.79	180	160	180
Unit 4	4.31	30.07	191	170	190
Unit 5	4.34	21.70	197	168	190
Total	12.78	77.56			560
Uran					
All Units	7.60	52.43	330	268	320
Total	7.60	52.43			320
PENCH (MS)					
Pench (MS)	0.74	2.67	51	0	
Total	0.74	2.67			
Koyna					
Stage 1-2	3.02	28.95	525	40	600
Stage 4	3.37	54.28	530	0	250
Stage 3	1.25	17.95	240	0	320
Kovna 12&4 Total	6.38	83.23			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	7.64	101.18			1170
Hydro					
KDPH	0.46	4.35	19	18	36
VTRNA	0.00	0.00	0	0	0
TILLARI	0.40	2.84	62	0	64
BHTGR/VEER	0.08	0.44	4	3	3
BHIRA T.R.	0.00	0.00	0	0	0
RNGR+BHTSA	0.35	2.49	15	14	
BHANDARDRA	0.00	0.14	0	0	
ELDARY	0.36	2.51	16	15	15
SMLHY PTN	0.95	6.64	47	37	20
GHATGHAR	2.32	14.10	250	0	
Total	4.92	33.51			138
Wind					
MalharPeth	0.14	1.01			
Vankuswadi	0.26	1.91			
ATIT	0.03	0.15			
Kale	0.10	0.58			
Satara	0.95	8.35			
Shirala	0.11	0.64			
K Mahankal	0.01	0.08			
Supa	0.05	0.41			
Vita	0.55	4.48			
Dondaicha	2.12	7.62			
Sakri	0.34	0.90			
Nandurbar	0.22	0.60			
Khandke	0.06	0.88			
Khaparale	0.28	1.16			
Total	5.22	28.78			
CPP					
JSW JAIGAD	19.36	135.83	909	689	825
WARDHA	2.22	16.78	107	89	90
Adani	42.44	197.40	1830	1660	1851
Other CPPs	15.17	128.03			245
Total	79.18	478.04			3011
SOLAR					
Total	1.14	7.55			
Total	1.14	7.55			
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	10.28	73.49	502	314	500
Trombay 6	0.00	0.00	0	0	0
Trombay 7A	2.92	20.26	131	111	120
Trombay 7B	1.64	11.32	71	64	60
Trombay 8	0.00	0.00	0	0	0
TATA Hydro	3.69	29.08	411	0	447
Total	18.54	134.16			1127
REL					
1&2	11.73	82.49	528	394	500
Total	11.73	82.49			500
Cent Sect					
Share					5686
Total					5686
MS PG CL	Thermal	124.73	856.05		5322
	Thml+Gas	132.34	908.48		5642
	Hydro	12.55	134.69		1308
	Total	144.89	1043.17		6950
State Total		261.46	1621.89		17274

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 07/Feb/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	4904	127	324	5355	349	3252	0	4354	4531	-474	-775	12719	6	12725	1663	14388	50.11
2	4864	128	327	5319	328	3140	0	4344	4147	-464	-618	12316	27	12343	1508	13851	50.19
3	4818	133	328	5279	325	3164	0	4329	4443	-450	-553	12658	27	12685	1442	14127	50.18
4	4771	128	329	5228	251	3197	0	4305	4731	-425	-509	12898	27	12925	1395	14320	50.20
5	4819	133	330	5282	184	3310	0	4453	4622	-432	-524	12874	27	12901	1409	14310	50.05
6	5003	128	329	5460	231	3310	1	4744	4960	-409	-609	13380	102	13482	1507	14989	49.98
7	5187	391	328	5906	175	3367	1	4942	5133	-464	-562	14063	450	14513	1706	16219	49.92
8	5262	594	328	6184	154	3482	11	4928	5078	-597	-527	14433	944	15377	1854	17231	49.98
9	5297	1061	321	6679	101	3451	43	4823	5100	-540	-475	14949	890	15839	2112	17951	49.93
10	5286	1641	316	7243	72	3436	94	5067	4970	-785	-849	15017	712	15729	2406	18135	50.02
11	5294	1549	319	7162	62	3398	145	5330	5391	-1002	-1045	15164	807	15971	2598	18569	50.00
12	5297	1391	315	7003	53	3396	172	5618	5573	-1085	-1126	15122	945	16067	2651	18718	50.09
13	5215	1099	309	6623	61	3358	182	5637	5579	-1104	-1147	14707	1075	15782	2641	18423	50.02
14	5318	739	306	6363	76	3341	144	5511	5547	-976	-1040	14482	928	15410	2520	17930	50.02
15	5376	683	312	6371	116	3327	151	5555	5516	-1031	-1040	14492	659	15151	2543	17694	50.05
16	5376	825	311	6512	199	3319	116	5521	5604	-1037	-1015	14786	568	15354	2553	17907	49.99
17	5418	470	314	6202	207	3312	59	5505	5300	-1027	-962	14169	500	14669	2531	17200	49.99
18	5495	135	311	5941	229	3334	25	4611	4329	-805	-1130	12761	257	13018	2500	15518	50.03
19	5517	211	313	6041	300	3280	0	4861	4542	-925	-1127	13062	85	13147	2476	15623	49.89
20	5142	211	317	5670	293	3124	0	5375	5749	-1023	-1027	13835	38	13873	2517	16390	50.09
21	5090	327	316	5733	331	3136	0	4858	5356	-837	-1076	13480	9	13489	2355	15844	50.04
22	5380	158	315	5853	311	3244	0	4234	4181	-646	-1033	12556	4	12560	2185	14745	50.08
23	5306	145	316	5767	376	3314	0	4089	3873	-564	-941	12412	4	12416	1970	14386	49.95
24	5298	146	268	5712	440	3190	0	3929	4062	-465	-866	12588	6	12594	1807	14401	50.07
MUs	124.73	12.55	7.60	144.89	5.22	79.18	1.14	116.92	118.32	-17.57	-20.58	328.92	9.10	338.02	50.85	388.87	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 07/Feb/2014

Position as on 6.30 Hrs of 08/Feb/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	
Chandrapur Unit 5	500	14/07/2013	00.01		Continued.	Condenser replacement work.	
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.	
CPP JSW (J) U2	300	21/10/2013	00.00		Continued.	Lack of Shedule.	
CPP WPCL U-2	135	13/12/2013	13.17		Continued.	ID Fan problem	
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.	
Chandrapur Unit 2	210	14/01/2014	12.38		Continued.	I D Fan Problem.	
CPP WPCL U-4	135	24/01/2014	06.24	07/02/2014	00.03	ID Fan Vibration high.	
Koradi Unit 6	210	24/01/2014	06.51		Continued.	Coal bunkering	
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	
Paras Unit 4	250	05/02/2014	09.55	07/02/2014	13.27	Boiler Tube Leakage.	
CPP WPCL U-3	135	07/02/2014	04.21		Continued.	TO Maintain Schedule.	
Koyna ST-IV 1	250	07/02/2014	11.47	07/02/2014	15.00	sheft wheel problem	
Koyna ST - IV 4	250	07/02/2014	15.00		Continued.	u phase T/F Iv bushing leakage & p.m. work up to 9/02/2014	
Koyna ST-IV 1	250	07/02/2014	8.35	07/02/2014	11.40	sheft wheel problem	
Uran Unit 5	108	08/02/2014	0.20		Continued.	gas shortage	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 07/Feb/2014

Position as on 6.30 Hrs of 08/Feb/2014

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
InterState					
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Borivali -Tarapur	07/12/2013	10.15		Continued.	MUMBAI STRENGTHENING WORK
Voltage Level : 400KV			Outage Type FORCED OUTAGE		
Akola-Aurangabad--II	07/02/2014	16.45		Continued.	outage of pgcil
A"Bad - A'Bad (PG)- II	07/02/2014	16.55		Continued.	outage of pgcil
Chandrapur-Bhadravati II	07/02/2014	7.52	07/02/2014	17.46	e/o c.t. oil leakage
Voltage Level : 220KV			Outage Type FORCED OUTAGE		
Nasik - Navasari - II	07/02/2014	8.59	07/02/2014	18.52	pmm & isolator replacement work
Voltage Level : 132KV			Outage Type FORCED OUTAGE		
Pench-Mansar	07/02/2014	19.31	07/02/2014	12.28	avail outage on 132kv mansar kanhan
Voltage Level : 400KV			Outage Type HAND TRIPPED		
A'bad-Talegaon PG-1	01/02/2014	08.15		Continued.	Outage on Akola-A'bad II
Kolhapur - Mapusa - II	06/02/2014	16.50	07/02/2014	9.16	Over Voltage.
Kolhapur-Solapur(PGCIL)-I	06/02/2014	18.14	07/02/2014	06.38	Over Voltage.
Kolhapur - Mapusa - I	07/02/2014	17.25		Continued.	over voltage
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Wardha - Deoli (PGCIL)	05/12/2013	19.30		Continued.	To control wardha-Yeotmal O/L
Voltage Level : 400KV			Outage Type TRIPPED		
Dhule-Khandwa-II	06/02/2014	17.40	07/02/2014	12.39	Distance Protection.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Karad - Kolhapur - II	06/02/2014	12.35	07/02/2014	7.39	Replacement of Insulator String.(REC @ 18.04).
Bus Reactor @ Kolhapur	07/02/2014	11.09	07/02/2014	18.25	oil leakage work
Main Bus- II @ Jejuri	07/02/2014	9.21	07/02/2014	13.12	bus cvt testing maintance work
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Pusad-Nanded	05/12/2013	06.03		Continued.	220KV Ghatodi S/S LILO Work.
Ghodbandar - Bhoisor (MSETCL)	07/12/2013	10.38		Continued.	MUMBAI STRENGTENING WORK
Butibori MIDC - VIPL - I	29/01/2014	11.37		Continued.	Removing Metering Connection From Existing Summation Meter Module for VIPL-I & II.
Borivali - Ghodbandar - II	05/02/2014	10.14		Continued.	Tower Erection of Loc.8 & M/C Stringing.
Mudshingi - Chikodi	06/02/2014	11.10		Continued.	Overhaling of Bus.(upto 8.2.14)
Kandalgaon-Bhira	06/02/2014	11.30		Continued.	Breaker Replacement Work.
Padegaon - Sawangi	07/02/2014	10.01	07/02/2014	17.05	faulty string replacement
Babaleshwar - Chalisgaon	07/02/2014	10.25	07/02/2014	20.46	Q.M.work
Hingoli-Pusad	07/02/2014	10.29	07/02/2014	15.11	attend hot spot on wave trap
Raymond-Washala	07/02/2014	11.05	07/02/2014	15.16	maintance work
Chandrapur - Warora	07/02/2014	11.20	07/02/2014	17.30	capacitance and tan delta measurement work
Aurangabad-Chitegaon-II	07/02/2014	11.39	07/02/2014	17.18	relay testing work
Kalwa-Taloja	07/02/2014	12.20		Continued.	erection of loc no 653
Apta-Kalwa	07/02/2014	12.21		Continued.	erection of loc no 653

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 07/Feb/2014

Position as on 6.30 Hrs of 08/Feb/2014

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Kalwa-C'chem	07/02/2014	14.12	07/02/2014	17.02	attend hotspot y ph ct at kalwa
Chitegaon-Shendra I	07/02/2014	8.26	07/02/2014	21.25	stringing work of Aurangabad PG TO Aurangabad msetcl
Pawas-Kharepatan	07/02/2014	9.06	07/02/2014	18.09	insulator cleaning work
Voltage Level : 132KV			Outage Type PLANNED OUTAGE		
Kanhan - Mansar.	07/02/2014	12.35	07/02/2014	19.26	maintance work
Voltage Level : 400KV			Outage Type FORCED OUTAGE		
Talegaon PG - Aurangabad - II	07/02/2014	16.29		Continued.	faciliate 400kv a'bad-akola 2 outage
Akola - Akola-II - II	07/02/2014	17.43		Continued.	attending blown out fuses of cvt to replace
Voltage Level : 220KV			Outage Type FORCED OUTAGE		
Kalyani-Baramati Agro	07/02/2014	9.35	07/02/2014	19.10	replacement of suspension insulator work
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Dabhol-Nagothane - II	05/02/2014	17.37		Continued.	Over Voltage.
New Koyna - Dabhol - I	06/02/2014	00.02		Continued.	Over Voltage.
Karad-Jaigad I	06/02/2014	18.10	07/02/2014	7.08	Over Voltage.
Bhusawal- Aurangabad	06/02/2014	20.56	07/02/2014	06.19	Over Voltage.
Lonikand- Koyna Stage IV	07/02/2014	00.24	07/02/2014	19.06	Over Voltage.
Karad - Kolhapur - II	07/02/2014	16.18		Continued.	over voltage
Karad-Jaigad I	07/02/2014	16.56		Continued.	over voltage
Lonikand- Koyna Stage IV	07/02/2014	22.08		Continued.	over voltage
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Chikhali - Jalna - II	06/01/2014	19.47		Continued.	Paras-Chikhali line O/L
Chikhali - Jalna - I	06/01/2014	19.47		Continued.	Paras-Chikhali O/L
Voltage Level : 132KV			Outage Type HAND TRIPPED		
Mansar - Pench	11/01/2014	19:17		Continued.	Completion of Khaperkheda-Kanhan Outage and Withdeawal of Pench Suport.
Voltage Level : 220KV			Outage Type TRIPPED		
Talandge - Sawantwadi - II.	29/10/2013	17.30		Continued.	Dist Prot.
Peth -Mudshingi	07/02/2014	6.59	07/02/2014	7.15	without indication
Mudshingi-Talangade - I	07/02/2014	7.05	07/02/2014	20.18	distance protaction
Mudshing - Talandage - II	07/02/2014	7.05	07/02/2014	15.49	distance protection
Parli-Usmanabad	07/02/2014	9.50	07/02/2014	10.23	distance protection

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 08/Feb/2014

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	140
Unit 6	210	0
Unit 7	210	165
	620	305
Bhusawal		
Unit 2	210	150
Unit 3	210	160
Unit 4	500	457
Unit 5	500	323
	1420	1090
Parli		
Unit 3	210	0
Unit 4	210	160
Unit 5	210	155
Unit 6	250	180
Unit 7	250	185
	1130	680
Chandrapur		
Unit 1	210	140
Unit 2	210	0
Unit 3	210	190
Unit 4	210	210
Unit 5	500	0
Unit 6	500	400
Unit 7	500	350
	2340	1290
Paras		
Unit 3	250	250
Unit 4	250	250
	500	500
Khaparkheda		
Unit 1	210	180
Unit 2	210	180
Unit 3	210	190
Unit 4	210	200
Unit 5	500	500
	1340	1250
Nasik		
Unit 3	210	180
Unit 4	210	190
Unit 5	210	190
	630	560
Uran		
All Units	852	160
	852	160
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	3
BHIRA T.R.	80	0
RNGR+BHTSA	20	15
BHANDARDRA	45	0
ELDARY	23	0
SMLHY PTN	12	25
GHATGHAR	250	0
	611	121
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	825
WARDHA	405	100
Adani	1980	1851
Other CPPs	300	245
	3885	3021
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	5415
	3455	5415