



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

State Load Dispatch Center, Airoli

Daily system Report

for

29/Jan/2014

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 29/Jan/2014 WEDNESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	123.637	3374.015	1) Gujrat	6.962	153.556
2) Hydro	9.711	508.964	2) Madhya Pradesh	20.978	578.050
3) Gas	6.452	189.904	3) Chattisgarh	8.460	265.310
Total MSGENCO	139.800	4072.883	4) Maharashtra Net	87.660	2326.527
B) 1) JSW JAIGAD	17.964	559.376	(Incl. 765kV Solapur-Raichur)	-2.374	-7.859
2) WPCL	5.047	127.745	5) Goa	-5.834	-162.684
3) ADANI	37.540	1017.170	6) TAPS 1&2 Injection	3.812	212.344
4) Other CPP / IPP	14.260	361.252	7) RGPPL Injection	0.000	0.000
5) Wind Generation	4.351	121.639	8) Pench (Excess)	-0.276	-3.950
6) PENCH (MS)	0.276	8.698	# Total Cent. Sector	121.762	3369.153
7) SOLAR	0.992	24.480	F) Other Exchanges		
C) 1) TPCL Thermal	16.323	451.153	1) With TPCL (Excess)	-21.279	-546.991
2) TPCL Hydro	5.701	121.607	G) Bilateral Power *		
TOTAL TPCL	22.024	572.760	1) MSEDCL Bilateral	16.562	495.173
3) REL Thermal	6.139	204.746	Include PX	-0.425	-19.213
D) STATE			2) MUMBAI Bilateral	18.815	456.395
1) Thermal (A1+C1+C3)	146.099	4029.914	Include PX	9.748	183.310
2) Hydro (A2+B6+C2)	15.688	639.269	3) MUMBAI Schedule	21.427	486.515
3) Gas (A3)	6.452	189.904	H) ENERGY CATERED (MUs)		
4) Wind (B5)	4.351	121.639	1) MSEDCL	320.713	9115.405
5) CPP/IPP (B1+B2+B3+B4)	74.811	1085.913	2) TPCL	32.192	874.406
6) SOLAR (B7)	0.992	24.480	3) REL	17.251	450.062
TOTAL STATE	248.393	6091.119	TOTAL STATE	370.156	10439.873

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 12 Hrs	B. Evening Peak at 17 Hrs	C. Night Minimum at 3 Hrs
MSGENCO Thermal	5351	5354	4793
MSGENCO Hydro	837	621	164
MSGENCO Gas	313	316	317
MSGENCO Total Generation	6501	6291	5274
Central Sector Receipt	6165	5529	3782
WIND	85	37	283
CPP / IPP	3249	3224	2740
SOLAR	123	64	0
Exchange with Mumbai	-1148	-1059	-432
MSEDCL DEMAND MET	14982	14089	11647
Load Shedding	797	530	12
MSEDCL DEMAND	15779	14619	11659
TPCL GENERATION	1168	1135	683
R-INFRA GENERATION	259	260	263
TPCL+R-INFRA DEMAND	2575	2454	1378
STATE DEMAND MET	17557	16543	13025
STATE DEMAND	18354	17073	13037
Frequency (Hz)	50.00	49.94	49.98

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.33 Hz at 17.56 Hrs	49.6 Hz at 07.41 Hrs	49.97	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 29/Jan/2014

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	3.36	54.19	157	115	150
Unit 6	0.00	72.31	0	0	0
Unit 7	3.76	91.76	170	145	165
Total	7.12	218.25			315
Bhusawal					
Unit 2	3.30	80.86	145	130	140
Unit 3	3.52	93.72	160	120	160
Unit 4	9.84	250.52	460	355	430
Unit 5	7.74	190.71	360	280	301
Total	24.40	615.81			1031
Parli					
Unit 3	0.00	0.00	0	0	0
Unit 4	0.00	100.96	0	0	0
Unit 5	3.78	79.32	175	137	155
Unit 6	5.12	125.59	247	179	185
Unit 7	5.16	132.71	246	187	190
Total	14.05	438.58			530
Chandrapur					
Unit 1	3.21	83.26	139	129	140
Unit 2	0.00	45.34	0	0	0
Unit 3	4.05	116.33	176	157	170
Unit 4	4.80	134.93	208	193	200
Unit 5	0.00	0.00	0	0	0
Unit 6	9.52	250.06	415	365	370
Unit 7	7.82	235.58	365	264	300
Total	29.40	865.49			1180
Paras					
Unit 3	5.10	136.44	228	195	220
Unit 4	5.20	147.86	243	186	220
Total	10.30	284.30			440
Khaparkheda					
Unit 1	4.05	100.73	185	135	162
Unit 2	3.60	53.90	170	130	162
Unit 3	4.30	116.41	192	165	173
Unit 4	4.48	118.97	202	171	182
Unit 5	9.41	216.56	457	315	470
Total	25.83	606.58			1149
Nasik					
Unit 3	4.02	111.21	190	150	190
Unit 4	4.27	122.97	190	170	190
Unit 5	4.25	110.83	186	168	190
Total	12.54	345.01			570
Uran					
All Units	6.45	189.90	318	107	330
Total	6.45	189.90			330
PENCH (MS)					
Pench (MS)	0.28	8.70	43	0	
Total	0.28	8.70			
Koyna					
Stage 1-2	2.82	117.30	525	40	600
Stage 4	0.76	197.51	225	0	250
Stage 3	0.89	66.35	160	0	320
Kovna 12&4 Total	3.58	314.81			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	4.47	381.16			1170
Hydro					
KDPH	0.45	12.03	19	18	19
VTRNA	0.00	0.00	0	0	0
TILLARI	0.39	6.70	62	0	61
BHTGR/VEER	0.06	1.97	3	2	2
BHIRA T.R.	0.00	2.54	0	0	0
RNGR+BHTSA	0.36	9.39	16	15	15
BHANDARDRA	0.60	3.42	48	13	0
ELDARY	0.36	5.60	15	15	15
SMLHY PTN	0.69	28.51	36	25	10
GHATGHAR	2.32	57.63	250	0	0
Total	5.24	127.80			122
Wind					
MalharPeth	0.09	4.14			
Vankuswadi	0.22	8.13			
ATIT	0.02	1.52			
Kale	0.06	2.70			
Satara	1.26	33.06			
Shirala	0.06	2.74			
K Mahankal	0.00	0.91			
Supa	0.08	2.60			
Vita	0.69	14.62			
Dondaicha	1.20	31.84			
Sakri	0.13	4.10			
Nandurbar	0.08	2.55			
Khandke	0.22	7.58			
Khaparale	0.24	5.14			
Total	4.35	121.64			
CPP					
JSW JAIGAD	17.96	559.38	875	687	750
WARDHA	5.05	127.74	214	197	230
Adani	37.54	1017.17	1830	1280	1851
Other CPPs	14.26	361.25			245
Total	74.81	2065.54			3076
SOLAR					
Total	0.99	24.48			
Total	0.99	24.48			
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	11.92	297.34	503	483	500
Trombay 6	0.00	0.00	0	0	0
Trombay 7A	2.79	64.72	130	84	120
Trombay 7B	1.62	40.52	72	57	60
Trombay 8	0.00	48.56	0	0	0
TATA Hydro	5.70	121.61	471	0	447
Total	22.02	572.76			1127
REL					
1&2	6.14	204.75	263	175	250
Total	6.14	204.75			250
Cent Sect					
Share					5953
Total					5953
MS PG CL	Thermal	123.64	3374.02		5215
	Thml+Gas	130.09	3563.92		5545
	Hydro	9.71	508.96		1292
	Total	139.80	4072.88		6837
State Total		248.39	6091.12		17243

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 29/Jan/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	4795	129	317	5241	249	2731	0	4199	4394	-746	-635	11980	6	11986	1581	13567	50.06
2	4810	129	318	5257	282	2719	0	3823	4312	-632	-495	12075	12	12087	1439	13526	50.04
3	4793	164	317	5274	283	2740	0	3709	3782	-549	-432	11647	12	11659	1378	13037	49.98
4	4830	169	317	5316	295	2724	0	3715	3926	-518	-396	11872	12	11884	1341	13225	50.06
5	4809	170	315	5294	334	2741	0	4330	4121	-530	-393	12119	12	12131	1342	13473	49.96
6	4893	156	315	5364	342	2723	0	4681	4656	-620	-509	12598	79	12677	1456	14133	49.87
7	5174	175	315	5664	330	3024	0	4941	4608	-583	-676	12972	560	13532	1660	15192	49.86
8	5263	256	315	5834	311	3300	13	5286	4990	-836	-658	13813	888	14701	1825	16526	49.85
9	5205	754	315	6274	273	3281	52	5108	6030	-745	-692	15261	822	16083	2075	18158	49.94
10	5174	1006	315	6495	220	3207	91	5470	5915	-997	-914	15057	643	15700	2344	18044	49.93
11	5277	723	315	6315	182	3181	144	5714	6184	-1192	-1104	14945	660	15605	2530	18135	49.95
12	5351	837	313	6501	85	3249	123	5776	6165	-1253	-1148	14982	797	15779	2575	18354	50.00
13	5389	777	313	6479	63	3038	146	5509	5965	-1227	-1143	14548	955	15503	2557	18060	49.93
14	5411	519	310	6240	58	3077	129	5396	6070	-1113	-1086	14488	872	15360	2423	17783	50.05
15	5403	525	311	6239	44	3030	123	5398	6155	-1128	-1093	14498	698	15196	2448	17644	49.97
16	5339	899	311	6549	32	3146	94	5321	5829	-1135	-1091	14559	570	15129	2482	17611	49.94
17	5354	621	316	6291	37	3224	64	5231	5529	-1130	-1059	14089	530	14619	2454	17073	49.94
18	5324	277	315	5916	102	3362	13	4889	4992	-1028	-1130	13275	409	13684	2433	16117	50.07
19	5148	283	198	5629	164	3209	0	5327	5304	-998	-1207	13110	129	13239	2455	15694	49.86
20	5268	218	150	5636	182	3479	0	5236	5566	-1099	-1152	13721	143	13864	2498	16362	49.96
21	5332	203	114	5649	152	3463	0	4843	5132	-896	-1128	13268	86	13354	2327	15681	49.99
22	5174	261	112	5547	134	3422	0	4127	4290	-807	-1152	12241	37	12278	2137	14415	50.02
23	5113	284	108	5505	103	3394	0	4020	3992	-827	-1064	11930	1	11931	1942	13873	49.98
24	5008	176	107	5291	94	3347	0	4235	3856	-838	-922	11666	3	11669	1740	13409	50.09
MUs	123.64	9.71	6.45	139.80	4.35	74.81	0.99	116.28	121.76	-21.43	-21.28	320.71	8.94	329.65	49.44	379.09	49.97

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 29/Jan/2014

Position as on 6.30 Hrs of 30/Jan/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.	
Uran Unit 6	108	14/01/2014	12.45		Continued.	Gas Shortage.	
CPP WPCL U-4	135	24/01/2014	06.24		Continued.	ID Fan Vibration high.	
Koradi Unit 6	210	24/01/2014	06.51		Continued.	Coal bunkering	
Cent_Sect Tarapur 1	160	27/01/2014	19.41		Continued.	Mantatory sequence changeover of control Rod	02/02/2014
REL 1	250	28/01/2014	00.33		Continued.	Boiler Tube Leakage	
Parli Unit 4	210	28/01/2014	18.36		Continued.	Air Preheater Problem.	
Uran Unit B0	120	29/01/2014	17.50		Continued.	Gas Shortage.	
Uran Unit 7	108	29/01/2014	18.05		Continued.	Gas Shortage.	
Nasik Unit 4	210	30/01/2014	00.15	30/01/2014	05.40	G.V.DC Fail.	
Nasik Unit 3	210	30/01/2014	00.55		Continued.	Station T/F Tripped.	01/02/2014

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 29/Jan/2014

Position as on 6.30 Hrs of 30/Jan/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
Nasik-Navsari-I	29/01/2014	09.01	29/01/2014	18.10	Isolator Replacement Work.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Kolhapur - Mapusa - II	28/01/2014	16.59	29/01/2014	09.30	Over Voltage.
Dhule-Sar'Sarovar - I	28/01/2014	22.20	29/01/2014	06.25	Over Voltage.
Kolhapur-Mapusa-II	29/01/2014	16.40		Continued.	Over Voltage.
Dhule-Sar'Sarovar - II	29/01/2014	21.31		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
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
New Koyna - Jaigad - II	29/01/2014	09.11	29/01/2014	16.08	Putting Repair Sleeve Over Conductor Strands.
Aux,Bus at 400KV BBLSR.	29/01/2014	12.39	29/01/2014	17.08	To Erect Beam for New Bays @ Bblsr.
400 KV Bay No. 417 @ Akola	29/01/2014	16.36	29/01/2014	16.37	First Time Charge.
400 KV Bay No. 418 @ Akola	29/01/2014	16.37	29/01/2014	16.38	First Time Charge.
APTCL - 2 & Bay @ Akola	29/01/2014	21.13	29/01/2014	21.14	First Time Charge.
Bus - II @ Akola	29/01/2014	21.21	29/01/2014	21.22	First Time Charge.
Akola - Akola-II - II	29/01/2014	22.30	29/01/2014	22.31	First Time Charge.
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
Apta - Taloja	23/01/2014	09.06		Continued.	Erection of new tower.
220/132KV 100 MVA ICT II at Pusad	29/01/2014	09.25	29/01/2014	18.50	Measurment of Contact Recessances,Measurment of Tan Delta of ICT Bushings.
220/132 KV 200 MVA ICT-II @ Kalmeshwar	29/01/2014	09.35	29/01/2014	15.34	Attending Hot Spots & Replacement of 2 No's of Jumpers.
Vita - Pandharpur	29/01/2014	10.05	29/01/2014	16.30	Q.M.Work.
Main Bus I at Pandharpur	29/01/2014	10.07	29/01/2014	18.00	Q.M.Work.
Bus Coupler @ Koradi	29/01/2014	10.13	29/01/2014	15.03	Measurment of Breaker Timings,Measurment of Tan Delta of
Mudshingi-Wathar	29/01/2014	10.25	29/01/2014	13.55	Q.M.Work.
Ambazari - Abhijeet	29/01/2014	10.41	29/01/2014	15.44	Measurment of Tan Delta of CT,Measurment of Contact
New Parly - Beed - I	29/01/2014	10.51	29/01/2014	16.08	Relay Routine Testing Work.
Butibori MIDC - VIPL - I	29/01/2014	11.37		Continued.	Removing Metering Connection From Existing Summation Meter Module for VIPL-I & II.
220/132 KV 200 MVA ICT - I @ Nanded	29/01/2014	12.49	29/01/2014	18.04	SFRA Test.
Kalwa-Mulund-I	30/01/2014	06.21		Continued.	To Attend Hot Spot @ Loc 2B B Phase.
Voltage Level : 220KV			Outage Type FORCED OUTAGE		

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 29/Jan/2014

Position as on 6.30 Hrs of 30/Jan/2014

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Inter Connector @ Kalwa	29/01/2014	07.11	29/01/2014	09.22	Emergency Outage to Attend Jumper Work.
Girwali - Parly - II	29/01/2014	10.49	29/01/2014	13.06	Attend Hot Spot of Bus-II Jumper.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Talegaon PG - Aurangabad - II	09/01/2014	13.41		Continued.	over voltage
Dabhol - New Koyna - I	22/01/2014	00.02		Continued.	Over Voltage.
Karad - Kolhapur - II	28/01/2014	16.16	29/01/2014	07.50	Over Voltage.
Bhusawal- Aurangabad	28/01/2014	21.38	29/01/2014	06.22	Over Voltage.
Karad-Jaigad I	28/01/2014	21.44	29/01/2014	07.53	Over Voltage.
Lonikand- Koyna Stage IV	28/01/2014	21.50	29/01/2014	08.11	Over Voltage.
Karad-Kolhapur-II	29/01/2014	16.34		Continued.	Over Voltage.
Bhusawal- Aurangabad	29/01/2014	17.22		Continued.	Over Voltage.
Karad-Jaigad I	29/01/2014	17.40		Continued.	Over Voltage.
Lonikand- Koyna Stage IV	29/01/2014	21.41		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
Babaleshwar - Ranjangaon	28/01/2014	08.50	29/01/2014	23.33	To Control Loading on Bblsr ICT.
Urse-Sahara	29/01/2014	09.20		Continued.	To Control 220KV Talegaon L/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 : 400KV			Outage Type TRIPPED		
Dabhol - Nagothane - I	27/01/2014	01.50		Continued.	Over Voltage
Akola - Akola-II - II	29/01/2014	22.32		Continued.	Tripped on Teed-2 Protection.
Voltage Level : 220KV			Outage Type TRIPPED		
Talandge - Sawantwadi - II.	29/10/2013	17.30		Continued.	Dist Prot.
Kandalgaon-Bhira	28/01/2014	12.40	29/01/2014	11.15	Gen.CB R Ph. Burst @ Bhira While Taking Trial.
Ambazari-Amravati	29/01/2014	13.52	29/01/2014	18.15	Distance Protection Operated Zone-I.
Voltage Level : 132KV			Outage Type TRIPPED		
Pusad - Gunj	29/01/2014	15.32	29/01/2014	15.38	Distance Protection Operated Zone-I B Ph.
Ujani-Umarga	30/01/2014	05.20		Continued.	Distance Protection Zone- I,R Phase.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 30/Jan/2014

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	150
Unit 6	210	0
Unit 7	210	165
	620	315
Bhusawal		
Unit 2	210	140
Unit 3	210	160
Unit 4	500	457
Unit 5	500	301
	1420	1058
Parli		
Unit 3	210	0
Unit 4	210	0
Unit 5	210	140
Unit 6	250	185
Unit 7	250	190
	1130	515
Chandrapur		
Unit 1	210	140
Unit 2	210	0
Unit 3	210	115
Unit 4	210	200
Unit 5	500	0
Unit 6	500	420
Unit 7	500	380
	2340	1255
Paras		
Unit 3	250	230
Unit 4	250	230
	500	460
Khaparkheda		
Unit 1	210	180
Unit 2	210	180
Unit 3	210	190
Unit 4	210	200
Unit 5	500	450
	1340	1200
Nasik		
Unit 3	210	0
Unit 4	210	0
Unit 5	210	190
	630	190
Uran		
All Units	852	155
	852	155
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	

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	60
BHTGR/VEER	21	2
BHIRA T.R.	80	0
RNGR+BHTSA	20	15
BHANDARDRA	45	33
ELDARY	23	15
SMLHY PTN	12	
GHATGHAR	250	
	611	143
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	210
Adani	1980	1851
Other CPPs	300	245
	3885	3131
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	250
	500	250
Cent Sect		
Share	3455	5294
	3455	5294