



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

State Load Dispatch Center, Airoli

Daily system Report

for

22/Jul/2014

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 22/Jul/2014 TUESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	104.568	2332.421	1) Gujrat	-2.042	-22.045
2) Hydro	6.771	116.721	2) Madhya Pradesh	11.805	317.062
3) Gas	6.677	202.431	3) Chattisgarh	6.350	158.570
Total MSGENCO	118.016	2651.573	4) Maharashtra Net	68.751	1728.472
B) 1) JSW JAIGAD	19.062	537.921	(Incl. 765kV Solapur-Raichur)	-2.764	-83.020
2) WPCL	3.690	74.310	5) Goa	-5.520	-138.508
3) ADANI	30.420	913.373	6) TAPS 1&2 Injection	3.640	155.839
4) Other CPP / IPP	11.915	374.435	7) RGPPL Injection	0.000	0.000
5) Wind Generation	47.053	769.135	8) Pench (Excess)	-0.099	-2.970
6) PENCH (MS)	0.099	2.970	# Total Cent. Sector	82.885	2196.420
7) SOLAR	0.385	17.176	F) Other Exchanges		
C) 1) TPCL Thermal	15.310	377.846	1) With TPCL (Excess)	-26.318	-547.527
2) TPCL Hydro	4.665	56.251	G) Bilateral Power *		
TOTAL TPCL	19.975	434.097	1) MSEDCL Bilateral	14.234	650.662
3) REL Thermal	12.191	252.649	Include PX	-3.457	100.900
D) STATE			2) MUMBAI Bilateral	23.107	537.116
1) Thermal (A1+C1+C3)	132.069	2962.916	Include PX	6.151	53.693
2) Hydro (A2+B6+C2)	11.535	175.942	3) MUMBAI Schedule	24.527	547.540
3) Gas (A3)	6.677	202.431	H) ENERGY CATERED (MUs)		
4) Wind (B5)	47.053	769.135	1) MSEDCL	287.207	6989.786
5) CPP/IPP (B1+B2+B3+B4)	65.087	1900.039	2) TPCL	37.091	780.426
6) SOLAR (B7)	0.385	17.176	3) REL	21.394	453.832
TOTAL STATE	262.806	6027.639	TOTAL STATE	345.692	8224.044

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 9 Hrs	B. Evening Peak at 21 Hrs	C. Night Minimum at 4 Hrs
MSGENCO Thermal	4444	4305	4206
MSGENCO Hydro	707	342	49
MSGENCO Gas	264	265	265
MSGENCO Total Generation	5415	4912	4520
Central Sector Receipt	4165	4008	2723
WIND	2201	1895	2015
CPP / IPP	2557	2748	2854
SOLAR	29	0	0
Exchange with Mumbai	-1073	-1211	-732
MSEDCL DEMAND MET	13294	12377	11380
Load Shedding	54	53	51
MSEDCL DEMAND	13348	12430	11431
TPCL GENERATION	789	879	569
R-INFRA GENERATION	523	523	454
TPCL+R-INFRA DEMAND	2385	2613	1755
STATE DEMAND MET	15679	14990	13135
STATE DEMAND	15733	15043	13186
Frequency (Hz)	49.99	49.79	49.95

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.14 Hz at 07.53 Hrs	49.47 Hz at 19.03 Hrs	49.89	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 22/Jul/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	3.19	58.82	146	114	145
Unit 7	3.40	81.53	155	111	150
Total	6.59	140.35			295
Bhusawal					
Unit 2	0.00	47.15	0	0	0
Unit 3	3.67	44.30	165	135	125
Unit 4	8.76	188.12	470	220	376
Unit 5	7.91	167.86	375	290	338
Total	20.34	447.45			839
Parli					
Unit 3	0.00	0.00	0	0	0
Unit 4	0.00	0.00	0	0	0
Unit 5	3.86	66.65	175	149	150
Unit 6	4.59	98.57	250	175	175
Unit 7	4.46	98.89	250	175	175
Total	12.91	264.11			500
Chandrapur					
Unit 1	3.09	48.19	134	124	140
Unit 2	0.00	68.75	0	0	0
Unit 3	3.62	56.26	168	133	160
Unit 4	3.76	90.09	173	126	170
Unit 5	9.10	210.93	415	345	400
Unit 6	8.49	192.17	390	300	360
Unit 7	0.00	0.00	0	0	0
Total	28.06	666.40			1230
Paras					
Unit 3	3.70	90.58	184	100	190
Unit 4	4.65	64.15	208	180	220
Total	8.35	154.73			410
Khaparkheda					
Unit 1	3.76	49.02	180	135	160
Unit 2	3.72	79.40	170	140	160
Unit 3	0.00	68.89	0	0	0
Unit 4	4.01	69.72	202	146	170
Unit 5	7.94	176.83	353	240	300
Total	19.43	443.86			790
Nasik					
Unit 3	0.00	41.57	0	0	0
Unit 4	4.47	86.92	194	174	198
Unit 5	4.42	87.03	191	172	190
Total	8.88	215.52			388
Uran					
All Units	6.68	202.43	369	259	270
Total	6.68	202.43			270
PENCH (MS)					
Pench (MS)	0.10	2.97	26	0	
Total	0.10	2.97			
Koyna					
Stage 1-2	2.04	35.76	260	40	520
Stage 4	0.00	0.91	0	0	250
Stage 3	1.81	21.30	240	0	320
Kovna 12&4 Total	2.04	36.67			770

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	3.85	57.97			1090
Hydro					
KDPH	0.00	4.14	0	0	0
VTRNA	0.18	9.62	61	0	0
TILLARI	0.38	5.88	62	0	61
BHTGR/VEER	0.00	0.00	0	0	0
BHIRA T.R.	0.45	4.35	41	0	41
RNGR+BHTSA	0.00	2.37	0	0	0
BHANDARDRA	0.21	2.40	34	0	29
ELDARY	0.00	0.00	0	0	0
SMLHY PTN	0.17	3.94	15	4	10
GHATGHAR	1.53	26.05	250	0	0
Total	2.92	58.75			141
Wind					
MalharPeth	1.11	22.08			
Vankuswadi	1.79	36.06			
ATIT	0.33	5.61			
Kale	1.02	16.33			
Satara	18.17	352.17			
Shirala	1.43	21.32			
K Mahankal	1.47	3.86			
Supa	0.40	6.48			
Vita	5.02	80.70			
Dondaicha	10.89	143.58			
Sakri	1.32	19.42			
Nandurbar	0.99	14.42			
Khandke	1.53	24.85			
Khaparale	1.58	22.27			
Total	47.05	769.14			
CPP					
JSW JAIGAD	19.06	537.92	909	599	825
WARDHA	3.69	74.31	179	97	185
Adani	30.42	913.37	1740	1110	1223
Other CPPs	11.92	363.74			440
Total	65.09	1889.35			2673
SOLAR					
Total	0.38	17.18			
Total	0.38	17.18			
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	11.01	239.98	504	320	500
Trombay 6	0.00	47.81	0	0	0
Trombay 7A	2.73	56.78	115	111	120
Trombay 7B	1.58	33.27	67	64	60
Trombay 8	0.00	0.00	0	0	0
TATA Hydro	4.66	56.25	396	72	447
Total	19.98	434.10			1127
REL					
1&2	12.19	252.65	524	454	500
Total	12.19	252.65			500
Cent Sect					
Share					4031
Total					4031
MS PG CL	Thermal	104.57	2332.42		4452
	Thml+Gas	111.24	2534.85		4722
	Hydro	6.77	116.72		1231
	Total	118.02	2651.57		5953
State Total		262.81	6027.64		14284

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 22/Jul/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	4129	44	288	4461	2210	3059	0	3483	2691	-704	-919	11502	79	11581	2039	13620	49.87
2	4137	49	263	4449	2096	2915	0	3012	2874	-663	-851	11483	51	11534	1876	13410	49.87
3	4228	44	264	4536	2082	2829	0	2870	2703	-592	-777	11373	51	11424	1802	13226	49.86
4	4206	49	265	4520	2015	2854	0	2818	2723	-562	-732	11380	51	11431	1755	13186	49.95
5	4265	44	266	4575	2053	2677	0	2944	3292	-564	-726	11871	51	11922	1751	13673	50.01
6	4325	50	268	4643	2007	2437	0	3495	3667	-621	-743	12011	54	12065	1843	13908	49.96
7	4396	175	273	4844	2017	2538	5	3603	3898	-733	-684	12618	55	12673	1936	14609	49.92
8	4401	399	267	5067	1929	2557	11	3696	3971	-850	-843	12692	55	12747	2116	14863	49.98
9	4444	707	264	5415	2201	2557	29	3770	4165	-936	-1073	13294	54	13348	2385	15733	49.99
10	4416	661	263	5340	1934	2738	27	3784	3407	-1179	-1164	12282	53	12335	2766	15101	49.85
11	4423	809	265	5497	1885	2724	40	3690	3907	-1372	-1336	12717	53	12770	2930	15700	49.90
12	4444	762	265	5471	1871	2691	43	3809	3701	-1471	-1385	12392	54	12446	2985	15431	49.91
13	4674	390	259	5323	1945	2798	58	3506	3124	-1415	-1410	11838	107	11945	2926	14871	49.93
14	4590	326	263	5179	1916	2656	60	3190	3393	-1265	-1377	11827	56	11883	2893	14776	49.85
15	4611	181	279	5071	1960	2762	47	3630	3395	-1263	-1380	11855	54	11909	2845	14754	49.83
16	4423	101	279	4803	1945	2714	30	3859	3184	-1277	-1415	11261	53	11314	2869	14183	49.81
17	4372	86	301	4759	1842	2659	22	3929	3836	-1343	-1375	11743	53	11796	2812	14608	49.84
18	4333	286	327	4946	1825	2735	10	3487	3579	-1285	-1350	11745	54	11799	2795	14594	49.84
19	4305	408	322	5035	1871	2708	3	3378	3468	-1243	-1299	11786	54	11840	2742	14582	49.85
20	4327	334	369	5030	1825	2750	0	3902	3795	-1229	-1146	12254	54	12308	2705	15013	49.74
21	4305	342	265	4912	1895	2748	0	3930	3983	-1193	-1211	12352	53	12405	2613	15018	49.79
22	4323	176	269	4768	2062	2764	0	3392	3311	-1139	-1104	11827	53	11880	2448	14328	49.97
23	4337	138	267	4742	1765	2695	0	3076	3570	-862	-1036	11760	53	11813	2415	14228	49.92
24	4154	210	266	4630	1902	2522	0	3057	3248	-767	-982	11344	53	11397	2237	13634	50.03
MUs	104.57	6.77	6.68	118.02	47.05	65.09	0.38	83.31	82.88	-24.53	-26.32	287.21	1.36	288.56	58.48	347.05	49.89

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 22/Jul/2014

Position as on 6.30 Hrs of 23/Jul/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 7	500	19/06/2014	06.00		Continued.	A/OH.	
Koyna ST - IV 3	250	07/07/2014	09.00		Continued.	Annual Overhaul	23/08/2014
Nasik Unit 3	210	10/07/2014	14.10		Continued.	A/OH.	
Koyna Unit 7	80	17/07/2014	07.10		Continued.	AOH.	26/07/2014
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.	I D Fan Bearing Temperature High.	
CPP IPL U-1	270	26/06/2014	05.46		Continued.	Coal Shortage.	
Parli Unit 4	210	29/06/2014	10.19		Continued.	Coal Shortage	
CPP Adani U-4	660	10/07/2014	11.32		Continued.	Depletion in coal stock.	
Tata Trombay 6	500	12/07/2014	22.13		Continued.	Economic shut down	
Uran Unit 5	108	17/07/2014	23.38		Continued.	Rotor Balancing Work of A0	23/07/2014
Uran Unit A0	120	17/07/2014	23.40	22/07/2014	19.30	Rotor Balancing Work of A0 Unit.	
Bhusawal Unit 2	210	18/07/2014	23.46		Continued.	Coal Shortage.	
CPP JSW (J) U2	300	20/07/2014	00.00		Continued.	No Buyer	
Khaparkheda Unit 3	210	20/07/2014	10.30		Continued.	flame failure	
CPP VIPL U-2	300	20/07/2014	23.02		Continued.	coal fidding problem	
Chandrapur Unit 2	210	21/07/2014	11.22		Continued.	Water Wall Tube Leakage.	
Uran Unit 6	108	22/07/2014	00.28	22/07/2014	14.07	Gas Shortage.	

State Load Dispatch Center,Airoli (MSETCL)
Details of Generating Unit Outages/Trippings for 22/Jul/2014

Position as on 6.30 Hrs of 23/Jul/2014

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
CPP Adani U-3	660	22/07/2014	04.44		Continued.	Generator Protection.	
Uran Unit 6	108	22/07/2014	20.48		Continued.	Vibration Problem.	
Uran Unit A0	120	22/07/2014	20.48		Continued.	Vibration Problem.	
Bhusawal Unit 4	500	23/07/2014	00.03		Continued.	Boiler Tube Leakage.	
CPP VIPL U-1	300	23/07/2014	00.05		Continued.	Bunker Coal Feed Problem.	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 22/Jul/2014

Position as on 6.30 Hrs of 23/Jul/2014

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Talegaon PG- Aurangabad - I	22/07/2014	14.23	22/07/2014	23.22	Construction of Cable Trench Works.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Kolhapur - Mapusa - II	21/07/2014	16.02	22/07/2014	09.08	Over Voltage.
Dhule-Sar'Sarovar - II	21/07/2014	16.11	22/07/2014	09.14	Over Voltage.
Kolhapur-Solapur(PGCIL)- I	22/07/2014	02.23		Continued.	Over Voltage.
Dhule-Sar'Sarovar - I	22/07/2014	13.10		Continued.	Over Voltage.
Kolhapur - Mapusa - I	22/07/2014	17.58		Continued.	Over Voltage.
765 KV Seoni-Wardha-II	23/07/2014	01.38		Continued.	Over Voltage,
765/400 KV 1500 MVA ICT @ Akola - II	23/07/2014	06.21		Continued.	Heavy Sparking @ Bushing.
Voltage Level : 400KV			Outage Type TRIPPED		
765KV Aurangabad PG-Wardha PG-I	16/07/2014	03.52		Continued.	Over Voltage.
765/400 KV 1500 MVA ICT - II @ Tiroda	23/07/2014	02.57		Continued.	Wire Short in T.B.
Dabhol-Nagothane-II	23/07/2014	03.57		Continued.	Over Voltage.
Voltage Level : 220KV			Outage Type TRIPPED		
Mahalakshmi - Amona	22/07/2014	23.15	23/07/2014	00.59	Backup Protection.
Tillary-Amona	23/07/2014	02.32	23/07/2014	04.31	Distance Protection.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
400/220KV 500MVA ICT-II at Warora	09/07/2014	14.35		Continued.	Attending CTR Fire System Nitrogen Leakage.
TBC @ Kharghar	21/07/2014	11.25		Continued.	Repl.of B Bus R Ph Isolator.(3Days)
Karad - Lonikand	22/07/2014	11.04	22/07/2014	17.12	Replacement of Damaged Insulator Stringat.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Main Bus - I @ Borivali	22/07/2014	09.56	22/07/2014	16.56	A.M.Work.
Vita-Mhaisal	22/07/2014	10.15	22/07/2014	16.34	Replacement of Insulator.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Bhusawal- Aurangabad	18/07/2014	19.28		Continued.	Over Voltage.
Karad - Kolhapur - II	21/07/2014	16.11	22/07/2014	10.04	Over Voltage.
Karad-Jaigad I	21/07/2014	16.14		Continued.	Over Voltage.
Lonikand- Koyna Stage IV	21/07/2014	23.04	22/07/2014	06.34	Over Voltage.
Lonikand- Koyna Stage IV	22/07/2014	12.34		Continued.	Over Voltage.
Karad - Kolhapur - I	22/07/2014	16.58		Continued.	Over Voltage.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Chikhali - Jalna - I	28/04/2014	01.14		Continued.	To Control O/L of 220KV Paras-ChiKhli
Murud-Tuljapur	22/07/2014	14.19	22/07/2014	16.14	For 220KV Bus PT Bay Maint.
Voltage Level : 400KV			Outage Type TRIPPED		
Chandrapur - Parli - II	22/07/2014	23.20		Continued.	Distance Protection.
Deepnagar-Tapitatanda	23/07/2014	06.21		Continued.	DT Received @ Deepnagar.
Voltage Level : 220KV			Outage Type TRIPPED		

State Load Dispatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 22/Jul/2014

Position as on 6.30 Hrs of 23/Jul/2014

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Pusad - Ghatodi	12/06/2014	17.40		Continued.	At loc.no 27,28 D/C tower 220KV Nanded-Ghatodi & 220KV Pusad-Ghatodi Collapsed(Line taken in service Bypassing Ghatodi LILO at 18.58/13-6-2014)
Nanded - Ghatodi	12/06/2014	17.40		Continued.	Dist.Prot,optd.Z-I at loc.no 27,28 D/C tower 220KV Nanded-Ghatodi & 220KV Pusad-Ghatodi Collapsed(Line taken in service Bypassing Ghatodi LILO at 18.58/13-6-2014)
Aurangabad-Jalna-II	02/07/2014	14.33		Continued.	Heavy Rain @ Aurangabad S/S load Trimming Schem Operated,Ckt Charged from Chikhli End @ 15.15 Hrs DT 2.7.14.
220/100 KV,200MVA ICT - I at Padgha	18/07/2014	02.37		Continued.	Diff.Prot
Mudshingi - Peth	22/07/2014	01.45	22/07/2014	05.20	CC Burst,Bypassing CC Line Taken I/S.
Koradi-Butibori	22/07/2014	17.14	22/07/2014	17.40	Distance Protection Operated Z-I Y Ph,Y Ph W.T. Burst @ Butibori TSS End.(Ckt Charged by Isolate Butibori-Butibori TSS)
Butibori TSS - Butibori(MIDC)	22/07/2014	17.14		Continued.	Distance Protection Operated Z-I Y PH W.T. Burst @ Butibori TSS End.
Mudshingi - Chikodi	22/07/2014	20.04		Continued.	Distance Protection,Z-I.
Tillary - Halkarni	23/07/2014	02.32	23/07/2014	03.46	Backup Protection.
Voltage Level : 132KV			Outage Type TRIPPED		
Amravati - Morshi	22/07/2014	15.21	22/07/2014	17.34	Distance Protection Operated Z-II B Ph -E

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 23/Jul/2014

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	0
Unit 6	210	105
Unit 7	210	125
	620	230
Bhusawal		
Unit 2	210	0
Unit 3	210	125
Unit 4	500	0
Unit 5	500	240
	1420	365
Parli		
Unit 3	210	0
Unit 4	210	0
Unit 5	210	165
Unit 6	250	180
Unit 7	250	175
	1130	520
Chandrapur		
Unit 1	210	135
Unit 2	210	0
Unit 3	210	170
Unit 4	210	145
Unit 5	500	400
Unit 6	500	325
Unit 7	500	0
	2340	1175
Paras		
Unit 3	250	152
Unit 4	250	191
	500	343
Khaparkheda		
Unit 1	210	160
Unit 2	210	160
Unit 3	210	0
Unit 4	210	170
Unit 5	500	350
	1340	840
Nasik		
Unit 3	210	0
Unit 4	210	198
Unit 5	210	190
	630	388
Uran		
All Units	852	270
	852	270
PENCH (MS)		
Pench (MS)	53	0
	53	0
Koyna		
Stage 1-2	600	520
Stage 4	1000	250
Stage 3	320	320
	1920	1090
Hydro		
KDPH	40	0
VTRNA	60	62

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	61
BHTGR/VEER	21	0
BHIRA T.R.	80	41
RNGR+BHTSA	20	0
BHANDARDRA	45	34
ELDARY	23	0
SMLHY PTN	12	9
GHATGHAR	250	0
	611	207
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	185
Adani	2640	1160
Other CPPs	300	298
	4545	2468
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	4397
	3455	4397

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