



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

State Load Dispatch Center, Airoli

Daily system Report

for

25/Jul/2014

State Load Dispatch Center, Airoli (MSETCL)

Daily system Report for 25/Jul/2014 FRIDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	95.936	2611.590	1) Gujrat	2.869	-11.364
2) Hydro	9.419	138.769	2) Madhya Pradesh	16.218	363.315
3) Gas	13.399	233.993	3) Chattisgarh	7.030	178.750
Total MSGENCO	118.754	2984.352	4) Maharashtra Net	68.862	1928.310
B) 1) JSW JAIGAD	20.118	595.277	(Incl. 765kV Solapur-Raichur)	-5.421	-93.841
2) WPCL	3.982	86.320	5) Goa	-7.600	-158.459
3) ADANI	41.510	1019.312	6) TAPS 1&2 Injection	3.615	166.730
4) Other CPP / IPP	7.676	397.176	7) RGPPL Injection	0.000	0.000
5) Wind Generation	27.706	871.871	8) Pench (Excess)	-0.263	-3.374
6) PENCH (MS)	0.263	3.441	# Total Cent. Sector	90.731	2463.908
7) SOLAR	0.651	18.765	F) Other Exchanges		
C) 1) TPCL Thermal	15.311	423.817	1) With TPCL (Excess)	-27.023	-626.338
2) TPCL Hydro	4.832	70.767	G) Bilateral Power *		
TOTAL TPCL	20.143	494.584	1) MSEDCL Bilateral	13.443	696.065
3) REL Thermal	12.272	289.596	Include PX	-4.162	93.838
D) STATE			2) MUMBAI Bilateral	25.111	611.744
1) Thermal (A1+C1+C3)	123.519	3325.003	Include PX	10.710	87.481
2) Hydro (A2+B6+C2)	14.514	212.977	3) MUMBAI Schedule	25.111	622.323
3) Gas (A3)	13.399	233.993	H) ENERGY CATERED (MUs)		
4) Wind (B5)	27.706	871.871	1) MSEDCL	284.368	7814.084
5) CPP/IPP (B1+B2+B3+B4)	73.286	2098.085	2) TPCL	36.124	890.816
6) SOLAR (B7)	0.651	18.765	3) REL	23.314	519.686
TOTAL STATE	253.075	6760.694	TOTAL STATE	343.806	9224.586

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 10 Hrs	B. Evening Peak at 21 Hrs	C. Night Minimum at 3 Hrs
MSGENCO Thermal	3959	4082	3832
MSGENCO Hydro	747	876	64
MSGENCO Gas	561	553	568
MSGENCO Total Generation	5267	5511	4464
Central Sector Receipt	4239	4233	3239
WIND	1042	864	1256
CPP / IPP	3153	3246	2882
SOLAR	67	0	0
Exchange with Mumbai	-1345	-1082	-727
MSEDCL DEMAND MET	12446	12799	11114
Load Shedding	51	70	51
MSEDCL DEMAND	12497	12869	11165
TPCL GENERATION	899	1098	593
R-INFRA GENERATION	523	523	473
TPCL+R-INFRA DEMAND	2767	2703	1793
STATE DEMAND MET	15213	15502	12907
STATE DEMAND	15264	15572	12958
Frequency (Hz)	49.86	49.73	49.96

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.22 Hz at 13.04 Hrs	49.39 Hz at 19.43 Hrs	49.86	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 25/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	3.24	66.62	149	120	140
Unit 7	3.34	90.51	160	120	130
Total	6.57	157.13			270
Bhusawal					
Unit 2	0.00	47.15	0	0	0
Unit 3	3.46	54.02	160	135	116
Unit 4	0.00	188.12	0	0	0
Unit 5	7.62	188.28	350	245	338
Total	11.08	477.57			454
Parli					
Unit 3	0.00	0.00	0	0	0
Unit 4	0.00	0.00	0	0	0
Unit 5	3.87	78.09	166	155	151
Unit 6	4.81	112.50	250	174	175
Unit 7	4.64	112.48	250	147	176
Total	13.31	303.06			502
Chandrapur					
Unit 1	3.03	57.34	132	118	140
Unit 2	3.19	75.21	145	110	140
Unit 3	3.33	65.82	158	121	140
Unit 4	3.57	100.08	160	130	160
Unit 5	9.22	238.72	410	365	400
Unit 6	7.38	215.36	365	275	400
Unit 7	0.00	0.00	0	0	0
Total	29.72	752.53			1380
Paras					
Unit 3	4.00	102.43	180	149	170
Unit 4	4.13	77.37	199	156	230
Total	8.13	179.80			400
Khaparkheda					
Unit 1	3.55	59.64	165	130	160
Unit 2	3.57	90.26	165	105	160
Unit 3	0.00	68.89	0	0	0
Unit 4	3.83	81.27	173	145	170
Unit 5	7.65	200.28	351	270	150
Total	18.60	500.35			640
Nasik					
Unit 3	0.00	41.57	0	0	0
Unit 4	4.31	99.80	194	160	198
Unit 5	4.22	99.78	188	167	190
Total	8.53	241.15			388
Uran					
All Units	13.40	233.99	571	542	575
Total	13.40	233.99			575
PENCH (MS)					
Pench (MS)	0.26	3.44	27	0	
Total	0.26	3.44			
Koyna					
Stage 1-2	2.43	41.64	385	40	520
Stage 4	2.06	3.04	503	0	250
Stage 3	1.58	26.82	240	0	320
Kovna 12&4 Total	4.50	44.68			770

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	6.07	71.50			1090
Hydro					
KDPH	0.00	4.14	0	0	0
VTRNA	0.00	9.62	0	0	0
TILLARI	0.62	7.64	61	0	60
BHTGR/VEER	0.00	0.00	0	0	0
BHIRA T.R.	0.48	5.70	41	0	40
RNGR+BHTSA	0.00	2.37	0	0	0
BHANDARDRA	0.10	2.81	22	0	10
ELDARY	0.00	0.00	0	0	0
SMLHY PTN	0.63	5.05	33	23	32
GHATGHAR	1.51	29.94	250	0	0
Total	3.35	67.27			142
Wind					
MalharPeth	0.95	24.89			
Vankuswadi	0.94	39.31			
ATIT	0.29	6.56			
Kale	0.65	18.69			
Satara	13.02	399.71			
Shirala	0.96	24.97			
K Mahankal	0.08	4.26			
Supa	0.24	7.31			
Vita	2.40	91.09			
Dondaicha	4.01	160.58			
Sakri	0.80	21.97			
Nandurbar	0.84	17.02			
Khandke	1.27	29.18			
Khaparale	1.26	26.33			
Total	27.71	871.87			
CPP					
JSW JAIGAD	20.12	595.28	906	695	824
WARDHA	3.98	86.32	173	149	170
Adani	41.51	1019.31	1820	1470	1223
Other CPPs	7.68	386.48			845
Total	73.29	2087.39			3062
SOLAR					
Total	0.65	18.76			
Total	0.65	18.76			
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	11.13	273.24	503	315	500
Trombay 6	0.00	47.81	0	0	0
Trombay 7A	2.64	64.82	124	95	120
Trombay 7B	1.55	37.96	69	60	60
Trombay 8	0.00	0.00	0	0	0
TATA Hydro	4.83	70.77	421	44	447
Total	20.14	494.58			1127
REL					
1&2	12.27	289.60	525	455	500
Total	12.27	289.60			500
Cent Sect					
Share					4301
Total					4301
MS PG CL	Thermal	95.94	2611.59		4034
	Thml+Gas	109.34	2845.58		4609
	Hydro	9.42	138.77		1232
	Total	118.75	2984.35		5841
State Total		253.08	6760.69		14831

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 25/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	4030	81	570	4681	1222	3018	0	3522	3247	-720	-837	11331	80	11411	2032	13443	49.94
2	3866	64	570	4500	1307	2735	0	3414	3475	-630	-796	11221	51	11272	1868	13140	49.95
3	3832	64	568	4464	1256	2882	0	2851	3239	-537	-727	11114	51	11165	1793	12958	49.96
4	3848	69	571	4488	1246	2889	0	3255	3246	-610	-673	11196	51	11247	1747	12994	49.96
5	3874	79	571	4524	1107	2618	0	3735	4032	-603	-724	11557	51	11608	1742	13350	49.91
6	3882	239	562	4683	1047	2689	0	3462	4017	-675	-741	11695	52	11747	1835	13582	49.82
7	3948	1008	565	5521	990	3006	2	3395	3840	-771	-665	12704	53	12757	1928	14685	49.94
8	3958	980	565	5503	903	3024	22	3956	4045	-920	-822	12697	53	12750	2108	14858	49.90
9	3963	833	546	5342	1085	3128	45	4091	4265	-1089	-1184	12708	52	12760	2497	15257	49.84
10	3959	747	561	5267	1042	3153	67	4343	4239	-1256	-1345	12446	51	12497	2767	15264	49.86
11	4013	557	561	5131	1072	3151	83	4437	4000	-1419	-1488	11965	51	12016	3000	15016	49.86
12	4058	357	554	4969	1395	3160	73	4339	3973	-1460	-1467	12103	52	12155	3012	15167	49.87
13	4100	403	548	5051	1341	3195	76	3736	3659	-1431	-1471	11851	106	11957	3005	14962	49.84
14	4150	324	548	5022	1504	3159	67	3666	3342	-1323	-1429	11665	55	11720	2922	14642	49.96
15	4161	149	542	4852	1463	3146	85	3888	3113	-1313	-1480	11179	54	11233	2952	14185	49.80
16	4060	230	551	4841	1419	2992	66	3818	3799	-1311	-1470	11647	54	11701	2988	14689	49.76
17	4034	300	550	4884	1387	3042	42	3665	3502	-1341	-1432	11425	55	11480	2976	14456	49.79
18	3982	255	560	4797	1287	3091	23	3557	3577	-1315	-1411	11372	57	11429	2872	14301	49.86
19	4022	200	551	4773	1060	3192	0	4027	3665	-1329	-1362	11351	57	11408	2762	14170	49.83
20	4025	504	554	5083	951	3226	0	4220	4380	-1120	-1159	12508	73	12581	2764	15345	49.63
21	4082	876	553	5511	864	3246	0	4156	4233	-1078	-1082	12799	70	12869	2703	15572	49.73
22	4013	657	552	5222	879	3158	0	4053	3972	-1093	-1094	12164	54	12218	2515	14733	49.83
23	4086	295	564	4945	899	3196	0	4030	4104	-917	-1135	12035	54	12089	2396	14485	49.86
24	3990	148	562	4700	980	3190	0	3962	3767	-850	-1029	11635	54	11689	2254	13943	49.93
MUs	95.94	9.42	13.40	118.75	27.71	73.29	0.65	91.58	90.73	-25.11	-27.02	284.37	1.39	285.76	59.44	345.20	49.86

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 25/Jul/2014

Position as on 6.30 Hrs of 26/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	25/07/2014	22.15	AOH.	
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	
Tata Trombay 6	500	12/07/2014	22.13		Continued.	Economic shut down	
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	
Cent_Sect Tarapur 1	160	21/07/2014	22.30		Continued.	Maint.work.	26/07/2014
CPP Adani U-3	660	22/07/2014	04.44	26/07/2014	00.44	Generator Protection.	
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 25/Jul/2014

Position as on 6.30 Hrs of 26/Jul/2014

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Kolhapur-Solapur (PG) II	24/07/2014	09.22		Continued.	To attend Hot Spot.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Tillary-Amona	25/07/2014	10.06	25/07/2014	16.38	E/W Stringing work.
Mahalakshmi - Amona	25/07/2014	10.08	25/07/2014	16.24	E/W Stringing work.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
765 KV Seoni-Wardha-II	23/07/2014	01.38		Continued.	Over Voltage,
Dhule-Sar'Sarovar - II	23/07/2014	22.02		Continued.	Over Voltage.
Kolhapur - Mapusa - II	24/07/2014	17.40	25/07/2014	09.17	Over Voltage.
Kolhapur - Mapusa - II	25/07/2014	16.48		Continued.	Over Voltage.
Voltage Level : 400KV			Outage Type TRIPPED		
765KV Aurangabad PG-Wardha PG-I	16/07/2014	03.52		Continued.	Over Voltage.
Dabhol-Nagothane - II	26/07/2014	03.00		Continued.	Over Voltage.
IntraState					
Voltage Level : 500KV			Outage Type PLANNED OUTAGE		
Pole 2 Z-3 Filter 120MVAR at HVDC Chandrapur	25/07/2014	09.56	25/07/2014	18.16	Maint.Work.
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.
400/220 KV 315 MVA ICT - I @ Aurangabad	25/07/2014	10.31	25/07/2014	15.31	Q.M.Work
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Kalwa-Colourchem	25/07/2014	09.00	25/07/2014	14.07	R.M.Work
220/132 KV 200 MVA T/F-I @ Boiser	25/07/2014	09.45	25/07/2014	13.55	Hot Spot Attending Work.
Nasik - Airoli - Knowledge Park	25/07/2014	09.48	25/07/2014	14.00	Hot Spot Work, On Wave Trap.
Kamba - Kolshet	25/07/2014	10.07	25/07/2014	17.03	Attending Hot Spot.
Hinganghat-Warora	25/07/2014	10.09	25/07/2014	17.53	Repl of Y & B Ph CC, Tan delta measurement of CT & CB timing work.
Main Bus II Shivajinagar	25/07/2014	18.22	25/07/2014	19.21	Sparking of Bus Isolator.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Bhusawal- Aurangabad	18/07/2014	19.28	25/07/2014	10.46	Over Voltage.
Karad - Kolhapur - I	24/07/2014	18.00	25/07/2014	09.29	Over Voltage.
Karad-Jaigad I	24/07/2014	21.53	25/07/2014	09.31	Over Voltage.
Lonikand- Koyna Stage IV	24/07/2014	22.23	25/07/2014	07.15	Over Voltage.
Karad-Jaigad I	25/07/2014	16.37		Continued.	Over Voltage.
Karad - Kolhapur - I	25/07/2014	17.09		Continued.	Over Voltage.
Bhusawal- Aurangabad	25/07/2014	17.47		Continued.	Over Voltage.
Lonikand- Koyna Stage IV	25/07/2014	22.07		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
Aurangabad - Babaleshwar	25/07/2014	10.14	25/07/2014	15.38	Outage of ICT-I at A'bad.
Voltage Level : 220KV			Outage Type TRIPPED		

State Load Dispatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 25/Jul/2014

Position as on 6.30 Hrs of 26/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
Gangapur-Valve	23/07/2014	03.16		Continued.	Dist.Prot.Tower Collapse.
Hinganghat-Bhugaon	25/07/2014	14.10	25/07/2014	14.30	Bus Bar Prot Multipler Realy Mal Optd.
220/132 KV,100 MVA ICT At Hinganghat	25/07/2014	14.10	25/07/2014	14.31	Bus Bar Prot Multipler Realy Mal Optd.
220/132 KV 80 MVA ICT @ Hinganghat	25/07/2014	14.10	25/07/2014	14.37	Bus Bar Prot Multipler Realy Mal Optd.
Hinganghat - Rly TSS - I	25/07/2014	14.10	25/07/2014	14.34	Bus Bar Prot Multipler Realy Mal Optd.
Hinganghat - RLY TSS - II	25/07/2014	14.10	25/07/2014	14.34	Bus Bar Prot Multipler Realy Mal Optd.
Voltage Level : 132KV			Outage Type TRIPPED		
Nanded - Jangamwadi - I	25/07/2014	10.58	25/07/2014	11.25	Dist.Prot.
Nanded-Jagamwadi-II	25/07/2014	10.58	25/07/2014	11.25	Dist.Prot.
Kanhan - Bhandara	25/07/2014	20.45	25/07/2014	21.06	Dist.Prot.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 26/Jul/2014

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	0
Unit 6	210	135
Unit 7	210	140
	620	275
Bhusawal		
Unit 2	210	0
Unit 3	210	150
Unit 4	500	0
Unit 5	500	340
	1420	490
Parli		
Unit 3	210	0
Unit 4	210	0
Unit 5	210	160
Unit 6	250	200
Unit 7	250	180
	1130	540
Chandrapur		
Unit 1	210	140
Unit 2	210	160
Unit 3	210	170
Unit 4	210	210
Unit 5	500	450
Unit 6	500	400
Unit 7	500	0
	2340	1530
Paras		
Unit 3	250	180
Unit 4	250	230
	500	410
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	575
	852	575
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	0
VTRNA	60	0

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	60
BHTGR/VEER	21	0
BHIRA T.R.	80	40
RNGR+BHTSA	20	0
BHANDARDRA	45	10
ELDARY	23	0
SMLHY PTN	12	20
GHATGHAR	250	0
	611	130
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	180
Adani	2640	2446
Other CPPs	300	245
	4545	3696
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	4485
	3455	4485

	21940	7 of 7	16156
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