



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

State Load Dispatch Center, Airoli

Daily system Report

for

22/Nov/2014

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

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	120.050	2469.127	1) Gujrat	-1.721	71.819
2) Hydro	4.952	158.052	2) Madhya Pradesh	11.644	332.527
3) Gas	10.674	208.448	3) Chattisgarh	6.750	189.210
Total MSGENCO	135.676	2835.627	4) Maharashtra Net	83.427	2039.000
B) 1) JSW JAIGAD	26.856	550.206	(Incl. 765kV Solapur-Raichur)	-11.705	-231.044
2) WPCL	2.655	57.169	5) Goa	-6.065	-148.523
3) ADANI	62.210	1276.110	6) TAPS 1&2 Injection	3.615	77.706
4) Other CPP / IPP	22.446	434.867	7) RGPPL Injection	0.000	0.000
5) Wind Generation	1.194	136.589	8) Pench (Excess)	-0.174	-12.211
6) PENCH (MS)	0.174	12.211	# Total Cent. Sector	97.476	2549.528
7) SOLAR	1.101	21.337	F) Other Exchanges		
C) 1) TPCL Thermal	18.528	398.855	1) With TPCL (Excess)	-21.940	-535.654
2) TPCL Hydro	3.304	75.036	G) Bilateral Power *		
TOTAL TPCL	21.832	473.891	1) MSEDCL Bilateral	23.255	647.372
3) REL Thermal	11.777	263.654	Include PX	-3.390	86.591
D) STATE			2) MUMBAI Bilateral	18.650	477.578
1) Thermal (A1+C1+C3)	150.355	3131.636	Include PX	3.752	89.252
2) Hydro (A2+B6+C2)	8.430	245.299	3) MUMBAI Schedule	18.650	478.123
3) Gas (A3)	10.674	208.448	H) ENERGY CATERED (MUs)		
4) Wind (B5)	1.194	136.589	1) MSEDCL	327.848	7337.990
5) CPP/IPP (B1+B2+B3+B4)	114.167	2318.352	2) TPCL	33.017	768.810
6) SOLAR (B7)	1.101	21.337	3) REL	22.534	504.499
TOTAL STATE	285.921	6061.661	TOTAL STATE	383.399	8611.299

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 12 Hrs	B. Evening Peak at 15 Hrs	C. Night Minimum at 3 Hrs
MSGENCO Thermal	5154	5545	4730
MSGENCO Hydro	503	244	155
MSGENCO Gas	438	435	459
MSGENCO Total Generation	6095	6224	5344
Central Sector Receipt	4737	4804	2559
WIND	31	22	83
CPP / IPP	4958	4926	4628
SOLAR	155	133	0
Exchange with Mumbai	-945	-1009	-699
MSEDCL DEMAND MET	15031	15133	11915
Load Shedding	58	59	52
MSEDCL DEMAND	15089	15192	11967
TPCL GENERATION	1295	1108	665
R-INFRA GENERATION	519	520	453
TPCL+R-INFRA DEMAND	2759	2637	1817
STATE DEMAND MET	17790	17770	13732
STATE DEMAND	17848	17829	13784
Frequency (Hz)	49.98	50.00	49.98

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.32 Hz at 17.02 Hrs	49.74 Hz at 17.25 Hrs	49.97	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/Nov/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	3.44	65.94	156	130	145
Unit 7	3.62	79.01	160	140	150
Total	7.06	144.95			295
Bhusawal					
Unit 2	0.00	0.00	0	0	0
Unit 3	3.34	39.57	155	130	138
Unit 4	8.72	177.38	475	310	325
Unit 5	8.26	143.61	435	300	292
Total	20.32	360.56			755
Parli					
Unit 3	0.00	0.00	0	0	0
Unit 4	0.00	0.00	0	0	0
Unit 5	3.37	79.33	155	135	150
Unit 6	4.49	100.82	225	179	180
Unit 7	4.54	101.03	225	175	180
Total	12.40	281.18			510
Chandrapur					
Unit 1	0.00	0.00	0	0	0
Unit 2	3.41	74.72	150	138	150
Unit 3	0.00	42.49	0	0	0
Unit 4	3.76	88.15	197	68	170
Unit 5	8.98	183.85	450	190	370
Unit 6	8.98	176.68	405	343	370
Unit 7	8.99	156.76	414	327	370
Total	34.12	722.64			1430
Paras					
Unit 3	4.74	101.92	226	174	180
Unit 4	4.50	99.96	205	170	180
Total	9.25	201.88			360
Khaparkheda					
Unit 1	3.66	82.50	170	135	180
Unit 2	3.63	80.26	170	130	180
Unit 3	4.03	87.44	194	145	180
Unit 4	3.98	87.04	193	150	180
Unit 5	9.35	176.30	420	356	420
Total	24.65	513.56			1140
Nasik					
Unit 3	4.16	89.27	190	170	190
Unit 4	4.06	80.01	179	162	190
Unit 5	4.03	75.08	182	162	190
Total	12.25	244.35			570
Uran					
All Units	10.67	208.45	462	385	460
Total	10.67	208.45			460
PENCH (MS)					
Pench (MS)	0.17	12.21	33	0	
Total	0.17	12.21			
Koyna					
Stage 1-2	2.08	46.92	315	40	600
Stage 4	0.04	16.44	40	0	250
Stage 3	0.69	14.65	160	0	240
Kovna 12&4 Total	2.12	63.35			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	2.81	78.00			1090
Hydro					
KDPH	0.00	4.60	0	0	0
VTRNA	0.21	20.36	61	0	61
TILLARI	0.38	7.87	64	0	64
BHTGR/VEER	0.06	1.75	3	2	2
BHIRA T.R.	0.08	4.32	40	0	80
RNGR+BHTSA	0.36	3.76	16	15	15
BHANDARDRA	0.00	0.80	0	0	0
ELDARY	0.28	6.62	13	10	11
SMLHY PTN	0.68	13.75	36	25	0
GHATGHAR	0.09	16.24	65	0	0
Total	2.15	80.05			233
Wind					
MalharPeth	0.03	4.48			
Vankuswadi	0.09	9.08			
ATIT	0.00	0.95			
Kale	0.02	3.57			
Satara	0.72	72.00			
Shirala	0.02	5.58			
K Mahankal	0.00	0.33			
Supa	0.02	1.36			
Vita	0.22	16.36			
Dondaicha	0.01	10.45			
Sakri	0.02	1.48			
Nandurbar	0.01	4.44			
Khandke	0.03	3.06			
Khaparale	0.00	3.45			
Total	1.19	136.59			
CPP					
JSW JAIGAD	26.86	550.21	1191	1058	1090
WARDHA	2.66	57.17	113	109	110
Adani	62.21	1276.11	2620	2530	2645
Other CPPs	22.45	431.34			745
Total	114.17	2314.82			4590
SOLAR					
Total	1.10	21.34			
Total	1.10	21.34			
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	9.77	216.67	495	313	500
Trombay 6	0.00	78.16	0	0	0
Trombay 7A	2.03	56.15	85	82	120
Trombay 7B	1.37	33.51	58	56	60
Trombay 8	5.36	14.36	250	185	250
TATA Hydro	3.30	75.04	411	24	447
Total	21.83	473.89			1377
REL					
1&2	11.78	263.65	522	452	500
Total	11.78	263.65			500
Cent Sect					
Share					4928
Total					4928
MS PG CL	Thermal	120.05	2469.13		5060
	Thml+Gas	130.72	2677.58		5520
	Hydro	4.95	158.05		1323
	Total	135.68	2835.63		6843
State Total		285.92	6061.66		18238

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 22/Nov/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	4708	154	458	5320	87	4598	0	3357	3259	-661	-983	12291	80	12371	2104	14475	49.97
2	4706	159	458	5323	96	4611	0	3197	2762	-611	-800	11992	52	12044	1925	13969	49.97
3	4730	155	459	5344	83	4628	0	3189	2559	-544	-699	11915	52	11967	1817	13784	49.98
4	4758	134	459	5351	70	4639	0	3189	2979	-544	-612	12427	52	12479	1733	14212	49.98
5	4727	100	460	5287	61	4610	0	3214	3174	-569	-587	12545	53	12598	1710	14308	49.97
6	4813	101	462	5376	69	4670	0	3923	3553	-653	-630	13038	61	13099	1773	14872	49.96
7	4920	95	462	5477	50	4697	2	4503	4504	-660	-602	14128	79	14207	1837	16044	49.91
8	5046	101	462	5609	45	4710	24	4498	4314	-567	-517	14198	79	14277	1927	16204	49.92
9	5064	106	458	5628	32	4801	74	4424	3954	-616	-576	13913	74	13987	2113	16100	49.97
10	5084	215	439	5738	35	4908	112	4538	4516	-802	-710	14599	67	14666	2418	17084	49.99
11	5045	248	444	5737	40	4951	163	4724	4918	-994	-901	14908	56	14964	2680	17644	49.94
12	5154	503	438	6095	31	4958	155	4761	4737	-1028	-945	15031	58	15089	2759	17848	49.98
13	5468	369	433	6270	23	4862	144	4631	4500	-944	-989	14817	116	14933	2727	17660	49.96
14	5516	208	434	6158	23	4823	159	4561	4899	-868	-980	15106	65	15171	2615	17786	50.03
15	5545	244	435	6224	22	4926	133	4706	4804	-971	-1009	15133	59	15192	2637	17829	50.00
16	5169	529	440	6138	24	4925	88	4702	4874	-945	-976	15106	54	15160	2631	17791	49.95
17	5081	306	440	5827	34	4827	42	4739	4795	-781	-946	14606	57	14663	2591	17254	49.96
18	5054	118	448	5620	48	4676	5	4713	4489	-769	-1166	13699	61	13760	2572	16332	49.95
19	4861	414	450	5725	73	4673	0	4660	5036	-863	-1242	14265	64	14329	2706	17035	49.94
20	4941	240	445	5626	58	4805	0	4890	4250	-920	-1176	13563	65	13628	2671	16299	49.98
21	4980	158	445	5583	54	4803	0	4459	4234	-865	-1245	13429	59	13488	2564	16052	49.97
22	4986	105	445	5536	1	4753	0	3702	3599	-858	-1319	12570	57	12627	2446	15073	50.03
23	4910	95	415	5420	66	4726	0	3484	3193	-817	-1210	12195	57	12252	2339	14591	49.92
24	4784	95	385	5264	69	4587	0	3558	3574	-801	-1120	12374	57	12431	2254	14685	50.01
MUs	120.05	4.95	10.67	135.68	1.19	114.17	1.10	100.32	97.48	-18.65	-21.94	327.85	1.53	329.38	55.55	384.93	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 22/Nov/2014

Position as on 6.30 Hrs of 23/Nov/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	
Koyna Unit 11	80	23/09/2014	02.30		Continued.	Stator Earth Fault	
Cent_Sect Tarapur 1	160	12/10/2014	22.39		Continued.	Refuelling work.(60Days)	
Koyna Unit 10	80	22/11/2014	07.20	22/11/2014	18.00	R.M.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	
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	
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.	economic shutdown	
Chandrapur Unit 1	210	28/08/2014	07.15		Continued.	economic shutdown	
Bhusawal Unit 2	210	13/09/2014	12.43		Continued.	Economic shutdown	
Parli Unit 4	210	13/10/2014	10.49		Continued.	Coal Shortage.	
CPP WPCL U-1	135	30/10/2014	00.43		Continued.	ESP Bag Filter Damaged	
CPP IPL U-2	270	30/10/2014	16.16		Continued.	Gen.Diff.Protection operated	
CPP WPCL U-4	135	01/11/2014	00.19		Continued.	Withdrawn	
Chandrapur Unit 3	210	12/11/2014	20.58		Continued.	Coal Shortage.	
CPP WPCL U-3	135	15/11/2014	00.01		Continued.	ID fan vibration high problem	
Uran Unit 7	108	17/11/2014	17.16		Continued.	Gas Shortage.	
Tata Trombay 6	500	21/11/2014	21.11		Continued.	Economic Shut Down	

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

Position as on 6.30 Hrs of 23/Nov/2014

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Tarapur - Borivali	21/11/2014	14.51		Continued.	Mumbai Strengthening work (for 5 Days)
Boiser-Boiser(PGCIL)-I	23/11/2014	06.08	23/11/2014	09.45	Testing Work & Attending Hot Spot.
Voltage Level : 400KV			Outage Type FORCED OUTAGE		
Dabhol-Nagothane - II	22/11/2014	15.31	22/11/2014	18.57	To Attend Hot Spot.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Kolhapur - Mapusa - I	21/11/2014	20.23	23/11/2014	09.19	Over Voltage
Dhule-Sar'Sarovar - II	21/11/2014	22.01	22/11/2014	10.54	Over Voltage
Dhule-Sar'Sarovar - I	22/11/2014	19.58	23/11/2014	09.19	Over Voltage.
Kolhapur-Mapusa-II	23/11/2014	16.39		Continued.	Over Voltage.
Dhule-Sar'Sarovar - I	23/11/2014	20.03		Continued.	Over Voltage.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
400/220KV 500MVA ,GT-5 at Deepnagar	22/09/2014	10.50		Continued.	Repl.damaged poles of main CB pole.
New Koyna - Dabhol - I	05/11/2014	09.05		Continued.	Insulator washing, (RFC from 20.00Hrs)
400/220 KV 315 MVA ICT-II @ Nagothane.	12/11/2014	13.02		Continued.	Shifted to TBC for BKR overloading.(2Days).
400/11.5/6.6 KV 70 MVA Station T/F 5A @ Khaparkheda	18/11/2014	10.50		Continued.	Oil Pump Repl and oil filtration work.
Chandrapur II - Dhariwal - I	18/11/2014	15.49		Continued.	To check C.T. & P.T.
400/11.5 KV 80 MVA Stn T/F - I @ Chandrapur	19/11/2014	08.55		Continued.	Testing work by MSPGCL.
400/220 KV 500 MVA ICT - I @ Warora	23/11/2014	08.10		Continued.	Leakage in Nitrogen Cylinder of B Ph CTR System.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
220/110KV, 200MVA T/F-III at Mudshingi	17/11/2014	09.00		Continued.	To repl.BKR pole,Taken on TBC.
Dondaicha - Shahada	22/11/2014	09.06	22/11/2014	12.32	Measurment of Tan Delta of CT.
Chikhali - Jalna - I	22/11/2014	09.10	22/11/2014	21.08	Balance Rectification Work.
220/132KV, 200MVA ICT-I at Theur	22/11/2014	09.31	22/11/2014	16.58	Half Yearly Maintenance Work.
Reymond-OCR Nasik	22/11/2014	11.31	22/11/2014	14.34	Maintenance Work.
Padgha-Wada	22/11/2014	12.13	22/11/2014	13.04	To Attend Trip Ckt Faulty Problem.
220/132 KV 100 MVA ICT @ Shahada	22/11/2014	12.30	22/11/2014	13.30	Measurement of Tan Delta of ICT Bushing.
Gadchandur-Virur-I	22/11/2014	12.36	22/11/2014	17.56	Replacement of CC.
Apta - Taloja	22/11/2014	12.55		Continued.	Taken on TBC.
220/132 KV 200 MVA ICT - I @ Babaleshwar	22/11/2014	13.30	22/11/2014	16.50	Red Hot @ HV Side C B & C T.
220/132KV 100 MVA ICT-II at Dondaicha	22/11/2014	14.20	22/11/2014	16.57	Measurement of Tan Delta of ICT Bushing.
Trombay(T)-Trombay(M)Tie-II	23/11/2014	07.55	23/11/2014	13.06	Project Work of New 220KV Trombay-Salset-3 Bay.
Chikhali - Jalna - I	23/11/2014	09.10	23/11/2014	18.25	For Balance Rectification Work.
Talegaon (Ambli) - General Motor	23/11/2014	09.47	23/11/2014	14.30	R.M.Work.

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

Position as on 6.30 Hrs of 23/Nov/2014

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
Voltage Level : 220KV			Outage Type FORCED OUTAGE		
Trombay(T)-Trombay(M)Tie-I	23/11/2014	14.34	23/11/2014	18.36	Hot Spot Attending Work.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Bhusawal- Aurangabad	20/11/2014	20.08	22/11/2014	06.21	Over Voltage
Lonikand- Koyna Stage IV	21/11/2014	21.01	22/11/2014	06.24	Over Voltage
Karad - Kolhapur - I	22/11/2014	16.58	23/11/2014	09.28	Over Voltage.
Bhusawal- Aurangabad	22/11/2014	20.08		Continued.	Over Voltage.
Karad-Jaigad I	22/11/2014	20.55	23/11/2014	10.33	Over Voltage.
Lonikand- Koyna Stage IV	22/11/2014	21.44	23/11/2014	06.30	Over Voltage.
Karad - Kolhapur - II	23/11/2014	16.03		Continued.	Over Voltage.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Hingoli-Pusad	21/11/2014	05.50	22/11/2014	22.03	To Control 220KV Wardha-Yeotmal Line Loading.
Aurangabad - Babaleshwar	21/11/2014	07.23	22/11/2014	06.21	To Control Aurangabad ICT Loading.
Padgha-Temghar I	23/11/2014	18.18	23/11/2014	20.31	To Control Padgha ICT Loading.
Padgha - Temghar - II	23/11/2014	18.18	23/11/2014	20.31	To Control Padgha ICT Loading.
Voltage Level : 220KV			Outage Type TRIPPED		
220/110KV 200MVA ICT-III at Borivali	21/09/2014	09.16		Continued.	monkey fault
220/22KV 100MVA T/F-I at Kamba	21/11/2014	10.04		Continued.	Differential operated
Babaleshwar - Nagar - II	22/11/2014	15.38	22/11/2014	15.52	Distance Protection.
Lote - N.Koyna	23/11/2014	15.26	23/11/2014	17.36	Distance Protection.
Voltage Level : 132KV			Outage Type TRIPPED		
Harangul - niwali	22/11/2014	01.58	22/11/2014	02.10	Distance Protection Operated Zone-I.
Chalisgaon - Manmad - I	22/11/2014	13.03	22/11/2014	13.12	Distance Protection Operated Zone-I.
Chalisgaon-Manmad(Pimperkhed)-II	22/11/2014	13.03	22/11/2014	13.13	Distance Protection Operated Zone-I.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 23/Nov/2014

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	0
Unit 6	210	140
Unit 7	210	155
	620	295
Bhusawal		
Unit 2	210	0
Unit 3	210	135
Unit 4	500	320
Unit 5	500	330
	1420	785
Parli		
Unit 3	210	0
Unit 4	210	0
Unit 5	210	143
Unit 6	250	179
Unit 7	250	175
	1130	497
Chandrapur		
Unit 1	210	0
Unit 2	210	150
Unit 3	210	0
Unit 4	210	170
Unit 5	500	365
Unit 6	500	365
Unit 7	500	360
	2340	1410
Paras		
Unit 3	250	180
Unit 4	250	180
	500	360
Khaparkheda		
Unit 1	210	180
Unit 2	210	180
Unit 3	210	180
Unit 4	210	180
Unit 5	500	420
	1340	1140
Nasik		
Unit 3	210	190
Unit 4	210	190
Unit 5	210	190
	630	570
Uran		
All Units	852	460
	852	460
PENCH (MS)		
Pench (MS)	53	0
	53	0
Koyna		
Stage 1-2	600	600
Stage 4	1000	250
Stage 3	320	240
	1920	1090
Hydro		
KDPH	40	0
VTRNA	60	61

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	64
BHTGR/VEER	21	3
BHIRA T.R.	80	40
RNGR+BHTSA	20	15
BHANDARDRA	45	0
ELDARY	23	13
SMLHY PTN	12	12
GHATGHAR	250	0
	611	208
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	1090
WARDHA	405	110
Adani	2640	2645
Other CPPs	300	745
	4545	4590
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	250
TATA Hydro	444	447
	2024	1377
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3455	4682
	3455	4682