



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

State Load Dispatch Center, Airoli

Daily system Report

for

08/Sep/2012

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 08/Sep/2012 SATURDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	77.139	588.428	1) Gujrat	14.806	110.740
2) Hydro	10.889	71.408	2) Madhya Pradesh	23.830	173.320
3) Gas	10.479	80.536	3) Chattisgarh	10.890	88.810
Total MSGENCO	98.507	740.372	4) Maharashtra	57.170	495.271
B) OTHERS			5) Goa	-5.359	-44.468
1) JSW JAIGAD	26.622	218.420	6) TAPS 1&2 Injection	3.029	29.655
2) WPCL	6.755	41.432	7) RGPPL Injection	16.017	115.443
3) Other CPP / IPP	5.418	47.352	8) Pench (Excess)	-0.561	-3.731
4) Wind Generation	11.315	120.183	# Total Cent. Sector	119.822	965.040
5) PENCH (MS)	0.561	3.731	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-16.262	-126.034
1) TPCL Thermal	25.700	209.189	G) Bilateral Power *		
2) TPCL Hydro	4.275	38.753	1) MSEDCL Bilateral	33.860	284.110
TOTAL TPCL	29.975	247.942	Include PX	0.000	8.087
3) REL Thermal	6.349	50.857	2) MUMBAI Bilateral	18.392	120.309
D) STATE			Include PX	6.685	39.319
1) Thermal (A1+C1+C3)	109.188	848.474	3) MUMBAI Schedule	18.392	123.037
2) Hydro (A2+B5+C2)	15.725	113.892	H) ENERGY CATERED (MUs)		
3) Gas (A3)	10.479	80.536	1) MSEDCL	252.738	2010.496
4) Wind (B4)	11.315	120.183	2) TPCL	35.562	289.420
5) CPP (B1+B2+B3)	38.795	307.204	3) REL	17.021	135.389
TOTAL STATE	185.502	1470.289	TOTAL STATE	305.321	2435.305

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 12 Hrs	B. Evening Peak at 20 Hrs	C. Night Minimum at 3 Hrs
MSGENCO Thermal	3251	3411	2958
MSGENCO Hydro	636	1409	177
MSGENCO Gas	433	441	438
MSGENCO Total Generation	4320	5261	3573
Central Sector Receipt	5355	5069	4496
WIND	473	444	458
CPP / IPP	1604	1663	1621
Exchange with Mumbai	-943	-834	-568
MSEDCL DEMAND MET	10835	11630	9603
Load Shedding	572	471	57
MSEDCL DEMAND	11407	12101	9660
TPCL GENERATION	1478	1437	796
R-INFRA GENERATION	264	264	265
TPCL+R-INFRA DEMAND	2685	2535	1629
STATE DEMAND MET	13520	14165	11232
STATE DEMAND	14092	14636	11289
Frequency (Hz)	49.86	49.78	49.84

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.41 Hz at 17.03 Hrs	49.16 Hz at 19.09 Hrs	49.91	.16 % 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 08/Sep/2012

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	2.62	13.26	125	90	130
Unit 6	2.65	17.33	130	90	120
Unit 7	2.66	23.13	145	70	100
Total	7.94	53.72			350
Bhusawal					
Unit 2	2.09	25.55	140	0	125
Unit 3	0.00	0.00	0	0	0
Unit 4	0.00	0.00	0	0	
Unit 5	0.07	0.49	37	0	
Total	2.17	26.04			125
Parli					
Unit 3	2.88	9.61	152	86	90
Unit 4	1.83	21.37	129	0	0
Unit 5	0.00	12.66	0	0	0
Unit 6	3.38	15.00	160	125	125
Unit 7	3.04	24.63	143	104	140
Total	11.13	83.28			355
Chandrapur					
Unit 1	2.58	16.73	127	76	80
Unit 2	2.43	14.26	127	54	60
Unit 3	0.00	0.00	0	0	0
Unit 4	0.00	9.55	0	0	0
Unit 5	4.92	42.16	290	140	200
Unit 6	6.53	41.66	360	180	220
Unit 7	8.04	56.71	377	271	350
Total	24.51	181.07			910
Paras					
Unit 3	2.77	22.84	175	0	120
Unit 4	3.12	20.09	160	102	120
Total	5.89	42.93			240
Khaparkheda					
Unit 1	3.56	27.68	160	120	150
Unit 2	3.75	28.35	170	125	150
Unit 3	3.73	29.87	168	141	160
Unit 4	3.78	29.74	172	152	160
Unit 5	0.00	0.00	0	0	0
Total	14.82	115.64			620
Nasik					
Unit 3	4.55	36.88	215	160	180
Unit 4	4.31	35.25	205	158	160
Unit 5	1.82	13.61	182	0	0
Total	10.68	85.74			340
Uran					
All Units	10.48	80.54	452	412	440
Total	10.48	80.54			440
PENCH (MS)					
Pench (MS)	0.56	3.73	27	10	
Total	0.56	3.73			
Koyna					
Stage 1-2	2.90	18.10	445	40	600
Stage 4	1.34	5.54	557	0	250
Stage 3	1.29	10.41	158	0	320
Kovna 12&4 Total	4.24	23.65			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	5.53	34.06			1170
Hydro					
KDPH	0.85	4.70	38	19	36
VTRNA	0.00	0.66	0	0	0
TILLARI	0.69	5.20	60	0	60
BHTGR/VEER	0.18	1.08	8	7	8
BHIRA T.R.	0.41	3.52	80	0	80
RNGR+BHTSA	0.03	0.37	2	1	2
BHANDARDRA	0.85	5.93	44	14	24
ELDARY	0.00	0.00	0	0	0
SMLHY PTN	1.31	9.94	55	54	
GHATGHAR	1.05	5.94	125	0	
Total	5.36	37.35			210
Wind					
MalharPeth	0.81	7.40			
Vankuswadi	1.27	11.84			
ATIT	0.22	2.15			
Kale	0.60	4.44			
Satara	0.57	22.07			
Shirala	0.58	4.64			
K Mahankal	3.62	12.70			
Supa	0.16	1.85			
Vita	2.31	24.80			
Dondaicha	0.03	13.67			
Sakri	0.04	2.96			
Nandurbar	0.00	1.12			
Khandke	0.73	7.32			
Khaparale	0.38	3.24			
Total	11.32	120.18			
CPP					
JSW JAIGAD	26.62	218.42	1119	1085	1011
WARDHA	6.76	41.43	301	223	300
Other CPPs	5.42	47.35			
Total	38.80	307.20			1311
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	11.66	84.20	506	341	500
Trombay 6	6.42	55.88	486	156	500
Trombay 7A	2.95	20.86	124	121	120
Trombay 7B	1.62	12.14	68	66	60
Trombay 8	3.04	36.11	245	0	0
TATA Hydro	4.28	38.75	266	22	297
Total	29.98	247.94			1477
REL					
1&2	6.35	50.86	266	260	250
Total	6.35	50.86			250
Cent Sect					
Share					5388
Total					5388

MS PG CL	Thermal	77.14	588.43			2940
	Thml+Gas	87.62	668.96			3380
	Hydro	10.89	71.41			1380
	Total	98.51	740.37			4760
State Total		185.50	1470.29			13186

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 08/Sep/2012

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP	CS SHARE	CS RECPT	Mum.S CH.	Mum. NET EXCH.	MSEDCL DEMAND MET	LOAD SHEDDI NG	MSEDCL DEMAND WITH LS	TPCL + R -INFRA DEMAND	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS													
1	2909	188	435	3532	494	1611	4958	4767	-633	-539	9888	76	9964	1888	11852	49.96
2	2947	182	437	3566	463	1608	4855	4671	-516	-490	9841	66	9907	1721	11628	49.99
3	2958	177	438	3573	458	1621	4812	4496	-466	-568	9603	57	9660	1629	11289	49.84
4	2977	173	439	3589	466	1583	4801	4712	-453	-588	9785	72	9857	1580	11437	49.96
5	2887	153	434	3474	530	1560	4816	4771	-453	-520	9838	93	9931	1577	11508	49.92
6	2894	245	439	3578	479	1577	4843	4778	-473	-416	10016	297	10313	1653	11966	49.90
7	2870	348	446	3664	512	1622	4889	4714	-505	-450	10082	731	10813	1739	12552	50.07
8	3013	331	452	3796	544	1609	4913	4703	-570	-517	10155	725	10880	1877	12757	50.05
9	3001	382	437	3820	562	1614	4980	4796	-638	-512	10306	722	11028	2064	13092	49.96
10	3059	497	430	3986	495	1606	5139	5216	-779	-583	10746	536	11282	2336	13618	49.81
11	3115	624	438	4177	476	1610	5426	5442	-1064	-854	10877	508	11385	2620	14005	49.90
12	3251	636	433	4320	473	1604	5260	5355	-1126	-943	10835	572	11407	2685	14092	49.86
13	3355	450	433	4238	470	1610	5168	5174	-1106	-983	10535	629	11164	2668	13832	49.81
14	3399	386	435	4220	455	1616	5070	5025	-1007	-880	10462	572	11034	2558	13592	49.88
15	3489	506	435	4430	428	1625	5056	5058	-978	-879	10688	498	11186	2546	13732	49.89
16	3547	472	430	4449	408	1641	5076	5044	-961	-855	10713	471	11184	2507	13691	49.78
17	3554	222	430	4206	435	1656	5081	5112	-927	-826	10593	478	11071	2485	13556	49.91
18	3550	218	435	4203	386	1648	5169	5151	-864	-776	10622	393	11015	2445	13460	50.15
19	3376	546	412	4334	503	1634	5298	5169	-808	-740	10927	327	11254	2453	13707	49.71
20	3411	1409	441	5261	444	1663	5309	5069	-887	-834	11630	471	12101	2535	14636	49.78
21	3409	1186	447	5042	492	1668	5229	5061	-828	-777	11513	436	11949	2465	14414	49.89
22	3447	531	446	4424	460	1651	5209	5317	-807	-650	11225	423	11648	2322	13970	50.00
23	3343	606	440	4389	457	1592	5203	5306	-803	-588	11183	163	11346	2182	13528	49.87
24	3378	421	437	4236	425	1566	4973	4917	-740	-494	10677	111	10788	2051	12839	49.94
MUs	77.14	10.89	10.48	98.51	11.32	38.80	121.53	119.82	-18.39	-16.26	252.74	9.43	262.17	52.59	314.75	49.91

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 08/Sep/2012

Position as on 6.30 Hrs of 09/Sep/2012

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE							
Cent_Sect Tarapur 1	80	16/07/2012	22.15		Continued.	Refueling work.	30/09/2012
Bhusawal Unit 3	210	01/08/2012	07.15		Continued.	Capital Overhaul	11/09/2012
Chandrapur Unit 3	210	10/08/2012	19.33		Continued.	I D Fan Problem.(Converted to AOH)	11/09/2012
Cent_Sect NTPC(V-6)	210	29/08/2012	01.16		Continued.	AOH.	
REL 2	250	01/09/2012	04.18		Continued.	Annual Overhauling.	21/09/2012
Cent_Sect NTPC(K-3)	210	06/09/2012	00.13		Continued.	AOH.	
FORCED OUTAGE							
Dabhol 1B	230	23/07/2012	15.57		Continued.	Combustion Inspection	
Dabhol 1X	290	10/08/2012	17.31		Continued.	Gas Shortage.	
Dabhol 1A	230	10/08/2012	17.33		Continued.	Gas Shortage.	
Dabhol 2B	230	19/08/2012	17.29		Continued.	Gas Shortage.	
Koyna ST-IV 2	250	20/08/2012	12.22		Continued.	Buchholz relay alarm.	
Khaparkheda Unit 5	500	22/08/2012	04.45		Continued.	CHP problem.	
Bhusawal Unit 4	500	27/08/2012	17.50		Continued.	BLR T/L.	
Dabhol 3A	230	30/08/2012	23:49		Continued.	Gas Shortage.	
Uran Unit 7	108	01/09/2012	16.33		Continued.	Gas Shortage.	
CPP WPCL U-3	135	05/09/2012	07.08		Continued.	Wet Coal.	
Chandrapur Unit 4	210	05/09/2012	23.55		Continued.	Furnace pressure high.	
Parli Unit 5	210	06/09/2012	04.20		Continued.	Flame failure.	
Nasik Unit 5	210	06/09/2012	13.35	08/09/2012	08.52	UAT Incomer R5B Flash Over.	
Tata Trombay 8	250	06/09/2012	23.30	08/09/2012	08.57	Tube Leakage.	
Bhusawal Unit 5	500	07/09/2012	03.10	08/09/2012	22.30	Tripped.	
Parli Unit 4	210	07/09/2012	21.43	08/09/2012	01.54	Furnace Pressure High.	
Parli Unit 4	210	08/09/2012	03.25	08/09/2012	07.14	Drum Level Low.	
Paras Unit 3	250	08/09/2012	08.03	08/09/2012	10.14	Flame Failure.	
Bhusawal Unit 2	210	08/09/2012	18.12	09/09/2012	01.54	R Ph.P.T.Burst Due to This Bus Dead.	
CPP WPCL U-1	135	08/09/2012	22.46	08/09/2012	23.45	Loss of Excitation.	
Nasik Unit 3	210	09/09/2012	02.10		Continued.	Boiler Tube Leakage.	13/09/2012
Koradi Unit 6	210	09/09/2012	18.13		Continued.	Flame Failure.	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 08/Sep/2012

Position as on 6.30 Hrs of 09/Sep/2012

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Parli-Parli (PGCIL) I	02/08/2012	12.16		Continued.	Opening of Jumpers of Main Bus-I Between Lonikand -II & PGCIL - I.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Seoni-Wardha-II 765KV.	24/08/2012	17.10		Continued.	Over Voltage.
Kolhapur - Mapusa - II	29/08/2012	10.52		Continued.	Relay Testing work(ready for charging from 17.12Hrs)
Kolhapur-Solapur(PGCIL)-I	01/09/2012	16.34		Continued.	Over Voltage.
Dhule-Sar'Sarovar - I	07/09/2012	03.59	08/09/2012	08.34	Over Voltage.
Kolhapur-Solapur (PG) II	07/09/2012	16.14		Continued.	Over Voltage.
Wardha - Akola - I	08/09/2012	00.04	09/09/2012	18.40	Over Voltage.
Akola - Aurangabad - I	09/09/2012	01.41	09/09/2012	09.20	Over Voltage.
Akola - Wardha - I	09/09/2012	23.49		Continued.	Over Voltage.
IntraState					
Voltage Level : 500KV			Outage Type PLANNED OUTAGE		
HVDC Pole-I	03/09/2012	09.15	09/09/2012	18.32	Q.M.Work.
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
400/220 KV Spare ICT @ Babaleshwar	05/07/2012	10.38		Continued.	Maintenance work.
400/220KV,200MVA Spare ICT at Kalwa.	22/08/2012	09.57		Continued.	Replacement of Isolator
New Koyna - Karad - I	03/09/2012	11.52		Continued.	Relay testing work.
Aurangabad-Deepnagar-II	07/09/2012	09.42		Continued.	Maint.Work,Daily Basis Line is Ready for Charging from 18.30 Hrs.
Padgha - Nagothane- II	07/09/2012	11.37	08/09/2012	11.59	Main Bkr.Problem,Taken on TBC.
Kalwa - Padgha - I	09/09/2012	07.47	09/09/2012	19.04	Replacement of Insulator String.
400/220KV 167 MVA Spare ICT at Khaparkheda	09/09/2012	16.07	09/09/2012	17.32	Removal of L A.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
220/132 KV 100 MVA ICT II at Girvali	14/04/2012	12:05		Continued.	Augumentation by 200 MVA ICT.
220/132 KV 150 MVA ICT-I @ Akola.	21/08/2012	09.18		Continued.	Augmentation by 200MVA ICT(work up to 14/9/2012)
Main Bus-II At 220 KV BBLSR	01/09/2012	20.37		Continued.	Replacement & Conversion of Twin Conductor to Quadrapale Conductor.
Babaleshwar - Babaleshwar - I	08/09/2012	08.20	08/09/2012	19.52	Testing Work.
220/132KV 200MVA ICT-II at BBLSR	08/09/2012	08.53	08/09/2012	11.20	R Ph. Isolator Alignment Work.
Dahanu-Ghodbandar-II	08/09/2012	09.52	08/09/2012	21.26	Annual Maintenance Work.
Babaleshwar - Nagar - II	08/09/2012	10.19	08/09/2012	14.46	Maintenance Work.
220/132 KV 200 MVA T/F - II @ Lonand	09/09/2012	10.19	09/09/2012	12.26	Oil Top Up.
Dahanu-Bhoisor	09/09/2012	11.21	09/09/2012	20.25	Annual Maintenance Work.
220/110,200 MVA T/F-I at Miraj	09/09/2012	12.32	09/09/2012	19.08	L A Replacement Work.
Voltage Level : 400KV			Outage Type FORCED OUTAGE		
400/220 KV,500MVA ICT - III at Parly	02/09/2012	23.17		Continued.	Taken on TBC(HV Side)Red Hot on Y Ph Pentograph Isolator IPS Tube Side.

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 08/Sep/2012

Position as on 6.30 Hrs of 09/Sep/2012

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Voltage Level : 220KV			Outage Type FORCED OUTAGE		
Kalwa - Khargar	09/09/2012	11.37	09/09/2012	12.59	Red Hot P G Clamp of C C.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
400/220 KV 100 MVA Spare Unit @ Koradi	12/07/2012	07.11		Continued.	Main Buchholz protection operated.
Bhusawal- Aurangabad	31/08/2012	12.33		Continued.	Over Voltage.
Karad - Kolhapur - II	05/09/2012	20.10	08/09/2012	10.03	Over Voltage.
Lonikand- Koyna Stage IV	07/09/2012	23.18	08/09/2012	07.38	Over Voltage.
Chandrapur - Parli - III	07/09/2012	23.43	08/09/2012	08.51	Over Voltage.
Karad - Kolhapur - II	08/09/2012	17.07		Continued.	Over Voltage.
Lonikand- Koyna Stage IV	09/09/2012	01.32	09/09/2012	08.18	Over Voltage.
Lonikand- Koyna Stage IV	09/09/2012	23.47		Continued.	Over Voltage.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Magarpatta - Sirum	21/07/2012	19.18		Continued.	To free TBC of Magarpatta.
Apta-Uran-II	07/09/2012	19.07	08/09/2012	00.47	Heavy Sparking on Line Isolator.
Voltage Level : 400KV			Outage Type TRIPPED		
400/220 KV 315 MVA ICT-II @ Dhule	04/08/2012	17.21		Continued.	B Ph. H V Side ICT-II Bushing Burst.
Parli - Lamboti	09/09/2012	18.39		Continued.	Reactor Prot,Bucholz Trip.Line is Ready for Charging.
Voltage Level : 220KV			Outage Type TRIPPED		
220/132 KV 100 MVA ICT @ Gadchiroli	18/06/2012	15.31		Continued.	Differential Protection operated
220/33 KV 50 MVA T/F - III @ Mahlapeth	09/09/2012	07.18	09/09/2012	07.49	Due to Bird Fault.
Khaparkheda New - Khaparkheda Old - II	09/09/2012	11.34		Continued.	B Ph. L A Burst @ 220KV Khaperkheda.
Ghatghar-Nasik	09/09/2012	14.41	09/09/2012	14.45	C B Fault Trip.
Voltage Level : 132KV			Outage Type TRIPPED		
Nandurbar - Visarwadi	08/09/2012	15.10	08/09/2012	23.45	Distance Protection,Declear Faulty.
132 Interconnector - II @ Bhusawal	08/09/2012	18.12	09/09/2012	00.45	R Ph.P.T.Burst Due to This Bus Dead.
132 KV Bus-I @ Bhusawal	08/09/2012	18.12	08/09/2012	19.25	R Ph.P.T.Burst Due to This Bus Dead.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 09/Sep/2012

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	125
Unit 6	210	115
Unit 7	210	60
	620	300
Bhusawal		
Unit 2	210	140
Unit 3	210	0
Unit 4	500	
Unit 5	500	
	1420	140
Parli		
Unit 3	210	132
Unit 4	210	125
Unit 5	210	0
Unit 6	250	160
Unit 7	250	140
	1130	557
Chandrapur		
Unit 1	210	130
Unit 2	210	120
Unit 3	210	0
Unit 4	210	0
Unit 5	500	250
Unit 6	500	250
Unit 7	500	250
	2340	1000
Paras		
Unit 3	250	100
Unit 4	250	100
	500	200
Khaparkheda		
Unit 1	210	150
Unit 2	210	150
Unit 3	210	160
Unit 4	210	160
Unit 5	500	0
	1340	620
Nasik		
Unit 3	210	0
Unit 4	210	182
Unit 5	210	162
	630	344
Uran		
All Units	852	440
	852	440
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	36
VTRNA	60	0

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	60
BHTGR/VEER	21	8
BHIRA T.R.	80	80
RNGR+BHTSA	20	2
BHANDARDRA	45	24
ELDARY	23	0
SMLHY PTN	12	20
GHATGHAR	250	0
	611	230
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	600	1016
WARDHA	405	300
Other CPPs	0	
	1005	1316
Tata		
Trombay 4	150	0
Trombay 5	500	500
Trombay 6	500	500
Trombay 7A	120	120
Trombay 7B	60	60
Trombay 8	250	250
TATA Hydro	444	297
	2024	1727
REL		
1&2	500	250
	500	250
Cent Sect		
Share	3455	5265
	3455	5265