



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

State Load Dispatch Center, Airoli

Daily system Report

for

23/Aug/2010

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 23/Aug/2010 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	68.036	1656.021	1) Madhya Pradesh	67.287	1321.722
2) Hydro	6.278	163.641	2) Gujrat	41.007	785.611
3) Gas	15.819	358.923	3) Goa	-6.085	-132.166
Total MSGENCO	90.133	2178.585	4) TAPS 1&2 (Inj.)	7.857	175.313
B) OTHERS			5) Pench (Excess)	-0.086	-1.066
1) RGPPL Gas	27.001	604.351	# Total Cent. Sector	109.980	2149.414
2) Wind Generation	5.910	297.027	F) Other Exchanges		
3) CPP / IPP	11.008	148.881	1) With TPCL (Excess)	-10.187	-256.067
4) PENCH (MS)	0.086	1.066	G) Bilateral Power *		
C) TPCL & REL			1) MSEDCL Bilateral	2.790	90.656
1) TPCL Thermal	27.558	507.537	Include PX	1.805	139.846
2) TPCL Hydro	2.546	107.406	2) MUMBAI Bilateral	10.478	269.986
TOTAL TPCL	30.104	614.943	Include PX	3.946	99.725
3) REL Thermal	12.589	289.908	3) MUMBAI Schedule	10.478	275.636
D) STATE			H) ENERGY CATERED (MUs)		
1) Thermal (A1+C1+C3)	108.183	2453.466	1) MSEDCL	233.931	5123.257
2) Hydro (A2+B3+C2)	8.910	272.113	2) TPCL	35.173	764.783
3) Gas (A3+B1)	42.820	963.274	3) REL	17.604	396.029
4) Wind (B2)	5.910	297.027	TOTAL STATE	286.708	6284.069
5) CPP (B3)	11.008	148.881			
TOTAL STATE	176.831	4134.761			

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 12 Hrs	B. Evening Peak at 21 Hrs	C. Night Minimum at 3 Hrs
MSGENCO Thermal	2832	3030	2856
MSGENCO Hydro	149	984	81
MSGENCO Gas	652	653	665
MSGENCO Total Generation	3633	4667	3602
Central Sector Receipt	4614	5155	4286
RGPPL	1262	685	1229
WIND	89	399	273
CPP / IPP	454	456	458
Exchange with TPCL	-655	-481	-100
MSEDCL DEMAND MET	9397	10907	9748
Load Shedding	2518	2614	0
MSEDCL DEMAND (INCL. LS)	11915	13521	9748
TPCL GENERATION	1576	1449	843
REL GENERATION	526	523	527
TPCL+REL DEMAND	2757	2453	1470
STATE DEMAND MET	12154	13360	11218
STATE DEMAND (INCL. LS)	14672	15974	11218
Frequency (Hz)	50.02	49.81	50.03
MSEDCL's Max Demand-Supply Gap (excluding UI, D.A.Power & Unsch.Hyd.Gen)			4619 MW AT 19.00 HRS
MSEDCL's Dem.-Supply Gap for day (excluding UI, D.A.Power & Unsch.Hyd.Gen)			76.32 MUS

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49Hz
50.49 Hz at 06.05 Hrs	49.27 Hz at 19.16 Hrs	49.99	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 23/Aug/2010

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 1	1.39	30.06	65	48	65
Unit 2	1.56	19.94	73	58	60
Unit 3	0.00	18.79	0	0	0
Unit 4	0.49	5.69	51	0	0
Unit 5	3.46	58.82	178	109	155
Unit 6	0.00	50.40	0	0	0
Unit 7	3.07	43.11	145	110	130
	9.96	226.80			410
Bhusawal					
Unit 1	0.28	2.52	44	0	0
Unit 2	3.06	51.48	150	90	130
Unit 3	0.00	0.00	0	0	0
	3.34	53.99			130
Parli					
Unit 1	0.00	0.00	0	0	0
Unit 2	0.44	3.56	21	14	16
Unit 3	2.70	60.81	152	72	145
Unit 4	0.00	0.00	0	0	0
Unit 5	2.20	42.11	135	0	110
Unit 6	0.00	63.77	0	0	150
Unit 7	2.70	47.50	206	0	
	8.05	217.75			421
Chandrapur					
Unit 1	2.77	62.66	136	95	120
Unit 2	2.52	61.66	146	61	120
Unit 3	3.11	11.42	157	87	130
Unit 4	0.00	50.26	0	0	0
Unit 5	5.65	114.53	295	145	250
Unit 6	3.72	93.05	240	120	200
Unit 7	5.57	133.77	278	145	250
	23.34	527.36			1070
Paras					
Unit 2	0.06	2.12	15	0	0
Unit 3	0.00	54.91	0	0	0
Unit 4	3.50	42.95	213	72	
	3.57	99.98			0
Khaparkheda					
Unit 1	4.69	95.66	205	175	190
Unit 2	4.09	76.02	180	150	160
Unit 3	3.90	88.21	192	144	160
Unit 4	0.00	48.44	0	0	0
	12.68	308.33			510
Nasik					
Unit 1	0.00	27.03	0	0	0
Unit 2	0.56	19.60	57	0	0
Unit 3	2.06	63.98	110	60	140
Unit 4	2.17	51.75	120	49	140
Unit 5	2.30	59.45	132	61	140
	7.09	221.81			420
Koyna					
Stage 1-2	2.92	64.78	460	35	600
Stage 4	0.00	0.00	0	0	0
Stage 3	0.60	25.34	158	0	320
	3.52	90.12			920
Kovna 12&4 Total	2.92	64.78			600

Generating unit		Generation				OLC (MW)
		Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Uran						
All Units		15.82	358.92	669	646	640
		15.82	358.92			640
Hydro						
KDPH		0.00	0.00	0	0	0
VTRNA		0.00	1.92	0	0	0
TILLARI		0.04	6.50	40	0	50
BHTGR/VEER		0.19	4.35	8	8	7
BHIRA T.R.		0.29	9.67	83	0	80
RNGR+BHTSA		0.07	1.12	3	3	3
BHANDARDRA		0.00	9.03	0	0	0
ELDARY		0.00	0.00	0	0	0
SMLHY PTN		0.54	13.30	30	20	10
GHATGHAR		1.63	27.62	250	0	0
		2.76	73.52			150
PENCH (MS)						
Pench (MS)		0.09	1.07	26	0	
		0.09	1.07			
Wind						
MalharPeth		0.46	12.15			
Vankuswadi		0.74	25.15			
ATIT		0.48	7.69			
Kale		0.29	10.53			
Satara		0.60	26.95			
Shirala		0.28	10.78			
K Mahankal		0.14	12.78			
Supa		0.09	4.31			
Vita		0.75	48.35			
Dondaicha		0.00	77.43			
Sakri		0.75	15.56			
Nandurbar		0.53	9.92			
Khandke		0.28	19.15			
Khaparale		0.52	16.29			
		5.91	297.03			
CPP						
TOTAL CPP		11.01	148.88			
		11.01	148.88			
Dabhol						
RGPPL		27.00	604.35	1273	657	1250
		27.00	604.35			1250
Tata						
Trombay 4		0.00	4.07	0	0	0
Trombay 5		10.44	131.13	495	300	500
Trombay 6		7.52	166.10	460	150	500
Trombay 7A		2.90	57.58	123	119	120
Trombay 7B		1.63	30.92	69	67	60
Trombay 8		5.07	117.73	230	135	250
TATA Hydro		2.55	107.41	384	0	447
		30.10	614.94			1877
REL						
1&2		12.59	289.91	527	519	500
		12.59	289.91			500
Cent Sect						
Share						3650
						3650
MS PG CL	Thermal	68.04	1656.02			2961
	Thml+Gas	83.86	2014.94			3601
	Hydro	6.28	163.64			1070
	Total	90.13	2178.58			4671
State Total		176.83	4134.76			11948

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 23/Aug/2010

TIME SR. NO.	MSPGCL GEN.			TOTAL	RGPPL	WIND	CPP / IPP	CS SHARE	CS RECPT	TPCL SCH.	TPCL NET EXCH.	MSEDCL DEMAND MET	# LOAD SHED.	MSEDCL DEMAND WITH LS	TPCL + REL DEMAND	STATE DEM. WITH LS	FREQ. (Hz)
	THM	HY	GAS														
1	2759	66	662	3487	1231	227	463	3151	4217	-299	-251	9374	696	10070	1709	11779	50.03
2	2861	76	664	3601	1230	249	458	3056	4301	-207	-166	9673	136	9809	1564	11373	50.10
3	2856	81	665	3602	1229	273	458	2985	4286	-139	-100	9748	0	9748	1470	11218	50.03
4	2784	66	662	3512	1231	298	456	2915	4407	-70	-55	9849	0	9849	1427	11276	50.04
5	2762	66	662	3490	1232	293	456	3106	4598	-70	-54	10015	277	10292	1465	11757	50.00
6	2744	76	669	3489	1273	258	459	3106	4656	-70	-51	10084	970	11054	1526	12580	50.01
7	2870	86	664	3620	1270	221	459	3083	4247	-228	-212	9605	1550	11155	1766	12921	50.13
8	2886	66	667	3619	1261	187	445	3247	4124	-251	-234	9402	1905	11307	1861	13168	50.15
9	2843	86	664	3593	1261	179	445	3435	4181	-422	-402	9257	1948	11205	2134	13339	49.98
10	2849	121	665	3635	1262	150	462	3559	4559	-571	-535	9533	2492	12025	2462	14487	49.90
11	2923	114	664	3701	1263	118	463	3664	4347	-689	-664	9228	2547	11775	2721	14496	49.99
12	2832	149	652	3633	1262	89	454	3686	4614	-713	-655	9397	2518	11915	2757	14672	50.02
13	2666	348	646	3660	1262	95	466	3661	5002	-689	-696	9789	2122	11911	2724	14635	49.93
14	2644	351	646	3641	1262	125	451	3604	4994	-642	-746	9727	2127	11854	2755	14609	49.88
15	2775	216	658	3649	1264	216	456	3627	4642	-642	-640	9587	2445	12032	2657	14689	49.95
16	2778	201	655	3634	1262	216	463	3651	4173	-642	-653	9095	2785	11880	2664	14544	50.13
17	2668	89	656	3413	1263	257	470	3579	4255	-642	-651	9007	2750	11757	2641	14398	49.94
18	2711	171	655	3537	834	312	472	3558	4638	-642	-646	9147	2853	12000	2602	14602	49.98
19	2717	602	659	3978	657	392	477	3796	5206	-657	-643	10067	2821	12888	2513	15401	49.95
20	2909	957	651	4517	677	318	462	3947	5028	-481	-512	10496	2873	13369	2525	15894	49.74
21	3030	984	653	4667	685	399	456	3975	5155	-481	-481	10907	2614	13521	2453	15974	49.81
22	3084	824	654	4562	882	386	456	3771	4839	-460	-449	10702	2329	13031	2273	15304	49.93
23	3111	385	658	4154	958	348	447	3561	4949	-398	-364	10518	1918	12436	2146	14582	49.93
24	2974	97	668	3739	990	304	454	3253	4562	-375	-327	9724	1863	11587	2065	13652	50.10
MUs	68.04	6.28	15.82	90.13	27.00	5.91	11.01	82.98	109.98	-10.48	-10.19	233.93	44.54	278.47	52.88	331.35	49.99

NOTE : ALL VALUES IN MW

TPCL Sch./Net Exch is shown with reference to MSETCL System. (+) indicates TPCL to MSETCL and (-) indicates MSETCL to TPCL. TPCL Schedule is calculated for MSETCL periphery (taking 4% loss for import & 4.85% MSETCL loss for export)
Without Applying Load Diversity Factor

State Load Dispatch Center, Airoli (MSETCL)
Details of Generating Unit Outages/Trippings for 23/Aug/2010

Position as on 6.30 Hrs of 24/Aug/2010

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE							
Cent_Sect KARPR1	220	01/07/2008	00:10		Continued.	COH(En-Mass Coolant Clanel Replacement)	30/12/2010
Parli Unit 4	210	05/07/2010	09.27		Continued.	Capital Overhaul	25/08/2010
Koyna ST-IV 1	250	16/07/2010	00.00		Continued.	Preparing Work for 2nd Lake Tapping.	15/11/2010
Koyna ST - IV 3	250	16/07/2010	00.00		Continued.	Preparing Work for 2nd Lake Tapping.	15/11/2010
Koyna ST - IV 4	250	16/07/2010	00.00		Continued.	Preparing Work for 2nd Lake Tapping.	15/11/2010
Koyna ST-IV 2	250	16/07/2010	00.00		Continued.	Preparing Work for 2nd Lake Tapping.	15/11/2010
Bhusawal Unit 3	210	31/07/2010	05.26		Continued.	Annual Overhaul.	15/09/2010
Cent_Sect KARPR2	220	14/08/2010	14:16		Continued.	Annual Overhaul.	30/08/2010
Cent_Sect NTPC(V-8)	500	20/08/2010	00.46		Continued.	AOH.	15/09/2010
FORCED OUTAGE							
Uran Unit 2	60	04/10/2008	19.00		Continued.	Gas Restriction	
Uran Unit 4	60	01/04/2009	00:00		Continued.	Gas Restriction	
Uran Unit 3	60	16/06/2010	19.52		Continued.	R.M.Work.	
Parli Unit 1	30	18/06/2010	12:11		Continued.	For Scrapping.	
Dabhol 2A	230	12/07/2010	01.55		Continued.	Tripped due to Electrical Fault	25/08/2010
Dabhol 2B	230	12/07/2010	01.55		Continued.	Tripped due to Elect.Fault	25/08/2010
Dabhol 2X	290	12/07/2010	01.55		Continued.	Tripped due to Elect.Fault	25/08/2010
Koradi Unit 4	115	05/08/2010	10.02	23/08/2010	09.25	Condensor tube leakage.	
Bhusawal Unit 1	58	10/08/2010	06.05	23/08/2010	08.31	Wet Coal	
Koradi Unit 3	105	15/08/2010	14.26		Continued.	Tripped due to LT supply fail	24/08/2010
Khaparkheda Unit 4	210	16/08/2010	02.50		Continued.	Tripped on Generator side Liquid sealing leakage	24/08/2010
Nasik Unit 1	125	19/08/2010	01.25		Continued.	Coal Mill Problem.	
Chandrapur Unit 4	210	19/08/2010	15.49		Continued.	Furnace pressure high	24/08/2010
Nasik Unit 2	125	20/08/2010	07.50	23/08/2010	10.45	Steam Temperature high	
Paras Unit 3	250	20/08/2010	22.17		Continued.	Coal mill tripped.	24/08/2010
Parli Unit 5	210	21/08/2010	05.46	23/08/2010	03.35	Drum level low.	
Koradi Unit 6	210	22/08/2010	10:41		Continued.	Boiler Tube Leakage	24/08/2010
Parli Unit 6	250	22/08/2010	11:15		Continued.	Hydrogen Tube Leakage	24/08/2010
Paras Unit 2	55	23/08/2010	04.11		Continued.	Boiler Tube Leakage	26/08/2010
Parli Unit 7	250	23/08/2010	11.29	23/08/2010	15.36	Transformer Failure	
Parli Unit 7	250	23/08/2010	16.20	23/08/2010	19.22	Reheater Protection operated	

State Load Dispatch Center,Airoli (MSETCL)
Details of Generating Unit Outages/Trippings for 23/Aug/2010

Position as on 6.30 Hrs of 24/Aug/2010

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
Dabhol 1A	230	23/08/2010	17.15	23/08/2010	22.59	Tripped due to Electrical fault	
Dabhol 1B	230	23/08/2010	17.15	23/08/2010	18.53	Tripped due to Electrical Fault	
Dabhol 1X	290	23/08/2010	17.15	23/08/2010	20.55	Tripped due to Electrical Fault	
Chandrapur Unit 6	500	24/08/2010	02.26		Continued.	Flame Failure	
Dabhol 1A	230	24/08/2010	06.00		Continued.	Tripped	
Dabhol 1B	230	24/08/2010	06.00		Continued.	Tripped	
Dabhol 1X	290	24/08/2010	06.00		Continued.	Tripped	
Koradi Unit 4	115	24/08/2010	06.02		Continued.	Reverse Power Flow relay operated	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 23/Aug/2010

Position as on 6.30 Hrs of 24/Aug/2010

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Wardha - Akola - II	11/07/2010	13.07		Continued.	Over Voltage
Kolhapur - Mapusa - II	12/08/2010	21.27		Continued.	Over Voltage.
Dhule - S'Sarovar- II	21/08/2010	10.54		Continued.	H/T for O/V.
Voltage Level : 400KV			Outage Type TRIPPED		
Akola - Aurangabad - I	21/08/2010	06.06		Continued.	Tripped on O/V.
Voltage Level : 220KV			Outage Type TRIPPED		
Tarapur - Borivali	23/08/2010	14.25	23/08/2010	14.43	Distance protection
IntraState					
Voltage Level : 500KV			Outage Type PLANNED OUTAGE		
HVDC POLE - II	18/08/2010	08.06		Continued.	Annual Maintenance.
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
50 MVAR Reactor of Chandrapur - Parli - II @ Parli	12/08/2009	10.15		Continued.	Bushing Problem.
Main Bus-I At Stage-4 Koyna.	12/08/2010	11.50		Continued.	Routine Maintainance Work.
Karad-Lamboti	20/08/2010	10.28	23/08/2010	12.03	New ICT Commissioning work.
400/220 KV,500 MVA ICT- II At Lamboti.	21/08/2010	12.42		Continued.	Trip NDR.(Kept on humming.)
New Koyna - Koyna Stage IV - II	22/08/2010	07.30		Continued.	Maint.Work
400 KV Main Bus - II @ Aurangabad	23/08/2010	09.42	23/08/2010	18.45	Erection of IPS tubes 400KV Pune-II Bay
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
220/100KV 125MVA ICT- IV @ Kalwa	02/08/2010	10.10		Continued.	Replacement of 125 MVA ICT by 200 MVA New ICT.
Pedambe-Tambati	23/08/2010	09.20	23/08/2010	18.15	Disc Insulator replacement
220/132 KV 100 MVA ICT - I @ Ranjangaon	23/08/2010	11.45		Continued.	Own Breaker Overhauling work,taken on TBC
220/100 125 MVA ICT - II @ Trombay	23/08/2010	12.17		Continued.	Dismantling of existing ICT and commissioning of New 200MVA ICT
220/132KV 200 MVA ICT- III @ Padegaon	23/08/2010	14.35	23/08/2010	15.50	Replacement of Mercury switch of W.T.I.Alarm
Voltage Level : 220KV			Outage Type FORCED OUTAGE		
220 KV Bus Coupler @ New Koyna	23/08/2010	15.24	23/08/2010	18.39	Attending problem in pressure switch of 220KV C.B.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
80 MVAR Line Reactor of Lonikand - Karad @ Karad	04/03/2010	11.58		Continued.	Red Hot Spot Observed on Earthing.
Lonikand- Koyna Stage IV	19/08/2010	18.11		Continued.	H/T for O/V.
Bhusawal- Aurangabad	21/08/2010	17.58		Continued.	H/T for taken Bhusawal-BBLSR line in service.
Karad-Lamboti	23/08/2010	22.52		Continued.	Over Voltage
Voltage Level : 400KV			Outage Type TRIPPED		
Chandrapur - Khaparkheda	24/07/2010	19.54		Continued.	Over Voltage.
Karad - Kolhapur - I	27/07/2010	18.42		Continued.	Over Voltage.
Kalwa - Padgha - II	23/08/2010	14.52	23/08/2010	15.01	Distance protection

State Load Dispatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 23/Aug/2010

Position as on 6.30 Hrs of 24/Aug/2010

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Dabhol - Nagothane - I	24/08/2010	05.58		Continued.	Distance Protection
Voltage Level : 220KV			Outage Type TRIPPED		
220/132 KV 200 MVA ICT - II @ Theur	01/06/2010	03.57		Continued.	Oil Tank Burst.
220/100 KV 200 MVA ICT-II @ Apta	15/08/2010	21.10		Continued.	Tripped on Diff.prot.CTR system operated
Dondaicha - Jamde - I	22/08/2010	22.24		Continued.	Distance Protection
Dondaicha - Jamde - II.	22/08/2010	22.24		Continued.	Distance Protection
Kalwa-Salsatt - II	23/08/2010	18.31	23/08/2010	18.44	Distance protection
Voltage Level : 132KV			Outage Type TRIPPED		
Amravati - Morshi	23/08/2010	06.10	23/08/2010	06.35	Distance Protection
Umri - Kundalwadi	23/08/2010	19.42	23/08/2010	20.05	Distance Protection

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 24/Aug/2010

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 1	105	
Unit 2	105	
Unit 3	105	
Unit 4	105	
Unit 5	200	
Unit 6	210	
Unit 7	210	
	1040	
Bhusawal		
Unit 1	58	
Unit 2	210	
Unit 3	210	
	478	
Parli		
Unit 1	30	
Unit 2	30	
Unit 3	210	
Unit 4	210	
Unit 5	210	
Unit 6	250	
Unit 7	250	
	1190	
Chandrapur		
Unit 1	210	
Unit 2	210	
Unit 3	210	
Unit 4	210	
Unit 5	500	
Unit 6	500	
Unit 7	500	
	2340	
Paras		
Unit 2	55	
Unit 3	250	
Unit 4	250	
	555	
Khaparkheda		
Unit 1	210	
Unit 2	210	
Unit 3	210	
Unit 4	210	
	840	
Nasik		
Unit 1	120	
Unit 2	120	
Unit 3	210	
Unit 4	210	
Unit 5	210	
	870	
Koyna		
Stage 1-2	600	
Stage 4	1000	
Stage 3	320	
	1920	
Uran		
All Units	852	

Generating unit	Derated Capacity (MW)	OLC (MW)
	852	
Hydro		
KDPH	40	
VTRNA	60	
TILLARI	60	
BHTGR/VEER	21	
BHIRA T.R.	80	
RNGR+BHTSA	20	
BHANDARDRA	45	
ELDARY	23	
SMLHY PTN	12	
GHATGHAR	250	
	611	
PENCH (MS)		
Pench (MS)	53	
	53	
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		
TOTAL CPP	0	
	0	
Dabhol		
RGPPPL	960	
	960	
Tata		
Trombay 4	150	
Trombay 5	500	
Trombay 6	500	
Trombay 7A	120	
Trombay 7B	60	
Trombay 8	250	
TATA Hydro	444	
	2024	
REL		
1&2	500	
	500	
Cent Sect		
Share	3143	
	3143	