



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

State Load Dispatch Center, Airoli

Daily system Report

for

11/Jun/2011

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 11/Jun/2011 SATURDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	112.819	1250.822	1) Madhya Pradesh	50.079	645.521
2) Hydro	4.754	99.987	2) Gujrat	5.993	111.289
3) Gas	10.534	130.401	3) Goa	-6.204	-67.213
Total MSGENCO	128.107	1481.210	4) TAPS 1&2 (Inj.)	7.873	86.310
B) OTHERS			5) Pench (Excess)	-0.520	-4.435
1) RGPPL Gas	39.092	378.203	# Total Cent. Sector	57.221	771.472
2) Wind Generation	14.398	99.606	F) Other Exchanges		
3) CPP	25.777	282.819	1) With TPCL (Excess)	-12.095	-116.339
4) PENCH (MS)	0.520	4.435	G) Bilateral Power *		
C) TPCL & REL			1) MSEDCL Bilateral	17.427	192.984
1) TPCL Thermal	25.994	312.181	Include PX	0.000	0.000
2) TPCL Hydro	2.951	46.841	2) MUMBAI Bilateral	13.187	127.811
TOTAL TPCL	28.945	359.022	Include PX	1.008	-4.460
3) REL Thermal	6.212	127.931	3) MUMBAI Schedule	13.187	127.811
D) STATE			H) ENERGY CATERED (MUs)		
1) Thermal (A1+C1+C3)	145.025	1690.934	1) MSEDCL	253.020	2901.406
2) Hydro (A2+B3+C2)	8.225	151.263	2) TPCL	31.970	400.677
3) Gas (A3+B1)	49.626	508.604	3) REL	15.278	202.594
4) Wind (B2)	14.398	99.606	TOTAL STATE	300.268	3504.677
5) CPP (B3)	25.777	282.819			
TOTAL STATE	243.051	2733.226			

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 12 Hrs	B. Evening Peak at 21 Hrs	C. Night Minimum at 4 Hrs
MSGENCO Thermal	4628	4804	4750
MSGENCO Hydro	190	675	165
MSGENCO Gas	453	408	460
MSGENCO Total Generation	5271	5887	5375
Central Sector Receipt	2832	3209	1158
RGPPL	1618	1641	1618
WIND	667	557	608
CPP	1109	1046	1077
Exchange with Mumbai	-692	-677	-267
MSEDCL DEMAND MET	10830	11710	9593
Load Shedding (LS)	0	0	0
MSEDCL DEMAND (INCL. LS)	10830	11710	9593
TPCL GENERATION	1526	1202	987
REL GENERATION	261	261	261
TPCL+REL DEMAND	2479	2140	1515
STATE DEMAND MET	13309	13850	11108
Load Management (LM)	1728	2696	1306
Total Load Relief (LS+LM)	1728	2696	1306
UNRESTRICTED STATE DEMAND	15037	16546	12414
Frequency (Hz)	49.83	49.70	50.06

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.24 Hz at 08.03 Hrs	49.01 Hz at 23.07 Hrs	49.86	.62 % 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 11/Jun/2011

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	3.87	29.89	180	153	160
Unit 6	3.66	44.10	175	137	170
Unit 7	4.26	36.32	190	165	170
	11.80	110.31			500
Bhusawal					
Unit 2	4.02	33.41	175	160	170
Unit 3	4.19	46.46	185	165	165
Unit 4		0.00	0	0	0
	8.20	79.86			335
Parli					
Unit 3	1.48	31.52	135	0	125
Unit 4	2.33	30.38	115	80	90
Unit 5	3.24	32.19	160	115	160
Unit 6	2.01	37.95	170	60	60
Unit 7	0.00	27.18	0	0	0
	9.06	159.23			435
Chandrapur					
Unit 1	3.76	25.83	162	150	150
Unit 2	3.56	40.61	159	128	135
Unit 3	2.90	24.29	184	0	190
Unit 4	0.02	37.61	23	0	0
Unit 5	9.40	102.76	425	370	400
Unit 6	9.46	102.57	425	365	400
Unit 7	9.61	104.62	420	370	400
	38.71	438.29			1675
Paras					
Unit 3	5.28	57.40	235	182	240
Unit 4	5.24	59.76	249	147	250
	10.51	117.16			490
Khaparkheda					
Unit 1	4.66	51.00	205	180	205
Unit 2	4.41	46.68	187	174	185
Unit 3	4.15	43.82	208	42	150
Unit 4	5.30	57.16	222	219	210
Unit 5		0.00	0	0	0
	18.53	198.66			750
Nasik					
Unit 1	1.95	19.21	87	72	90
Unit 2	1.70	14.37	96	48	90
Unit 3	4.37	32.73	200	150	180
Unit 4	3.81	40.01	198	0	180
Unit 5	4.18	40.98	196	154	160
	16.01	147.30			700
Uran					
All Units	10.53	130.40	462	406	430
	10.53	130.40			430
Dabhol					
RGPPL	39.09	378.20	1660	1546	1550
	39.09	378.20			1550
Koyna					
Stage 1-2	1.10	28.92	130	30	600
Stage 4	0.00	30.31	0	0	250
Stage 3	0.87	13.65	160	0	320
	1.97	72.88			1170
Kovna 12&4 Total	1.10	59.23			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Hydro					
KDPH	0.00	1.77	0	0	16
VTRNA	0.73	4.90	61	0	61
TILLARI	0.00	0.00	0	0	0
BHTGR/VEER	0.00	0.00	0	0	0
BHIRA T.R.	0.42	3.22	41	0	41
RNGR+BHTSA	0.27	2.81	12	11	0
BHANDARDRA	0.60	6.90	25	25	25
ELDARY	0.00	0.00	0	0	0
SMLHY PTN	0.16	2.22	14	4	21
GHATGHAR	0.60	5.29	250	0	0
	2.78	27.10			164
PENCH (MS)					
Pench (MS)	0.52	4.44	47	0	0
	0.52	4.44			0
Wind					
MalharPeth	1.07	2.91			
Vankuswadi	1.83	7.59			
ATIT	1.04	2.08			
Kale	0.78	3.68			
Satara	1.83	10.84			
Shirala	0.62	3.64			
K Mahankal	0.63	7.18			
Supa	0.43	1.66			
Vita	3.48	25.77			
Dondaicha	0.49	18.68			
Sakri	0.06	2.50			
Nandurbar	0.11	2.79			
Khandke	1.75	7.81			
Khaparale	0.27	2.47			
	14.40	99.61			
CPP					
JSW JAIGAD	15.11	160.37	651	600	635
WARDHA	8.52	83.31	378	329	380
Other CPPs	2.15	39.14			
	25.78	282.82			1015
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	10.76	126.46	470	400	490
Trombay 6	5.34	76.86	300	150	500
Trombay 7A	2.90	31.20	122	119	120
Trombay 7B	1.59	17.32	67	66	60
Trombay 8	5.40	60.35	250	150	250
TATA Hydro	2.95	46.84	338	0	447
	28.94	359.02			1867
REL					
1&2	6.21	127.93	262	241	250
	6.21	127.93			250
Cent Sect					
Share					3395
					3395

MS PG CL	Thermal	112.82	1250.82		4885
	Thml+Gas	123.35	1381.22		5315
	Hydro	4.75	99.99		1334
	Total	128.11	1481.21		6649
State Total		243.05	2733.23		14726

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 11/Jun/2011

TIME SR. NO.	MSPGCL GEN.			TOTAL	RGPPL	WIND	CPP	CS SHARE	CS RECPT	Mum.S CH.	Mum. NET EXCH.	MSEDCL DEMAND MET	# LOAD RELEIF (LS+LM)	MSEDCL DEMAN D WITH LS	TPCL + REL DEMAND	STATE DEM. WITH LS+LM	FREQ. (Hz)
	THM	HY	GAS														
1	4631	160	458	5249	1619	733	1063	3002	1939	-545	-478	10148	1523	10148	1815	13486	49.83
2	4663	160	460	5283	1617	634	1070	2908	1489	-449	-359	9757	1381	9757	1655	12793	49.93
3	4679	160	460	5299	1618	644	1074	2836	1332	-377	-293	9697	1285	9697	1566	12548	49.97
4	4750	165	460	5375	1618	608	1077	2812	1158	-353	-267	9593	1306	9593	1515	12414	50.06
5	4815	145	458	5418	1606	602	1075	2788	1297	-329	-247	9754	1346	9754	1495	12595	50.00
6	4872	80	462	5414	1594	596	1074	2788	1522	-329	-250	9950	1414	9950	1548	12912	49.99
7	4902	80	460	5442	1640	602	1054	3093	1661	-421	-376	10023	1613	10023	1583	13219	50.02
8	4908	172	451	5531	1648	565	1072	3117	2004	-445	-458	10362	1613	10362	1677	13652	49.97
9	4888	186	447	5521	1660	562	1098	3160	2216	-493	-523	10534	1613	10534	1899	14046	49.93
10	4912	186	457	5555	1657	500	1101	3307	2389	-504	-580	10622	1656	10622	2174	14452	49.97
11	4722	195	447	5364	1632	619	1092	3528	2647	-628	-656	10723	1728	10723	2415	14866	49.95
12	4628	190	453	5271	1618	667	1109	3521	2832	-652	-692	10830	1728	10830	2479	15037	49.83
13	4520	262	447	5229	1546	624	1116	3521	2753	-652	-656	10635	1729	10635	2420	14784	49.86
14	4484	181	435	5100	1627	652	1076	3525	2549	-652	-557	10471	1729	10471	2267	14467	49.86
15	4521	130	427	5078	1630	681	1083	3387	2834	-628	-532	10799	1537	10799	2207	14543	49.69
16	4527	175	426	5128	1631	614	1103	3268	2879	-628	-525	10855	1490	10855	2169	14514	49.66
17	4580	220	426	5226	1626	578	1080	3290	3144	-628	-525	11176	1505	11232	2122	14803	49.92
18	4652	184	423	5259	1645	678	1093	3306	2676	-624	-545	10826	1654	10826	2145	14625	50.07
19	4686	156	426	5268	1643	627	1041	3127	2840	-587	-549	10870	2423	10870	2127	15420	49.98
20	4798	314	410	5522	1647	613	1053	3288	3160	-611	-628	11390	2684	11390	2135	16209	49.68
21	4804	675	408	5887	1641	557	1046	3419	3209	-659	-677	11710	2696	11710	2140	16546	49.70
22	4675	394	421	5490	1646	513	1047	3443	3114	-683	-614	11242	2696	11242	2030	15968	49.70
23	4610	103	406	5119	1649	466	1040	3315	2946	-659	-587	10680	2696	10680	1890	15266	49.64
24	4592	81	406	5079	1634	463	1040	3203	2631	-659	-521	10373	2418	10373	1779	14570	49.51
MUs	112.8 2	4.75	10.53	128.11	39.09	14.40	25.78	76.95	57.22	-13.19	-12.10	253.02	43.46	253.08	47.25	343.74	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 11/Jun/2011

Position as on 6.30 Hrs of 12/Jun/2011

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE							
Dabhol 1A	230	20/05/2011	13.22		Continued.	Rotor replacement.	20/07/2011
FORCED OUTAGE							
Cent_Sect TARAPUR-4	540	30/05/2011	20.00		Continued.	Survilence Test	14/06/2011
Uran Unit 8	108	06/06/2011	23.12		Continued.	Bus Bar Protection operated,as Y-Ph BKR pole of Uran U-5 burst.	
Parli Unit 7	250	08/06/2011	13.09		Continued.	Boiler Validity and GT Breaker work	
REL 1	250	10/06/2011	13:17	12/06/2011	04.33	Boiler Tube Leakage.	
Chandrapur Unit 4	210	11/06/2011	00.15	12/06/2011	22.01	Super Heater Problem.	
Chandrapur Unit 3	210	11/06/2011	10.10	11/06/2011	15.40	Generator Protection Operated.	
Parli Unit 3	210	11/06/2011	12.21		Continued.	Cooling Tower Pipe Leakage.	
Nasik Unit 4	210	11/06/2011	21.15		Continued.	Condenser Tube Leakage.	14/06/2011
Paras Unit 4	250	12/06/2011	08.50		Continued.	BLR T/L.	15/06/2011
Uran Unit 5	108	12/06/2011	11.10	12/06/2011	16.05	Direct trip Bkr open.	
Parli Unit 4	210	12/06/2011	18.10	12/06/2011	23.27	AC Supply Problem.	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 11/Jun/2011

Position as on 6.30 Hrs of 12/Jun/2011

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Akola - Wardha - I	03/06/2011	00.17		Continued.	Over Voltage.
Dhule-Sar'Sarovar - II	08/06/2011	22.55	11/06/2011	09.45	Over Voltage
Kolhapur - Mapusa - I	09/06/2011	22.15	11/06/2011	22.28	Over Voltage.
Dhule-Sar'Sarovar - I	11/06/2011	02.00		Continued.	Over Voltage.
Kolhapur - Mapusa - I	12/06/2011	00.02		Continued.	Over Voltage.
IntraState					
Voltage Level : 500KV			Outage Type PLANNED OUTAGE		
HVDC POLE - II	11/06/2011	22.12	12/06/2011	02.02	Replacement MCB of Cooling Fan.
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
400/220 KV 315 MVA ICT @ Bhusawal	04/06/2011	10.02		Continued.	R Ph. L V Side Bushing Work.
Main Bus - I @ Kolhapur	10/06/2011	12:04	11/06/2011	16.02	Bus Bar protection scheme testing.
Dhule - Babaleshwar - II	11/06/2011	09.16	11/06/2011	13.22	Replacement of R L A.
400/220KV 315 MVA ICT-III @ Padgha	11/06/2011	20.59	12/06/2011	21.15	Due to Sparking on A Bus Isolator.ON TBC
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Babaleshwar - Chalisgaon	15/12/2010	13.42		Continued.	Conversion of S/C to D/C(6 MonthOutage.)
Borivali-Mulund	17/05/2011	12.28		Continued.	Cable Termination work of 220KV Bhandup GIS Up to 20-06-2011.
Chandrapur-Warora - I	07/06/2011	09.40		Continued.	To control Warora-Wardha and Warora -Hinganghat Over loading.
Kalwa - Salshet - III	11/06/2011	01.07	11/06/2011	04.02	Premansoon Maintenance Work.
Babaleshwar - Nagar - I	11/06/2011	09.14	11/06/2011	16.55	B Ph. C T Oil Leakage.
220/132 KV 200 MVA ICT - II @ Nanded	11/06/2011	09.29	11/06/2011	18.53	Twin Conductor Work of Bus.
Nasik - Airoli - Knowledge Park	11/06/2011	09.40	11/06/2011	14.15	Bay Maintenance Work.
220/33KV,100 MVA,ICT-II at Valve	11/06/2011	10.10	11/06/2011	14.10	Premansoon Maint.Work.
220/132KV 200MVA ICT-II at BBLSR	11/06/2011	10.15	11/06/2011	17.10	SFRA & Tandelta of ICT.
Valve-Jamde	11/06/2011	10.35	11/06/2011	13.06	Wave Trap Replacement Work.
Vankushwadi - MIDC Satara - I	11/06/2011	12.30	11/06/2011	13.55	Testing Work.
220/100 KV,100 MVA ICT-I @ Tambati	11/06/2011	17.57	11/06/2011	20.30	Relay Testing.
Trombay-Tata Tie - I	12/06/2011	10.02	12/06/2011	12.30	Attending CVT Sec.problem.
Voltage Level : 220KV			Outage Type FORCED OUTAGE		
220/100KV,200MVA ICT-I at Borivali.	12/06/2011	10.35	12/06/2011	12.25	Attending Red Hot Spot.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Bhusawal- Aurangabad	10/06/2011	18:05	11/06/2011	09.08	Over Voltage.
Bhusawal- Aurangabad	11/06/2011	17.55	12/06/2011	10.55	Over Voltage.
Lonikand- Koyna Stage IV	11/06/2011	21.46	12/06/2011	07.32	Over Voltage.
Bhusawal- Aurangabad	12/06/2011	20.46		Continued.	Over Voltage.
Lonikand- Koyna Stage IV	12/06/2011	21.51		Continued.	Over Voltage.

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 11/Jun/2011

Position as on 6.30 Hrs of 12/Jun/2011

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Bus Coupler @ WPCL	07/06/2011	17.22		Continued.	As being normally kept open.
Bale-Murud	11/06/2011	16.01		Continued.	To Control Parly ICT Loading.
Bale-Usmanabad	11/06/2011	16.01		Continued.	To Control Parly ICT Loading.
Voltage Level : 132KV			Outage Type HAND TRIPPED		
Supa - Shirur	07/03/2011	15.15		Continued.	To control Lonikand ICT Load
Voltage Level : 400KV			Outage Type TRIPPED		
Karad - Kolhapur - I	09/06/2011	16.04		Continued.	Bus Fault @ 400KV Kolhapur S/S.
400/220KV 315 MVA ICT-I @ Padgha	10/06/2011	22.40	11/06/2011	02.28	Buchholz Trip.
Karad-Kolhapur-II	11/06/2011	04.29	11/06/2011	07.31	Over Voltage.
400/220KV 315 MVA ICT-I @ Padgha	11/06/2011	18.27	12/06/2011	04.03	Bucchohz Trip.
400/220KV,500MVA ICT-III At Kalwa.	12/06/2011	15.40	12/06/2011	17.38	R-Ph OLTC Bucchohz.
Voltage Level : 220KV			Outage Type TRIPPED		
220/100KV 200MVA ICT-III at Kalwa	03/04/2011	16.00		Continued.	Buchholz Trip,Diff.Prot.operated,PRV tripped(Failed).
220/110KV 200MVA ICT-II at Mudshingi	10/04/2011	18.10		Continued.	Differential Protection, Defective B Phase LA replaced(Kept on Humming at 16.30Hrs on 18/4/11)
220/132 KV 150 MVA ICT @ Bhandara	10/06/2011	23.55	11/06/2011	01.15	OLTC Buchholz Protection Operated.
Talandge - Sawantwadi	11/06/2011	00.22	11/06/2011	11.49	Distance Protection.
Pedambe - Tambati	11/06/2011	08.57	11/06/2011	20.30	Distance Protection.
220/132 KV 100 MVA ICT @ Sawangi	11/06/2011	10.00	11/06/2011	11.50	OLTC Buchholz Protection Operated.
220/100 KV ICT- III @ Borivali	11/06/2011	14.32	11/06/2011	16.42	OLTC Bucchohz.
220 KV Bus Section - I @ Apta	12/06/2011	07.25	12/06/2011	09.42	Y-Ph PT burst, Bus Bar protection operated.
220/100KV 200MVA ICT-III at Apta	12/06/2011	07.25	12/06/2011	07.50	Y-Ph PT burst, Bus Bar protection operated.
Apta-Nagothane	12/06/2011	07.25	12/06/2011	13.27	Y-Ph PT burst, Bus Bar protection operated.
Apta-Uran-IV	12/06/2011	07.25	12/06/2011	17.06	Y-Ph PT burst, Bus Bar protection operated.
Apta - Taloja	12/06/2011	07.25	12/06/2011	13.28	Y-Ph PT burst, Bus Bar protection operated.
Apta-Uran-III	12/06/2011	07.25	12/06/2011	13.25	Y-Ph PT burst, Bus Bar protection operated.
220/100KV 200MVA T/F-II @APTA	12/06/2011	07.25	12/06/2011	09.44	Y-Ph PT burst, Bus Bar protection operated.
220/100KV 200MVA T/F - I at Apta	12/06/2011	07.25	12/06/2011	10.16	Y-Ph PT burst, Bus Bar protection operated.
Voltage Level : 132KV			Outage Type TRIPPED		
Kandhar-Mukhed	11/06/2011	10.20	11/06/2011	10.47	Distance Protection Operated Z-II B Ph.
Amravati - Achalpur	11/06/2011	12.25	11/06/2011	12.55	Distance Protection Operated Z-I.
Ujani-Umarga	12/06/2011	00.19	12/06/2011	00.49	Dist.Protection operated Z-I.
Ambazari - Amravati	12/06/2011	16.00	12/06/2011	16.20	Dist.Protection operated Z-I.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 12/Jun/2011

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	170
Unit 6	210	195
Unit 7	210	190
	620	555
Bhusawal		
Unit 2	210	170
Unit 3	210	170
Unit 4	0	
	420	340
Parli		
Unit 3	210	0
Unit 4	210	100
Unit 5	210	135
Unit 6	250	220
Unit 7	250	0
	1130	455
Chandrapur		
Unit 1	210	160
Unit 2	210	150
Unit 3	210	190
Unit 4	210	0
Unit 5	500	375
Unit 6	500	400
Unit 7	500	375
	2340	1650
Paras		
Unit 3	250	95
Unit 4	250	97
	500	192
Khaparkheda		
Unit 1	210	200
Unit 2	210	200
Unit 3	210	200
Unit 4	210	210
Unit 5	0	
	840	810
Nasik		
Unit 1	120	90
Unit 2	120	90
Unit 3	210	190
Unit 4	210	0
Unit 5	210	200
	870	570
Uran		
All Units	852	440
	852	440
Dabhol		
RGPP	1940	1570
	1940	1570
Koyna		
Stage 1-2	600	600
Stage 4	1000	250
Stage 3	320	320
	1920	1170
Hydro		
KDPH	40	0

Generating unit	Derated Capacity (MW)	OLC (MW)
VTRNA	60	60
TILLARI	60	0
BHTGR/VEER	21	0
BHIRA T.R.	80	41
RNGR+BHTSA	20	0
BHANDARDRA	45	30
ELDARY	23	0
SMLHY PTN	12	17
GHATGHAR	250	0
	611	148
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		
JSW JAIGAD	600	635
WARDHA	405	380
Other CPPs	0	
	1005	1015
Tata		
Trombay 4	150	0
Trombay 5	500	490
Trombay 6	500	500
Trombay 7A	120	120
Trombay 7B	60	60
Trombay 8	250	250
TATA Hydro	444	447
	2024	1867
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3455	3193
	3455	3193