



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

State Load Dispatch Center, Airoli

Daily system Report

for

01/May/2014

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 01/May/2014 THURSDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	128.895	128.895	1) Gujrat	10.596	10.596
2) Hydro	7.303	7.303	2) Madhya Pradesh	19.270	19.270
3) Gas	12.097	12.097	3) Chattisgarh	7.990	7.990
Total MSGENCO	148.295	148.295	4) Maharashtra Net	79.794	79.794
B) 1) JSW JAIGAD	18.870	18.870	(Incl. 765kV Solapur-Raichur)	-0.397	-0.397
2) WPCL	2.334	2.334	5) Goa	-6.381	-6.381
3) ADANI	35.944	35.944	6) TAPS 1&2 Injection	7.398	7.398
4) Other CPP / IPP	17.796	17.796	7) RGPPL Injection	0.000	0.000
5) Wind Generation	9.957	9.957	8) Pench (Excess)	-0.115	-0.115
6) PENCH (MS)	0.115	0.115			
7) SOLAR	1.004	1.004	# Total Cent. Sector	118.552	118.552
C) 1) TPCL Thermal	18.149	18.149	F) Other Exchanges		
2) TPCL Hydro	0.777	0.777	1) With TPCL (Excess)	-24.299	-24.299
TOTAL TPCL	18.926	18.926	G) Bilateral Power *		
3) REL Thermal	11.102	11.102	1) MSEDCL Bilateral	21.047	21.047
D) STATE			Include PX	7.828	7.828
1) Thermal (A1+C1+C3)	158.146	158.146	2) MUMBAI Bilateral	24.559	24.559
2) Hydro (A2+B6+C2)	8.195	8.195	Include PX	1.087	1.087
3) Gas (A3)	12.097	12.097	3) MUMBAI Schedule	24.559	24.559
4) Wind (B5)	9.957	9.957	H) ENERGY CATERED (MUs)		
5) CPP/IPP (B1+B2+B3+B4)	74.944	74.944	1) MSEDCL	328.568	328.568
6) SOLAR (B7)	1.004	1.004	2) TPCL	34.457	34.457
TOTAL STATE	264.343	264.343	3) REL	19.870	19.870
			TOTAL STATE	382.895	382.895

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 12 Hrs	B. Evening Peak at 16 Hrs	C. Night Minimum at 5 Hrs
MSGENCO Thermal	5308	5489	5378
MSGENCO Hydro	289	296	120
MSGENCO Gas	429	583	452
MSGENCO Total Generation	6026	6368	5950
Central Sector Receipt	5560	5255	5236
WIND	204	229	694
CPP / IPP	3319	3320	2805
SOLAR	144	90	0
Exchange with Mumbai	-1147	-1188	-637
MSEDCL DEMAND MET	14106	14074	14048
Load Shedding	255	143	259
MSEDCL DEMAND	14361	14217	14307
TPCL GENERATION	795	815	811
R-INFRA GENERATION	424	415	521
TPCL+R-INFRA DEMAND	2366	2418	1969
STATE DEMAND MET	16472	16492	16017
STATE DEMAND	16727	16635	16276
Frequency (Hz)	49.95	50.04	49.89

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.46 Hz at 17.54 Hrs	49.71 Hz at 04.13 Hrs	50.01	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 01/May/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	3.53	3.53	160	115	140
Unit 7	3.66	3.66	170	130	155
Total	7.18	7.18			295
Bhusawal					
Unit 2	3.12	3.12	145	115	140
Unit 3	3.41	3.41	150	135	150
Unit 4	7.64	7.64	345	280	360
Unit 5	7.70	7.70	350	270	340
Total	21.87	21.87			990
Parli					
Unit 3	0.00	0.00	0	0	0
Unit 4	0.00	0.00	0	0	0
Unit 5	3.79	3.79	160	152	160
Unit 6	4.82	4.82	250	177	187
Unit 7	4.24	4.24	250	130	187
Total	12.85	12.85			534
Chandrapur					
Unit 1	3.43	3.43	146	139	150
Unit 2	3.83	3.83	171	151	170
Unit 3	3.90	3.90	184	148	180
Unit 4	4.32	4.32	208	160	210
Unit 5	10.01	10.01	454	370	450
Unit 6	8.94	8.94	425	340	380
Unit 7	8.93	8.93	415	343	400
Total	43.35	43.35			1940
Paras					
Unit 3	4.78	4.78	212	185	220
Unit 4	5.23	5.23	240	185	250
Total	10.01	10.01			470
Khaparkheda					
Unit 1	3.84	3.84	175	145	180
Unit 2	3.78	3.78	180	115	180
Unit 3	0.00	0.00	0	0	0
Unit 4	4.16	4.16	210	163	210
Unit 5	9.00	9.00	410	362	500
Total	20.79	20.79			1070
Nasik					
Unit 3	4.30	4.30	195	170	190
Unit 4	4.24	4.24	192	171	190
Unit 5	4.30	4.30	195	173	190
Total	12.84	12.84			570
Uran					
All Units	12.10	12.10	602	428	460
Total	12.10	12.10			460
PENCH (MS)					
Pench (MS)	0.12	0.12	41	0	
Total	0.12	0.12			
Koyna					
Stage 1-2	1.67	1.67	450	35	600
Stage 4	0.66	0.66	282	0	250
Stage 3	0.49	0.49	160	0	320
Kovna 12&4 Total	2.33	2.33			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	2.82	2.82			1170
Hydro					
KDPH	0.30	0.30	13	12	18
VTRNA	1.08	1.08	61	0	61
TILLARI	0.40	0.40	64	0	60
BHTGR/VEER	0.06	0.06	3	2	6
BHIRA T.R.	0.33	0.33	41	0	40
RNGR+BHTSA	0.16	0.16	7	6	14
BHANDARDRA	0.79	0.79	34	33	34
ELDARY	0.34	0.34	15	14	15
SMLHY PTN	0.35	0.35	22	12	2
GHATGHAR	0.66	0.66	240	0	0
Total	4.48	4.48			250
Wind					
MalharPeth	0.13	0.13			
Vankuswadi	0.18	0.18			
ATIT	0.01	0.01			
Kale	0.01	0.01			
Satara	3.02	3.02			
Shirala	0.10	0.10			
K Mahankal	0.02	0.02			
Supa	0.05	0.05			
Vita	0.66	0.66			
Dondaicha	4.42	4.42			
Sakri	0.53	0.53			
Nandurbar	0.44	0.44			
Khandke	0.07	0.07			
Khaparale	0.32	0.32			
Total	9.96	9.96			
CPP					
JSW JAIGAD	18.87	18.87	896	723	803
WARDHA	2.33	2.33	109	17	0
Adani	35.94	35.94	1810	1199	1823
Other CPPs	17.80	17.80			608
Total	74.94	74.94			3234
SOLAR					
Total	1.00	1.00			
Total	1.00	1.00			
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	10.10	10.10	479	382	500
Trombay 6	3.69	3.69	156	152	500
Trombay 7A	2.77	2.77	123	114	120
Trombay 7B	1.60	1.60	69	65	60
Trombay 8	0.00	0.00	0	0	0
TATA Hydro	0.78	0.78	100	0	447
Total	18.93	18.93			1627
REL					
1&2	11.10	11.10	521	413	500
Total	11.10	11.10			500
Cent Sect					
Share					5803
Total					5803
MS PG CL	Thermal	128.90	128.90		5869
	Thml+Gas	140.99	140.99		6329
	Hydro	7.30	7.30		1420
	Total	148.30	148.30		7749
State Total		264.34	264.34		18913

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 01/May/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	5548	999	450	6997	287	2864	0	5559	5838	-1176	-1023	14963	131	15094	2454	17548	49.90
2	5489	743	450	6682	327	2817	0	5465	5595	-1079	-907	14514	197	14711	2276	16987	49.99
3	5463	421	450	6334	550	2769	0	5298	5422	-961	-884	14191	203	14394	2131	16525	49.91
4	5410	171	451	6032	637	2821	0	5182	5360	-909	-722	14128	213	14341	2032	16373	49.95
5	5378	120	452	5950	694	2805	0	5174	5236	-879	-637	14048	259	14307	1969	16276	49.89
6	5300	120	454	5874	696	2811	0	5197	5605	-899	-660	14326	382	14708	1980	16688	50.00
7	5345	132	460	5937	484	2801	3	5175	5218	-905	-635	13808	398	14206	1920	16126	50.09
8	5430	211	455	6096	415	2997	31	5157	4945	-889	-606	13878	268	14146	1910	16056	50.09
9	5378	245	448	6071	267	3242	54	4976	4680	-895	-649	13665	245	13910	1972	15882	50.04
10	5293	300	440	6033	180	3222	111	5061	5067	-895	-937	13676	192	13868	2105	15973	49.93
11	5274	299	428	6001	127	3198	120	5050	5111	-978	-1108	13449	171	13620	2265	15885	49.88
12	5308	289	429	6026	204	3319	144	5127	5560	-1027	-1147	14106	255	14361	2366	16727	49.95
13	5471	223	429	6123	198	3337	156	5059	5063	-1064	-1208	13669	450	14119	2403	16522	49.99
14	5642	230	501	6373	198	3302	116	5014	5041	-1065	-1229	13801	182	13983	2389	16372	50.01
15	5595	224	576	6395	225	3318	113	5107	4866	-1088	-1233	13684	150	13834	2412	16246	49.94
16	5489	296	583	6368	229	3320	90	5103	5255	-1097	-1188	14074	143	14217	2418	16635	50.04
17	5466	219	589	6274	388	3299	41	4865	4727	-1084	-1164	13565	113	13678	2396	16074	50.15
18	5251	189	602	6042	391	2981	22	4415	3870	-1072	-1153	12153	84	12237	2315	14552	50.31
19	5237	261	601	6099	547	2873	3	3858	3619	-1091	-1154	11987	79	12066	2319	14385	50.10
20	5206	257	600	6063	534	2975	0	4350	4826	-1039	-1203	13208	76	13284	2441	15725	50.06
21	5164	359	565	6088	669	3425	0	4477	4366	-1089	-1232	13357	69	13426	2470	15896	50.04
22	5138	230	562	5930	579	3464	0	4197	4411	-1085	-1245	13166	66	13232	2460	15692	49.97
23	5246	347	572	6165	556	3480	0	3860	4395	-1113	-1238	13385	62	13447	2464	15911	49.99
24	5374	418	550	6342	575	3504	0	3905	4476	-1179	-1137	13767	63	13830	2460	16290	50.01
MUs	128.90	7.30	12.10	148.30	9.96	74.94	1.00	116.63	118.55	-24.56	-24.30	328.57	4.45	333.02	54.33	387.35	50.01

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 01/May/2014

Position as on 6.30 Hrs of 02/May/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	
Khaparkheda Unit 3	210	01/04/2014	05.14		Continued.	A.O.H.	
Koradi Unit 5	200	10/04/2014	19.21		Continued.	Coal conservation	
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 JSW (J) U2	300	28/02/2014	17.52		Continued.	No Schedule.	
CPP WPCL U-4	135	03/04/2014	00.01		Continued.	No Schedule	
Uran Unit 5	108	16/04/2014	03.31	01/05/2014	12.28	Gas Shortage.	
CPP INDIABULLS	270	19/04/2014	19.50		Continued.	Coal Shortage of U-1	
Parli Unit 4	210	25/04/2014	17.52		Continued.	Flame Failure.	
CPP Adani U-3	660	26/04/2014	00.33	01/05/2014	06.37	Boiler Tube Leakage.	
CPP INDIABULLS	270	29/04/2014	09.34		Continued.	PA Fan Problem of U-2	
CPP Adani U1	660	30/04/2014	12.11		Continued.	BTL.	
Koyna Unit 6	75	01/05/2014	22.15	02/05/2014	02.40	Preventive Maint.work	
Uran Unit 5	108	02/05/2014	02.31	02/05/2014	03.52	Damper Discrepancy	
Paras Unit 4	250	02/05/2014	17.36		Continued.	Boiler Tube Leakage	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 01/May/2014

Position as on 6.30 Hrs of 02/May/2014

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Kalwa - Talegaon (PGCIL)	01/05/2014	14.35	01/05/2014	20.52	Testing work
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Halkarni-Mahalaxmi	01/05/2014	08.50	01/05/2014	18.52	For Fixing Of Vibration Dampers.
Mahalakshmi - Amona	02/05/2014	11.08	02/05/2014	19.16	Fixing of Vibration Damper
Voltage Level : 500KV			Outage Type HAND TRIPPED		
765KV Akola II - Tiroda - I	23/03/2014	17.18		Continued.	Hand Tripped.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Kolhapur - Mapusa - I	30/04/2014	16.45	01/05/2014	08.28	Over Voltage.
Dhule-Sar'Sarovar - I	01/05/2014	02.43	01/05/2014	09.04	Over Voltage.
Kolhapur - Mapusa - II	01/05/2014	16.39	02/05/2014	09.10	Over Voltage
Dhule-Sar'Sarovar - I	01/05/2014	18.14	02/05/2014	08.47	Over Voltage
Kolhapur - Mapusa - I	02/05/2014	17.10		Continued.	Over Voltage
IntraState					
Voltage Level : 500KV			Outage Type PLANNED OUTAGE		
HVDC Pole-I	01/05/2014	03.44	01/05/2014	18.34	Replacement of Faulty MCB Fans.
HVDC Pole II Padgha	02/05/2014	15.09	02/05/2014	16.51	Pole Control Standby System Redundancy Failed
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
400/220 KV 500 MVA ICT-I @ Jejuri	30/04/2014	00.17	01/05/2014	03.45	Hot spot
Lonikand - Jejuri	30/04/2014	00.26	01/05/2014	04.17	CVT Replacement.
400/220KV 315 MVA ICT-I @ Padgha	02/05/2014	10.47	02/05/2014	18.32	Checking of SF6 Gas
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Koradi-Butibori	30/04/2014	10.35		Continued.	O/H Of C.B.
ONGC-JNPT	01/05/2014	06.00	02/05/2014	16.40	Reorientation of Uran-ONGC-JNPT to Erect one tower.
Uran - JNPT	01/05/2014	06.10	02/05/2014	16.40	Reorientation Of Uran-JNPT to ERECT one Tower.
Pedambe - Pophali - II	01/05/2014	06.50	01/05/2014	14.35	CT Replacement.
Nerul - Sonkhar	01/05/2014	07.05	01/05/2014	09.02	Hot Spot
Bale-Usmanabad	01/05/2014	07.58	02/05/2014	19.53	Outage on Bhugaon-Pusad & Wardha-Yavatmal.
Bale - Tuljapur	01/05/2014	07.58	02/05/2014	19.33	Outage on Bhugaon-Pusad & Wardha-Yavatmal.
Wardha - Yawatmal	01/05/2014	08.04	01/05/2014	19.15	Stringing work of 765KV Raipur wardha Ckt By Powergrid
Pusad - Bhugaon	01/05/2014	08.04	01/05/2014	19.15	Stringing work of 765KV Raipur wardha Ckt By Powergrid
Vita - Lamboti	01/05/2014	18.19	01/05/2014	19.42	Maintenance Work.
Main Bus Section- I @ Pedambe	02/05/2014	08.30	02/05/2014	09.25	Y Phase CT Oil Leakage
Temghar-Colourchem	02/05/2014	08.57	02/05/2014	10.05	R Phase CT Leakage
220/132 KV 150 MVA T/F @ Boiser	02/05/2014	09.05	02/05/2014	11.45	Oil Leakage
Padgha-Jambhul-I	02/05/2014	09.28	02/05/2014	19.45	Q.M.Work
Nivali-Pawas	02/05/2014	09.32	02/05/2014	17.41	Insulator Cleaning

State Load Dispatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 01/May/2014

Position as on 6.30 Hrs of 02/May/2014

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Akola - II - Akola - I	18/04/2014	16.00		Continued.	Over Voltage.
Dabhol - New Koyna - I	28/04/2014	12.26		Continued.	Cold washing of Insulator, RFC 19.53Hrs
Karad-Kolhapur-II	30/04/2014	16.14	01/05/2014	09.29	Over Voltage.
Karad-Jaigad I	30/04/2014	16.38	01/05/2014	10.08	Over Voltage.
Bhusawal- Aurangabad	30/04/2014	18.32	02/05/2014	07.45	Over Voltage.
Karad - Kolhapur - I	01/05/2014	16.34	02/05/2014	07.28	Over Voltage.
Karad-Jaigad I	01/05/2014	17.08	02/05/2014	07.56	Over Voltage.
Karad - Kolhapur - II	02/05/2014	16.46		Continued.	Over Voltage
Karad-Jaigad I	02/05/2014	16.48		Continued.	Over Voltage
Bhusawal- Aurangabad	02/05/2014	17.28		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
Chikhali - Jalna - II	28/04/2014	01.14		Continued.	To control O/L of 220KV Paras-Chikhli
Voltage Level : 400KV			Outage Type TRIPPED		
Dabhol-Nagothane - II	01/05/2014	17.05		Continued.	Over Voltage
Karad-Kolhapur-II	01/05/2014	17.59	02/05/2014	07.36	Over Voltage.
Voltage Level : 220KV			Outage Type TRIPPED		
Lamboti - Pandharpur	01/05/2014	14.16	01/05/2014	14.32	Distance Protection.
Nagothane - SPCL	01/05/2014	21.12	01/05/2014	23.55	Distance Protection(Charged bypassing SPCL)
Girawli-Parli-III	01/05/2014	21.25	01/05/2014	21.50	Distance Protection
Girwali - Parly - IV	01/05/2014	21.25	02/05/2014	04.29	Distance Protection
Bhugaon-Pusad	02/05/2014	19.21	02/05/2014	19.44	Distance Protection
Voltage Level : 132KV			Outage Type TRIPPED		
Kallamb - Bhoom	30/04/2014	23.45	01/05/2014	00.02	Distance Protection
Ambazari-Pardi	01/05/2014	09.57	01/05/2014	12.49	Distance Protection
Pusad - Gunj	02/05/2014	19.22	02/05/2014	19.42	Load Trimming operated

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 02/May/2014

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	0
Unit 6	210	130
Unit 7	210	155
	620	285
Bhusawal		
Unit 2	210	125
Unit 3	210	134
Unit 4	500	376
Unit 5	500	280
	1420	915
Parli		
Unit 3	210	0
Unit 4	210	0
Unit 5	210	155
Unit 6	250	180
Unit 7	250	185
	1130	520
Chandrapur		
Unit 1	210	150
Unit 2	210	170
Unit 3	210	175
Unit 4	210	180
Unit 5	500	450
Unit 6	500	400
Unit 7	500	380
	2340	1905
Paras		
Unit 3	250	230
Unit 4	250	230
	500	460
Khaparkheda		
Unit 1	210	150
Unit 2	210	160
Unit 3	210	0
Unit 4	210	155
Unit 5	500	400
	1340	865
Nasik		
Unit 3	210	190
Unit 4	210	190
Unit 5	210	190
	630	570
Uran		
All Units	852	610
	852	610
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	13
VTRNA	60	61

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	64
BHTGR/VEER	21	2
BHIRA T.R.	80	41
RNGR+BHTSA	20	14
BHANDARDRA	45	34
ELDARY	23	14
SMLHY PTN	12	4
GHATGHAR	250	0
	611	247
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	790
WARDHA	405	125
Adani	2640	1851
Other CPPs	300	650
	4545	3416
SOLAR		
Total	0	
	0	
Tata		
Trombay 4	150	0
Trombay 5	500	500
Trombay 6	500	500
Trombay 7A	120	120
Trombay 7B	60	60
Trombay 8	250	0
TATA Hydro	444	447
	2024	1627
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3455	5365
	3455	5365