



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

State Load Dispatch Center, Airoli

Daily system Report

for

06/Feb/2015

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 06/Feb/2015 FRIDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	129.230	747.235	1) Gujrat	-1.258	10.560
2) Hydro	6.185	44.925	2) Madhya Pradesh	12.024	81.877
3) Gas	11.301	56.781	3) Chattisgarh	6.460	35.260
Total MSGENCO	146.716	848.941	4) Maharashtra Net	99.818	580.146
B) 1) JSW JAIGAD	11.936	95.633	(Incl. 765kV Solapur-Raichur)	-8.036	-51.659
2) WPCL	2.497	16.243	5) Goa	-6.932	-37.673
3) ADANI	41.300	251.880	6) TAPS 1&2 Injection	3.725	22.122
4) Other CPP / IPP	24.913	154.718	7) RGPPL Injection	0.000	0.000
5) Wind Generation	8.436	41.328	8) Pench (Excess)	-0.555	-2.896
6) PENCH (MS)	0.555	2.896	# Total Cent. Sector	113.282	689.396
7) SOLAR	1.175	6.545	F) Other Exchanges		
C) 1) TPCL Thermal	9.290	55.309	1) With TPCL (Excess)	-29.705	-167.376
2) TPCL Hydro	5.245	29.908	G) Bilateral Power *		
TOTAL TPCL	14.535	85.217	1) MSEDCL Bilateral	24.272	150.683
3) REL Thermal	5.808	34.089	Include PX	0.939	4.924
D) STATE			2) MUMBAI Bilateral	25.344	138.441
1) Thermal (A1+C1+C3)	144.328	836.633	Include PX	7.154	32.342
2) Hydro (A2+B6+C2)	11.985	77.729	3) MUMBAI Schedule	25.344	138.441
3) Gas (A3)	11.301	56.781	H) ENERGY CATERED (MUs)		
4) Wind (B5)	8.436	41.328	1) MSEDCL	321.105	1940.204
5) CPP/IPP (B1+B2+B3+B4)	80.646	518.474	2) TPCL	30.757	178.384
6) SOLAR (B7)	1.175	6.545	3) REL	19.290	108.297
TOTAL STATE	257.871	1537.490	TOTAL STATE	371.152	2226.885

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 12 Hrs	B. Evening Peak at 14 Hrs	C. Night Minimum at 3 Hrs
MSGENCO Thermal	5684	5778	5145
MSGENCO Hydro	393	304	156
MSGENCO Gas	454	447	485
MSGENCO Total Generation	6531	6529	5786
Central Sector Receipt	6280	5273	3093
WIND	488	445	468
CPP / IPP	3339	3426	3196
SOLAR	163	182	0
Exchange with Mumbai	-1536	-1535	-854
MSEDCL DEMAND MET	15288	14340	11712
Load Shedding	890	901	59
MSEDCL DEMAND	16178	15241	11771
TPCL GENERATION	860	666	351
R-INFRA GENERATION	260	260	195
TPCL+R-INFRA DEMAND	2656	2461	1400
STATE DEMAND MET	17944	16801	13112
STATE DEMAND	18834	17702	13171
Frequency (Hz)	49.98	50.01	49.99

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.26 Hz at 18:02 Hrs	49.72 Hz at 07:14 Hrs	49.98	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 06/Feb/2015

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	3.85	23.38	175	152	160
Unit 7	3.91	22.54	175	145	170
Total	7.76	45.92			330
Bhusawal					
Unit 2	0.00	0.00	0	0	0
Unit 3	0.00	0.00	0	0	0
Unit 4	9.21	62.67	510	0	365
Unit 5	10.40	32.02	500	365	360
Total	19.61	94.69			725
Parli					
Unit 3	0.00	0.00	0	0	0
Unit 4	3.82	22.16	166	155	157
Unit 5	3.58	21.49	160	143	157
Unit 6	4.77	28.58	250	184	187
Unit 7	4.76	28.35	250	176	187
Total	16.94	100.58			688
Chandrapur					
Unit 1	0.00	0.00	0	0	0
Unit 2	2.92	17.81	129	115	130
Unit 3	0.00	21.12	0	0	0
Unit 4	4.04	13.01	188	140	180
Unit 5	10.08	59.54	450	385	450
Unit 6	9.15	55.68	410	330	410
Unit 7	9.84	58.94	459	365	450
Total	36.04	226.10			1620
Paras					
Unit 3	5.26	28.66	237	195	220
Unit 4	2.27	26.12	221	0	220
Total	7.53	54.77			440
Khaparkheda					
Unit 1	4.02	24.31	200	135	205
Unit 2	3.38	22.36	160	125	180
Unit 3	4.54	27.75	210	165	210
Unit 4	4.75	27.04	206	178	210
Unit 5	11.48	67.88	500	425	500
Total	28.16	169.34			1305
Nasik					
Unit 3	4.42	12.03	200	165	200
Unit 4	4.36	17.85	193	171	200
Unit 5	4.41	25.94	195	172	200
Total	13.20	55.83			600
Uran					
All Units	11.30	56.78	496	447	485
Total	11.30	56.78			485
PENCH (MS)					
Pench (MS)	0.56	2.90	27	1	0
Total	0.56	2.90			0
Koyna					
Stage 1-2	2.06	14.92	310	40	600
Stage 4	0.00	4.66	0	0	250
Stage 3	0.33	4.32	118	0	320
Kovna 12&4 Total	2.06	19.58			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	2.38	23.90			1170
Hydro					
KDPH	0.59	2.70	36	18	36
VTRNA	0.00	0.00	0	0	0
TILLARI	0.00	0.98	0	0	0
BHTGR/VEER	0.08	0.48	4	3	4
BHIRA T.R.	0.32	1.48	41	0	80
RNGR+BHTSA	0.35	2.09	15	14	12
BHANDARDRA	0.00	0.00	0	0	0
ELDARY	0.29	1.78	13	12	15
SMLHY PTN	1.12	5.37	54	44	10
GHATGHAR	1.06	6.15	125	0	0
Total	3.80	21.03			157
Wind					
MalharPeth	0.15	0.90			
Vankuswadi	0.29	1.75			
ATIT	0.02	0.15			
Kale	0.09	0.69			
Satara	3.58	19.04			
Shirala	0.16	1.24			
K Mahankal	0.03	0.16			
Supa	0.13	0.34			
Vita	1.63	6.82			
Dondaicha	1.10	5.04			
Sakri	0.42	0.86			
Nandurbar	0.06	1.93			
Khandke	0.50	1.69			
Khaparale	0.26	0.70			
Total	8.44	41.33			
CPP					
JSW JAIGAD	11.94	95.63	532	444	490
WARDHA	2.50	16.24	113	94	107
Adani	41.30	251.88	1860	1590	1804
Other CPPs	24.91	154.72			745
Total	80.65	518.47			3146
SOLAR					
Total	1.18	6.54			
Total	1.18	6.54			
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	0.00	0.00	0	0	0
Trombay 6	3.60	21.58	151	150	500
Trombay 7A	0.00	0.00	0	0	0
Trombay 7B	0.00	0.00	0	0	0
Trombay 8	5.69	33.73	251	200	250
TATA Hydro	5.24	29.91	460	0	447
Total	14.54	85.22			1197
REL					
1&2	5.81	34.09	260	194	250
Total	5.81	34.09			250
Cent Sect					
Share					6058
Total					6058
MS PG CL	Thermal	129.23	747.24		5708
	Thml+Gas	140.53	804.02		6193
	Hydro	6.18	44.92		1327
	Total	146.72	848.94		7520
State Total		257.87	1537.49		18171

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 06/Feb/2015

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	5165	156	485	5806	332	3220	0	3943	3846	-694	-1056	12175	113	12288	1610	13898	50.01
2	5132	151	485	5768	382	3160	0	3784	3603	-676	-927	12009	55	12064	1472	13536	50.02
3	5145	156	485	5786	468	3196	0	3386	3093	-663	-854	11712	59	11771	1400	13171	49.99
4	5128	151	485	5764	485	3182	0	3398	3441	-651	-807	12066	59	12125	1354	13479	50.02
5	5171	156	490	5817	568	3189	0	3569	3434	-655	-824	12208	61	12269	1370	13639	49.97
6	5288	150	487	5925	595	3182	0	4150	4231	-698	-914	13042	113	13155	1486	14641	49.95
7	5594	260	496	6350	601	3352	2	4719	4771	-791	-1043	14060	229	14289	1688	15977	49.95
8	5742	470	492	6704	527	3505	8	5215	5182	-923	-929	15022	552	15574	1853	17427	49.88
9	5722	318	488	6528	398	3504	52	5499	5334	-1012	-1050	14791	813	15604	2056	17660	49.91
10	5764	443	475	6682	396	3527	96	5783	5775	-1277	-1267	15232	649	15881	2379	18260	49.89
11	5757	498	468	6723	464	3456	137	5993	5990	-1484	-1459	15335	704	16039	2579	18618	49.93
12	5684	393	454	6531	488	3339	163	5963	6280	-1545	-1536	15288	890	16178	2656	18834	49.98
13	5750	338	447	6535	440	3323	163	5528	5237	-1492	-1567	14154	1033	15187	2613	17800	49.98
14	5778	304	447	6529	445	3426	182	5317	5273	-1374	-1535	14340	901	15241	2461	17702	50.01
15	5732	298	447	6477	272	3594	159	5388	5453	-1381	-1492	14483	630	15113	2464	17577	49.99
16	5603	354	450	6407	171	3544	123	5456	5549	-1383	-1373	14445	524	14969	2471	17440	49.95
17	5469	357	455	6281	83	3495	63	5326	5493	-1353	-1463	13976	392	14368	2467	16835	49.96
18	5417	215	456	6088	127	3419	26	4607	4074	-1143	-1508	12250	166	12416	2433	14849	50.03
19	5445	142	459	6046	95	3371	1	4589	4801	-1122	-1402	12939	117	13056	2480	15536	49.98
20	5490	131	464	6085	84	3426	0	5032	5241	-1177	-1492	13371	106	13477	2504	15981	50.02
21	5052	131	469	5652	182	3391	0	4887	5027	-1063	-1440	12837	96	12933	2340	15273	50.00
22	4827	131	468	5426	276	3358	0	4406	4254	-1019	-1398	11938	90	12028	2191	14219	50.02
23	4748	346	474	5568	308	3356	0	3688	3911	-938	-1246	11922	87	12009	1967	13976	49.94
24	4627	136	475	5238	249	3131	0	4168	3989	-832	-1123	11510	79	11589	1754	13343	50.02
MUs	129.23	6.18	11.30	146.72	8.44	80.65	1.18	113.79	113.28	-25.34	-29.70	321.10	8.52	329.62	50.05	379.67	49.98

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 06/Feb/2015

Position as on 6.30 Hrs of 07/Feb/2015

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	
Cent_Sect Tarapur 1	160	12/10/2014	22.39		Continued.	Refuelling work.(60Days)	
Hydro GhatgharU2	125	23/12/2014	08.30		Continued.	Annual Overhaul	
Tata Trombay 5	500	03/01/2015	20.30		Continued.	Annual Maintenance	
Bhusawal Unit 3	210	20/01/2015	08.02		Continued.	Annual Overhaul	10/02/2015
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	
CPP WPCL U-1	135	30/10/2014	00.43		Continued.	ESP Bag Filter Damaged	
Tata Trombay 7B	60	11/12/2014	20.39		Continued.	Rotor Fault.	25/02/2015
Tata Trombay 7A	120	11/12/2014	21.51		Continued.	Rotor Fault.	25/02/2015
REL 2	250	04/01/2015	01.55		Continued.	Stator E/F.	
CPP Adani U-4	660	04/01/2015	03.24	06/02/2015	09.38	MOV Leakage	
CPP WPCL U-4	135	25/01/2015	22.27		Continued.	ID Fan problem	
Uran Unit 8	108	26/01/2015	12.22		Continued.	Gas Shortage	
CPP IPL U-1	270	27/01/2015	21.55		Continued.	Coal Shortage	
Uran Unit 5	108	01/02/2015	00.08		Continued.	Gas Shortage	
CPP JSW (J) U1	300	03/02/2015	14:20		Continued.	P.A Fan Problem.	
CPP JSW (J) U3	300	03/02/2015	21.27		Continued.	Due to Unavailability of Load..	
Chandrapur Unit 3	210	05/02/2015	19.02		Continued.	BLR T/L.	
Koyna Unit 8	80	06/02/2015	07.45	06/02/2015	18.20	A.M.Work.	

State Load Dispatch Center,Airoli (MSETCL)
Details of Generating Unit Outages/Trippings for 06/Feb/2015

Position as on 6.30 Hrs of 07/Feb/2015

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
Paras Unit 4	250	06/02/2015	10.58		Continued.	BLR T/L.	
CPP Adani U-3	660	06/02/2015	11.42		Continued.	GT Bushing Repl work.	
Bhusawal Unit 4	500	06/02/2015	20.08		Continued.	Gen.Prot.	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 06/Feb/2015

Position as on 6.30 Hrs of 07/Feb/2015

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 500KV			Outage Type PLANNED OUTAGE		
765KV Koradi III-Akola II Ckt-1	06/02/2015	23.50	06/02/2015	23.52	First time charge.
765KV Koradi III-Tiroda Ckt I	07/02/2015	00.45	07/02/2015	00.49	First time charge.
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Karad - Solapur (PGCIL)	06/02/2015	11.10		Continued.	Hot Spot, Ready for charging.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Tarapur - Borivali	21/11/2014	14.51		Continued.	Mumbai Strengthening work.
Talegaon PG-Talegaon AMBI-II	05/02/2015	19.03		Continued.	CT Repl. Work.
Tillary-Amona	06/02/2015	10.29	06/02/2015	18.08	Inspection of Bus Bar PT.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Kolhapur - Mapusa - I	05/02/2015	16.30	06/02/2015	07.17	Over Voltage.
Dhule-Sar'Sarovar - I	06/02/2015	12.18		Continued.	Over Voltage.
Kolhapur - Mapusa - I	06/02/2015	16.52		Continued.	Over Voltage.
Voltage Level : 400KV			Outage Type TRIPPED		
Dabhol-Nagothane - II	31/01/2015	03.10		Continued.	Over Voltage(RFC 20.45Hrs)
Dhule-Sar'Sarovar - II	05/02/2015	18.00	06/02/2015	06.11	Over Voltage.
Dhule-Sar'Sarovar - II	06/02/2015	18.01	06/02/2015	19.56	Over Voltage.
Voltage Level : 220KV			Outage Type TRIPPED		
Tillari-Halkarni.	06/02/2015	18.04	06/02/2015	18.16	Dist prot.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
400/220KV 315MVA ICT- I @ Chandrapur	03/02/2015	08.24		Continued.	Replacement of LV Bushing.
Karad - Lonikand	05/02/2015	10.01	06/02/2015	07.18	Hot Spot and reay testing work.
TBC at Dhule	06/02/2015	10.00	06/02/2015	17.05	Q.M.Work.
Padgha - Kharghar	06/02/2015	10.18	06/02/2015	19.10	Painting work.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Ghodbandar - Bhoisor (MSETCL)	25/11/2014	11.36		Continued.	Erection & Stringing Work.
TBC @ 400 KV Parli-II	07/01/2015	15.48		Continued.	Shifting of CR Panel from 220KV Girawali C/R to 400KV C/R.
Padgha - Temghar - II	06/02/2015	06.45	06/02/2015	10.14	Digonestic testing work.
Tata-Borivali(M)4	06/02/2015	08.40	06/02/2015	17.35	Disconnection of metering CT.
Urse-Sahara	06/02/2015	09.00	06/02/2015	17.50	Repl of cut PT.insulators.
Ghodbhundur - Gorai	06/02/2015	10.13	06/02/2015	16.38	A.M.Work.
Jambul - Pal	06/02/2015	10.23	06/02/2015	16.59	Repl of B-Ph LA.
Nagothane - ACCIL	06/02/2015	10.52	06/02/2015	16.50	Bunching of lines.
Kalwa-Colourchem	06/02/2015	12.04	06/02/2015	14.08	Tan delta measurement work.
Virur - Railway TSS-II	06/02/2015	12.13	06/02/2015	14.16	Attending oil leakage.
Tillary - Halkarni	06/02/2015	12.20	06/02/2015	17.42	Inspection of Bus Bar PT.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
400/220KV 500MVA ICT-II at Warora	16/01/2015	10.43		Continued.	CTR problem.

State Load Dispatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 06/Feb/2015

Position as on 6.30 Hrs of 07/Feb/2015

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Bableshtar-Taptitanda II	28/01/2015	19.24		Continued.	Over Voltage.
Karad - Kolhapur - II	05/02/2015	16.35	06/02/2015	08.27	Over Voltage.
Karad-Jaigad II	05/02/2015	16.39	06/02/2015	08.48	Over Voltage.
Bhusawal- Aurangabad	05/02/2015	17.11	06/02/2015	08.55	Over Voltage.
Karad - Kolhapur - II	06/02/2015	16.23		Continued.	Over Voltage.
Karad-Jaigad I	06/02/2015	16.34		Continued.	Over Voltage.
Bhusawal- Aurangabad	06/02/2015	17.05		Continued.	Over Voltage.
Voltage Level : 400KV			Outage Type TRIPPED		
Dabhol - New Koyna - I	25/01/2015	18.00		Continued.	Over Voltage
765KV Koradi-III -- Tiroda - II	06/02/2015	02.51	06/02/2015	16.58	Over Voltage.
Padgha - Babaleshtar - II	06/02/2015	03.17	06/02/2015	08.54	Dist.Prot.
New Koyna - Stage IV	06/02/2015	16.32		Continued.	Over Voltage.
Voltage Level : 220KV			Outage Type TRIPPED		
220/110KV 200MVA ICT-III at Borivali	21/09/2014	09.16		Continued.	monkey fault
220/132KV 100 MVA,ICT-I at Jeur	31/12/2014	21.28		Continued.	Diff.Prot.Optd.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 07/Feb/2015

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	0
Unit 6	210	150
Unit 7	210	160
	620	310
Bhusawal		
Unit 2	210	0
Unit 3	210	0
Unit 4	500	0
Unit 5	500	370
	1420	370
Parli		
Unit 3	210	0
Unit 4	210	157
Unit 5	210	157
Unit 6	250	187
Unit 7	250	190
	1130	691
Chandrapur		
Unit 1	210	0
Unit 2	210	130
Unit 3	210	0
Unit 4	210	180
Unit 5	500	450
Unit 6	500	430
Unit 7	500	450
	2340	1640
Paras		
Unit 3	250	220
Unit 4	250	0
	500	220
Khaparkheda		
Unit 1	210	205
Unit 2	210	180
Unit 3	210	210
Unit 4	210	210
Unit 5	500	500
	1340	1305
Nasik		
Unit 3	210	200
Unit 4	210	200
Unit 5	210	200
	630	600
Uran		
All Units	852	485
	852	485
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	0
BHTGR/VEER	21	4
BHIRA T.R.	80	80
RNGR+BHTSA	20	14
BHANDARDRA	45	0
ELDARY	23	
SMLHY PTN	12	20
GHATGHAR	250	
	611	154
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	490
WARDHA	405	123
Adani	2640	1828
Other CPPs	300	745
	4545	3186
SOLAR		
Total	0	
	0	
Tata		
Trombay 4	150	0
Trombay 5	500	0
Trombay 6	500	500
Trombay 7A	120	0
Trombay 7B	60	0
Trombay 8	250	250
TATA Hydro	444	447
	2024	1197
REL		
1&2	500	250
	500	250
Cent Sect		
Share	3455	6181
	3455	6181