



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

State Load Dispatch Center, Airoli

Daily system Report

for

31/Jan/2013

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 31/Jan/2013 THURSDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	127.703	3784.537	1) Gujrat	5.959	248.287
2) Hydro	7.524	272.242	2) Madhya Pradesh	15.419	460.403
3) Gas	10.206	338.254	3) Chattisgarh	8.240	282.860
Total MSGENCO	145.433	4395.033	4) Maharashtra	66.529	1966.653
B) 1) JSW JAIGAD	25.122	792.616	5) Goa	-5.298	-166.048
2) WPCL	8.686	271.529	6) TAPS 1&2 Injection	0.000	92.297
3) ADANI	6.450	277.380	7) RGPPL Injection	6.307	182.483
4) Other CPP / IPP	8.782	295.892	8) Pench (Excess)	-0.220	-6.051
5) Wind Generation	4.172	104.883	# Total Cent. Sector	96.936	3060.884
6) PENCH (MS)	0.220	6.051	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-10.920	-269.744
1) TPCL Thermal	19.976	626.564	G) Bilateral Power *		
2) TPCL Hydro	4.368	129.545	1) MSEDCL Bilateral	37.176	1191.697
TOTAL TPCL	24.344	756.109	Include PX	-0.102	-1.742
3) REL Thermal	11.735	369.979	2) MUMBAI Bilateral	10.759	287.094
D) STATE			Include PX	-0.945	-63.198
1) Thermal (A1+C1+C3)	159.414	4781.080	3) MUMBAI Schedule	10.759	287.094
2) Hydro (A2+B5+C2)	12.112	407.838	H) ENERGY CATERED (MUs)		
3) Gas (A3)	10.206	338.254	1) MSEDCL	284.881	8934.524
4) Wind (B4)	4.172	104.883	2) TPCL	31.112	928.820
5) CPP (B1+B2+B3)	49.040	1366.487	3) REL	15.886	467.269
TOTAL STATE	234.944	6998.542	TOTAL STATE	331.879	10330.613

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 11 Hrs	B. Evening Peak at 17 Hrs	C. Night Minimum at 4 Hrs
MSGENCO Thermal	5467	5323	5063
MSGENCO Hydro	596	120	114
MSGENCO Gas	462	378	478
MSGENCO Total Generation	6525	5821	5655
Central Sector Receipt	4433	4547	3192
WIND	287	92	238
CPP / IPP	2272	2238	1984
Exchange with Mumbai	-503	-669	-192
MSEDCL DEMAND MET	13037	12029	10877
Load Shedding	555	452	44
MSEDCL DEMAND	13592	12481	10921
TPCL GENERATION	1416	1106	673
R-INFRA GENERATION	528	529	390
TPCL+R-INFRA DEMAND	2447	2304	1255
STATE DEMAND MET	15484	14333	12132
STATE DEMAND	16039	14785	12176
Frequency (Hz)	49.80	49.75	50.12

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.38 Hz at 04.04 Hrs	49.3 Hz at 13.36 Hrs	49.93	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 31/Jan/2013

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	3.37	84.50	180	107	120
Unit 7	3.49	91.95	170	120	140
Total	6.86	176.45			260
Bhusawal					
Unit 2	3.70	88.03	180	0	180
Unit 3	4.28	121.44	190	150	180
Unit 4	0.00	163.96	0	0	0
Unit 5	7.10	47.35	396	166	0
Total	15.09	420.78			360
Parli					
Unit 3	3.31	96.94	149	132	135
Unit 4	0.00	0.00	0	0	0
Unit 5	1.64	90.86	160	0	0
Unit 6	0.00	134.86	0	0	0
Unit 7	5.50	26.78	256	186	245
Total	10.46	349.44			380
Chandrapur					
Unit 1	3.43	111.11	150	128	155
Unit 2	3.38	88.37	151	129	150
Unit 3	4.50	144.20	198	171	195
Unit 4	4.61	129.50	200	174	200
Unit 5	9.69	302.94	425	360	425
Unit 6	10.54	275.74	465	355	450
Unit 7	10.39	280.91	453	348	450
Total	46.53	1332.78			2025
Paras					
Unit 3	5.58	155.58	243	218	230
Unit 4	5.62	166.57	245	223	230
Total	11.20	322.16			460
Khaparkheda					
Unit 1	3.80	124.94	180	120	190
Unit 2	4.24	122.69	201	160	190
Unit 3	2.24	121.59	220	0	190
Unit 4	4.11	131.86	197	155	190
Unit 5	10.28	297.75	485	379	500
Total	24.67	798.83			1260
Nasik					
Unit 3	4.34	133.93	190	175	195
Unit 4	4.24	128.27	185	166	185
Unit 5	4.31	121.90	190	170	195
Total	12.89	384.11			575
Uran					
All Units	10.21	338.25	478	376	470
Total	10.21	338.25			470
PENCH (MS)					
Pench (MS)	0.22	6.05	53	0	
Total	0.22	6.05			
Koyna					
Stage 1-2	2.14	71.83	270	40	450
Stage 4	0.00	49.86	0	0	250
Stage 3	0.64	26.42	80	0	240
Kovna 12&4 Total	2.14	121.69			700

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	2.78	148.11			940
Hydro					
KDPH	0.46	15.42	20	19	18
VTRNA	0.00	1.87	0	0	0
TILLARI	0.34	5.48	60	0	60
BHTGR/VEER	0.04	2.03	2	1	2
BHIRA T.R.	0.24	8.21	80	0	80
RNGR+BHTSA	0.34	11.08	15	14	13
BHANDARDRA	0.00	0.00	0	0	0
ELDARY	0.00	0.06	0	0	0
SMLHY PTN	1.01	29.92	49	39	10
GHATGHAR	2.32	50.08	250	0	0
Total	4.74	124.14			183
Wind					
MalharPeth	0.16	5.42			
Vankuswadi	0.24	7.99			
ATIT	0.02	2.67			
Kale	0.08	2.52			
Satara	0.07	10.17			
Shirala	0.07	3.46			
K Mahankal	0.54	4.08			
Supa	0.11	2.09			
Vita	0.56	12.39			
Dondaicha	1.36	35.77			
Sakri	0.13	4.54			
Nandurbar	0.10	3.00			
Khandke	0.56	6.46			
Khaparale	0.17	4.33			
Total	4.17	104.88			
CPP					
JSW JAIGAD	25.12	792.62	1157	910	995
WARDHA	8.69	271.53	364	358	361
Adani	6.45	277.38	470	0	
Other CPPs	8.78	295.89			
Total	49.04	1637.42			1356
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	9.73	290.15	504	282	500
Trombay 6	0.00	104.15	0	0	0
Trombay 7A	3.04	90.06	130	123	120
Trombay 7B	1.65	50.11	70	68	60
Trombay 8	5.56	92.09	253	195	250
TATA Hydro	4.37	129.54	471	0	447
Total	24.34	756.11			1377
REL					
1&2	11.74	369.98	530	390	500
Total	11.74	369.98			500
Cent Sect					
Share					4399
Total					4399

MS PG CL	Thermal	127.70	3784.54			5320
	Thml+Gas	137.91	4122.79			5790
	Hydro	7.52	272.24			1123
	Total	145.43	4395.03			6913
State Total		234.94	6998.54			14545

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 31/Jan/2013

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	5476	113	478	6067	275	1993	3610	3295	-292	-410	11220	7	11227	1492	12719	50.03
2	5382	113	478	5973	172	1972	3563	3034	-215	-273	10878	28	10906	1341	12247	50.12
3	5201	113	478	5792	195	1981	3533	3174	-186	-208	10934	44	10978	1277	12255	50.05
4	5063	114	478	5655	238	1984	3550	3192	-203	-192	10877	44	10921	1255	12176	50.12
5	5094	129	478	5701	192	1988	3550	3412	-203	-188	11105	76	11181	1258	12439	50.14
6	5425	149	478	6052	220	2079	3675	3875	-204	-307	11919	193	12112	1377	13489	49.92
7	5431	429	478	6338	299	2082	4219	4043	-409	-492	12270	520	12790	1580	14370	49.94
8	5573	364	478	6415	338	2178	4338	4096	-416	-328	12699	582	13281	1770	15051	49.95
9	5561	416	478	6455	347	2339	4374	3982	-459	-219	12904	759	13663	1999	15662	49.85
10	5528	517	470	6515	323	2364	4476	4160	-488	-355	13007	576	13583	2276	15859	49.86
11	5467	596	462	6525	287	2272	4693	4433	-668	-503	13037	555	13592	2447	16039	49.80
12	5285	425	398	6108	195	2207	4793	4648	-700	-571	12637	709	13346	2468	15814	49.83
13	5260	239	388	5887	179	2166	4783	4797	-665	-788	12248	850	13098	2444	15542	49.79
14	5224	270	388	5882	33	2183	4703	4743	-586	-844	11997	773	12770	2335	15105	49.89
15	5235	250	388	5873	40	2272	4691	4530	-610	-559	12156	629	12785	2333	15118	49.79
16	5330	115	388	5833	42	2273	4577	4728	-630	-439	12437	510	12947	2326	15273	49.80
17	5323	120	378	5821	92	2238	4568	4547	-578	-669	12029	452	12481	2304	14785	49.75
18	5314	507	378	6199	38	1825	3748	3889	-438	-742	11209	245	11454	2278	13732	49.94
19	5339	607	378	6324	44	1807	4285	4376	-481	-627	11974	78	12052	2331	14383	49.86
20	5333	696	378	6407	65	1806	4417	4409	-526	-428	12312	85	12397	2376	14773	49.91
21	5384	531	378	6293	120	1813	4162	4001	-466	-475	11789	66	11855	2290	14145	49.94
22	5277	391	378	6046	148	1755	4202	4067	-466	-618	11398	62	11460	1994	13454	49.91
23	5086	185	378	5649	162	1713	4095	4038	-466	-494	11068	21	11089	1792	12881	49.97
24	5110	135	376	5621	128	1750	3860	3470	-406	-191	10778	19	10797	1656	12453	50.18
MUs	127.70	7.52	10.21	145.43	4.17	49.04	100.46	96.94	-10.76	-10.92	284.88	7.88	292.76	47.00	339.76	49.93

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 31/Jan/2013

Position as on 6.30 Hrs of 01/Feb/2013

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE							
Koradi Unit 5	200	16/09/2012	04.23		Continued.	C.O.H.	
Parli Unit 4	210	28/11/2012	02.37		Continued.	W/DN due to water shortage.	
Koyna Unit 12	80	29/11/2012	08.30		Continued.	A/OH.	
Cent_Sect Tarapur 2	80	31/12/2012	17.05		Continued.	Refuelling work	15/02/2013
Koyna Unit 4	75	17/01/2013	07.25		Continued.	Injector metal filling.	02/02/2013
Koyna Unit 3	75	17/01/2013	08.15	31/01/2013	17.30	Water Leakage.	
Cent_Sect Tarapur 1	80	28/01/2013	22.15		Continued.	Annual Overhaul	
FORCED OUTAGE							
Dabhol 1B	230	09/10/2012	13.56		Continued.	Gas Shortage.	
Dabhol 3B	230	28/10/2012	12.43		Continued.	Gas Shortage	
Dabhol 1X	290	02/11/2012	16.26		Continued.	Gas shortage.	
Dabhol 1A	230	02/11/2012	16.27		Continued.	Gas shortage.	
Dabhol 3X	290	03/12/2012	21.21		Continued.	Gas Shortage	
Dabhol 3A	230	03/12/2012	21.23		Continued.	Gas Shortage	
Dabhol 2B	230	03/01/2013	13.29		Continued.	Gas shortage.	
Tata Trombay 6	500	23/01/2013	22.57		Continued.	Economy Shutdown.	
Parli Unit 5	210	24/01/2013	22.45	31/01/2013	08.38	Boiler Tube Leakage.	
Parli Unit 6	250	25/01/2013	19.49		Continued.	Economiser tube leakage.	
Uran Unit 6	108	25/01/2013	20.25		Continued.	Gas Shortage	
Bhusawal Unit 4	500	27/01/2013	09.13	01/02/2013	05.41	Boiler tube leakage.	
Khaparkheda Unit 3	210	31/01/2013	11.31		Continued.	Drum Level Low.	
Bhusawal Unit 2	210	31/01/2013	22.09		Continued.	Boiler Tube Leakage.	03/02/2013
Chandrapur Unit 3	210	01/02/2013	00.35		Continued.	Boiler Tube Leakage.	04/02/2013

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 31/Jan/2013

Position as on 6.30 Hrs of 01/Feb/2013

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)-II	31/01/2013	10.04		Continued.	Isolator Replacement.
Parli-Parli (PGCIL) I	31/01/2013	10.16		Continued.	Red Hot on 29A Isolator @ Parly, Taken on TBC.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Borivali-Tarapur-I	04/11/2012	09.53		Continued.	Mumbai Strengthening work to be carried out on Boiser-Borivali section upto 02/2/2013
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Seoni-Wardha-II 765KV.	13/01/2013	17.34		Continued.	Over Voltage.
Kolhapur-Solapur (PG) II	17/01/2013	13.49	31/01/2013	08.50	Over Voltage.
Kolhapur - Mapusa - I	19/01/2013	17.39	31/01/2013	12.44	Over Voltage.
Dhule-Sar'Sarovar - II	30/01/2013	22.17	31/01/2013	09.45	Over Voltage
Kolhapur - Mapusa - I	31/01/2013	16.18		Continued.	Over Voltage.
Warora - Tiroda - II	31/01/2013	17.14		Continued.	Heavy Sparking in Y Ph.Line Isolator.
Kolhapur-Solapur(PGCIL)-I	31/01/2013	17.24		Continued.	Over Voltage.
Dhule-Sar'Sarovar - I	31/01/2013	22.23		Continued.	Over Voltage.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Wardha - Deoli (PGCIL)	28/01/2013	16.57		Continued.	To Control Wardha-Yavatmal Line Loading
Voltage Level : 400KV			Outage Type TRIPPED		
Chandrapur - Bhadravati - IV	20/01/2013	17.07		Continued.	Over Voltage.
Parli - Solapur (PGCIL) - I	31/01/2013	17.15	31/01/2013	22.39	Over Voltage.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
400/220 KV 105 MVA Spare ICT Unit @ Bhusawal - II	15/01/2013	09.51		Continued.	Replacement of Old Not working CT
400/220 KV 600 MVA ICT-II @ Kalwa	18/01/2013	08.29		Continued.	Replacement of R ph.T/F.(Outage upto 03.02.2013)
Koradi - Indiabull (Nandgaonpeth)	28/01/2013	09.00		Continued.	Tower Erection
Karad-New Koyna II	29/01/2013	15.10		Continued.	Insulator replacement(ready for charging from 16.58Hrs/30-1-2013)
400/220 KV,500MVA ICT - III at Parly	31/01/2013	09.40		Continued.	Isolator Replacement & Bus Stringing.
Main Bus-II at 400 KV Lonikand.	31/01/2013	12.10		Continued.	Connecting Jumper of 400KV PGCIL & Parl-I, Outage Extended.
400/220KV,315 MVA ICT-I At Lonikand.	31/01/2013	12.32	31/01/2013	18.45	Oil Leakage from Tank.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Ghodbandar - Bhoisor (MSETCL)	04/11/2012	10.35		Continued.	mumbai strengthing work to be carried out on Boiser-Borivali section upto 31/1/2013
Kalwa - Salshet - IV	28/01/2013	10.29	31/01/2013	14.46	Replacement of Isolator(Taken on Own Breaker).
220/132KV,100MVA ICT-II @ Kanhan	30/01/2013	13.36		Continued.	Replacement of 100MVA ICT-II by 200MVA
Bhosari-Telco	31/01/2013	07.50	31/01/2013	18.56	Charging of 220KV Bhosari-II S/S ny

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 31/Jan/2013

Position as on 6.30 Hrs of 01/Feb/2013

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Usmanabad-Parli	31/01/2013	09.10	31/01/2013	20.30	Making LILO on Bhosari Telco Line. Dismantling of 1 Span of Cond.for Const. of New 132 Bay.
220/132 KV ICT- I Nasik GCR	31/01/2013	09.30	31/01/2013	18.07	Replacing Single Cond Jumpers by Double Cond Jumpers.
Telco-Chinchwad	31/01/2013	09.32	31/01/2013	19.55	Bus Isolator Maintenance.
Karad-Pophali-II	31/01/2013	09.43		Continued.	Replacement of Insulator, Ready for Charging Since 17.54 Hrs.
Uran - Kharghar - I	31/01/2013	10.29	31/01/2013	17.48	Replacement of Insulator.
Lonand - Baramati	31/01/2013	10.30	31/01/2013	16.45	Line Maint.Work.
220/100KV 200 MVA ICT- II @ Padgha	31/01/2013	12.30		Continued.	Repl of C & D Isolator & H V CT Structure.Upto 7.2.2013.
Kandalgaon - Topworth	31/01/2013	19.30	31/01/2013	22.48	Broken Jumper Replacement R Ph.
Voltage Level : 132KV			Outage Type PLANNED OUTAGE		
Girwali - Latur MIDC	31/01/2013	09.32	31/01/2013	18.15	Repl of Disc Insulator String @ Cut Pt.32 & 108.
Boiser - Palghar - II	31/01/2013	09.54	31/01/2013	13.15	Testing Work.
Voltage Level : 400KV			Outage Type FORCED OUTAGE		
400/220 KV 500 MVA ICT - II @ Jejuri	31/01/2013	22.26	01/02/2013	03.01	To Attend Oil Leakage.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
50 MVAR Line Reactor on 400 KV Parly Ckt.-III at Chandrapur	20/03/2012	11.50		Continued.	High tan delta of bushing.
400/220 KV 100 MVA Spare Unit @ Koradi	12/07/2012	07.11		Continued.	Main Buchholz prot.operated
80MVAR Bus reactor breaker-I at BBLSR	08/01/2013	05.35		Continued.	Air leakage in B phase of CB(Taken on TBC at 17.43Hrs/15-1-2013)
Deepnagar-Aurangabad-I	12/01/2013	13.36		Continued.	Over Voltage.
Karad - Kolhapur - II	25/01/2013	20.00		Continued.	Over Voltage.
Bhusawal- Aurangabad	28/01/2013	17.05		Continued.	Over Voltage
Karad - Kolhapur - I	30/01/2013	17.11		Continued.	Over Voltage
Chandrapur - Parli - III	30/01/2013	21.43	31/01/2013	07.47	Over Voltage
Padgha - Nagothane- II	30/01/2013	22.25	31/01/2013	06.55	Over Voltage
Lonikand- Koyna Stage IV	31/01/2013	00.43	31/01/2013	09.08	Over Voltage
Chandrapur - Parli - III	31/01/2013	22.24		Continued.	Over Voltage.
Lonikand- Koyna Stage IV	31/01/2013	23.31		Continued.	Over Voltage.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Chikhali - Jalna - II	10/12/2012	21.43		Continued.	Due to Overloading
Chinchwad-Parvati	31/01/2013	07.35	31/01/2013	19.05	Due to Bhosari-Telco Outage.
Voltage Level : 400KV			Outage Type TRIPPED		
400/11.5KV 90 MVA STN T/F III @ 400KV C'PUR	25/09/2012	15.38		Continued.	Differential protection operated Declared Faulty by Genco.
Voltage Level : 132KV			Outage Type TRIPPED		
Dhule-Nardhane	31/01/2013	20.50	01/02/2013	00.30	Distance Protection.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 01/Feb/2013

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	0
Unit 6	210	150
Unit 7	210	150
	620	300
Bhusawal		
Unit 2	210	0
Unit 3	210	160
Unit 4	500	90
Unit 5	500	0
	1420	250
Parli		
Unit 3	210	144
Unit 4	210	0
Unit 5	210	156
Unit 6	250	0
Unit 7	250	232
	1130	532
Chandrapur		
Unit 1	210	155
Unit 2	210	140
Unit 3	210	0
Unit 4	210	200
Unit 5	500	425
Unit 6	500	450
Unit 7	500	450
	2340	1820
Paras		
Unit 3	250	250
Unit 4	250	250
	500	500
Khaparkheda		
Unit 1	210	175
Unit 2	210	170
Unit 3	210	0
Unit 4	210	175
Unit 5	500	470
	1340	990
Nasik		
Unit 3	210	195
Unit 4	210	185
Unit 5	210	195
	630	575
Uran		
All Units	852	470
	852	470
PENCH (MS)		
Pench (MS)	53	
	53	
Koyna		
Stage 1-2	600	450
Stage 4	1000	250
Stage 3	320	240
	1920	940
Hydro		
KDPH	40	18
VTRNA	60	0

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	60
BHTGR/VEER	21	2
BHIRA T.R.	80	80
RNGR+BHTSA	20	13
BHANDARDRA	45	0
ELDARY	23	0
SMLHY PTN	12	10
GHATGHAR	250	0
	611	183
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	1066
WARDHA	405	356
Adani	660	
Other CPPs	0	
	2265	1422
Tata		
Trombay 4	150	0
Trombay 5	500	500
Trombay 6	500	0
Trombay 7A	120	120
Trombay 7B	60	60
Trombay 8	250	250
TATA Hydro	444	447
	2024	1377
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3455	4381
	3455	4381