



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

State Load Dispatch Center, Airoli

Daily system Report

for

12/Nov/2014

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 12/Nov/2014 WEDNESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	118.626	1319.951	1) Gujrat	4.950	88.275
2) Hydro	9.716	98.325	2) Madhya Pradesh	16.444	192.647
3) Gas	9.570	119.804	3) Chattisgarh	9.120	111.910
Total MSGENCO	137.912	1538.080	4) Maharashtra Net	97.021	1180.942
B) 1) JSW JAIGAD	26.943	295.140	(Incl. 765kV Solapur-Raichur)	-13.645	-124.812
2) WPCL	2.601	30.935	5) Goa	-7.152	-84.133
3) ADANI	61.120	691.690	6) TAPS 1&2 Injection	3.597	41.296
4) Other CPP / IPP	20.699	230.789	7) RGPPL Injection	0.000	0.000
5) Wind Generation	6.444	71.798	8) Pench (Excess)	-0.533	-7.990
6) PENCH (MS)	0.533	7.990	# Total Cent. Sector	123.447	1522.947
7) SOLAR	0.999	12.128	F) Other Exchanges		
C) 1) TPCL Thermal	18.795	219.094	1) With TPCL (Excess)	-26.583	-273.406
2) TPCL Hydro	5.143	43.526	G) Bilateral Power *		
TOTAL TPCL	23.938	262.620	1) MSEDCL Bilateral	32.496	403.800
3) REL Thermal	12.176	145.319	Include PX	6.638	99.528
D) STATE			2) MUMBAI Bilateral	22.738	259.344
1) Thermal (A1+C1+C3)	149.597	1684.364	Include PX	4.516	42.392
2) Hydro (A2+B6+C2)	15.392	149.841	3) MUMBAI Schedule	22.767	259.889
3) Gas (A3)	9.570	119.804	H) ENERGY CATERED (MUs)		
4) Wind (B5)	6.444	71.798	1) MSEDCL	354.115	4128.091
5) CPP/IPP (B1+B2+B3+B4)	111.363	1248.554	2) TPCL	38.112	412.977
6) SOLAR (B7)	0.999	12.128	3) REL	24.586	268.488
TOTAL STATE	293.365	3286.489	TOTAL STATE	416.813	4809.556

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 12 Hrs	B. Evening Peak at 14 Hrs	C. Night Minimum at 4 Hrs
MSGENCO Thermal	5093	5549	4911
MSGENCO Hydro	1234	657	133
MSGENCO Gas	382	358	439
MSGENCO Total Generation	6709	6564	5483
Central Sector Receipt	6009	6154	4193
WIND	98	50	423
CPP / IPP	4833	4820	4450
SOLAR	163	128	0
Exchange with Mumbai	-1368	-1256	-738
MSEDCL DEMAND MET	16464	16500	13818
Load Shedding	861	911	60
MSEDCL DEMAND	17325	17411	13878
TPCL GENERATION	1280	1257	667
R-INFRA GENERATION	517	519	456
TPCL+R-INFRA DEMAND	3165	3032	1861
STATE DEMAND MET	19629	19532	15679
STATE DEMAND	20490	20443	15739
Frequency (Hz)	50.03	50.05	50.01

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.3 Hz at 12:02 Hrs	49.61 Hz at 06:37 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 12/Nov/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	3.10	40.92	147	117	130
Unit 7	3.55	43.57	162	135	155
Total	6.65	84.48			285
Bhusawal					
Unit 2	0.00	0.00	0	0	0
Unit 3	3.39	5.70	155	135	140
Unit 4	8.27	96.72	470	300	318
Unit 5	8.12	63.28	475	310	310
Total	19.78	165.70			768
Parli					
Unit 3	0.00	0.00	0	0	0
Unit 4	0.00	0.00	0	0	0
Unit 5	3.58	43.76	158	140	157
Unit 6	4.59	54.45	230	178	190
Unit 7	3.78	53.59	200	0	195
Total	11.96	151.80			542
Chandrapur					
Unit 1	0.00	0.00	0	0	0
Unit 2	3.39	40.60	148	134	160
Unit 3	3.26	42.49	165	0	160
Unit 4	4.02	47.60	193	155	160
Unit 5	8.44	94.54	445	298	300
Unit 6	8.10	90.50	430	292	300
Unit 7	8.00	88.05	408	293	300
Total	35.20	403.78			1380
Paras					
Unit 3	4.69	56.26	234	176	180
Unit 4	4.56	54.80	213	176	180
Total	9.25	111.06			360
Khaparkheda					
Unit 1	3.61	46.98	175	130	162
Unit 2	3.36	45.72	160	95	162
Unit 3	3.78	49.63	175	144	153
Unit 4	3.66	49.44	174	144	162
Unit 5	9.94	81.36	500	360	397
Total	24.34	273.13			1036
Nasik					
Unit 3	4.05	48.31	195	155	190
Unit 4	3.38	46.97	163	0	190
Unit 5	4.02	34.71	189	161	190
Total	11.45	130.00			570
Uran					
All Units	9.57	119.80	450	311	450
Total	9.57	119.80			450
PENCH (MS)					
Pench (MS)	0.53	7.99	47	0	0
Total	0.53	7.99			0
Koyna					
Stage 1-2	2.78	29.02	440	40	530
Stage 4	1.08	14.64	486	0	250
Stage 3	0.96	10.16	160	0	240
Kovna 12&4 Total	3.86	43.66			780

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	4.82	53.82			1020
Hydro					
KDPH	0.45	3.87	19	18	18
VTRNA	1.06	10.21	61	0	60
TILLARI	0.24	4.16	62	0	61
BHTGR/VEER	0.07	1.02	4	3	4
BHIRA T.R.	0.28	2.52	40	0	40
RNGR+BHTSA	0.38	1.86	16	15	15
BHANDARDRA	0.00	0.80	0	0	0
ELDARY	0.34	3.40	15	14	11
SMLHY PTN	0.81	6.28	41	30	15
GHATGHAR	1.27	10.40	232	0	0
Total	4.90	44.51			224
Wind					
MalharPeth	0.12	2.09			
Vankuswadi	0.29	4.11			
ATIT	0.02	0.47			
Kale	0.10	1.92			
Satara	2.92	38.27			
Shirala	0.13	2.24			
K Mahankal	0.02	0.21			
Supa	0.05	0.75			
Vita	0.94	9.00			
Dondaicha	1.23	5.46			
Sakri	0.14	0.90			
Nandurbar	0.26	2.89			
Khandke	0.12	1.69			
Khaparale	0.08	1.81			
Total	6.44	71.80			
CPP					
JSW JAIGAD	26.94	295.14	1233	989	1119
WARDHA	2.60	30.94	118	99	110
Adani	61.12	691.69	2630	2230	2645
Other CPPs	20.70	230.79			745
Total	111.36	1248.55			4619
SOLAR					
Total	1.00	12.13			
Total	1.00	12.13			
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	10.50	119.47	500	316	500
Trombay 6	3.74	44.89	157	156	500
Trombay 7A	2.91	35.05	125	101	120
Trombay 7B	1.64	19.68	69	62	60
Trombay 8	0.00	0.00	0	0	0
TATA Hydro	5.14	43.53	446	0	447
Total	23.94	262.62			1627
REL					
1&2	12.18	145.32	522	453	500
Total	12.18	145.32			500
Cent Sect					
Share					6010
Total					6010
MS PG CL	Thermal	118.63	1319.95		4941
	Thml+Gas	128.20	1439.76		5391
	Hydro	9.72	98.32		1244
	Total	137.91	1538.08		6635
State Total		293.36	3286.49		19391

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 12/Nov/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	4900	190	437	5527	498	4458	0	4383	4347	-807	-1103	13747	90	13837	2266	16103	49.99
2	4895	129	438	5462	584	4268	0	4413	4602	-745	-942	13987	60	14047	2058	16105	50.02
3	4874	124	438	5436	444	4100	0	4088	4798	-720	-825	13964	60	14024	1939	15963	49.96
4	4911	133	439	5483	423	4450	0	4173	4193	-700	-738	13818	60	13878	1861	15739	50.01
5	4914	133	440	5487	446	4612	0	4686	4374	-702	-702	14217	61	14278	1846	16124	50.02
6	4815	124	442	5381	402	4387	0	5142	5434	-742	-737	14867	97	14964	1925	16889	49.92
7	4902	208	450	5560	375	4218	0	5481	5745	-782	-826	15072	168	15240	2050	17290	49.85
8	4940	526	450	5916	325	4403	19	4812	4856	-840	-874	14645	174	14819	2186	17005	49.96
9	4986	283	403	5672	228	4688	50	4798	4704	-951	-1096	14246	166	14412	2457	16869	49.98
10	4994	499	401	5894	237	4852	79	5353	5695	-953	-1066	15717	483	16200	2790	18990	49.88
11	4945	670	380	5995	186	4818	88	5836	5680	-1099	-1273	15520	709	16229	3082	19311	49.96
12	5093	1234	382	6709	98	4833	163	6119	6009	-1143	-1368	16464	861	17325	3165	20490	50.03
13	5513	842	379	6734	73	4830	189	5978	5762	-1120	-1326	16295	998	17293	3135	20428	49.97
14	5549	657	358	6564	50	4820	128	5852	6154	-1052	-1256	16500	911	17411	3032	20443	50.05
15	5527	764	312	6603	39	4882	129	5959	5955	-1059	-1266	16389	848	17237	3073	20310	49.95
16	5043	998	335	6376	52	4867	93	5930	6332	-1075	-1289	16478	735	17213	3093	20306	49.89
17	4900	409	418	5727	57	4837	53	5639	4960	-1069	-1263	14411	705	15116	3069	18185	49.90
18	4956	307	420	5683	84	4878	8	4974	4528	-1031	-1184	14020	939	14959	2991	17950	49.91
19	4875	424	425	5724	134	4800	0	4968	5019	-1061	-1231	14479	595	15074	3036	18110	50.03
20	4886	266	442	5594	166	4775	0	5160	4933	-1105	-1177	14318	459	14777	2956	17733	50.03
21	4774	230	442	5446	176	4716	0	4790	5536	-956	-1260	14634	271	14905	2806	17711	50.01
22	4575	190	312	5077	302	4607	0	4474	4894	-1055	-1340	13567	155	13722	2702	16424	50.08
23	4439	183	316	4938	516	4641	0	4248	4525	-1034	-1276	13384	102	13486	2632	16118	50.01
24	4420	193	311	4924	549	4623	0	4292	4412	-966	-1165	13376	89	13465	2547	16012	50.03
MUs	118.6 3	9.72	9.57	137.91	6.44	111.3 6	1.00	121.55	123.45	-22.77	-26.58	354.12	9.80	363.91	62.70	426.61	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 12/Nov/2014

Position as on 6.30 Hrs of 13/Nov/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	
Koyna Unit 11	80	23/09/2014	02.30		Continued.	Stator Earth Fault	
Cent_Sect Tarapur 1	160	12/10/2014	22.39		Continued.	Refuelling work.(60Days)	
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	
Parli Unit 4	210	13/10/2014	10.49		Continued.	Coal Shortage.	
CPP WPCL U-1	135	30/10/2014	00.43		Continued.	ESP Bag Filter Damaged	
CPP IPL U-2	270	30/10/2014	16.16		Continued.	Gen.Diff.Protection operated	
CPP WPCL U-4	135	01/11/2014	00.19		Continued.	Withdrawn	
Uran Unit 7	108	10/11/2014	12.26	12/11/2014	06.48	Gas shortage	
Parli Unit 7	250	12/11/2014	11.45	12/11/2014	15.25	Low Vaccume.	
Uran Unit 5	108	12/11/2014	14.19		Continued.	Gas shortage.	
Chandrapur Unit 3	210	12/11/2014	20.58		Continued.	Coal Shortage.	
Parli Unit 6	250	13/11/2014	10.55	13/11/2014	13.35	B.F.P.Problem	

State Load Dispatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 12/Nov/2014

Position as on 6.30 Hrs of 13/Nov/2014

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Dhule-Sar'Sarovar - I	12/11/2014	09.08	12/11/2014	14.09	Y-Ph Duble string damage.
Voltage Level : 132KV			Outage Type PLANNED OUTAGE		
Pench - Kanhan	13/11/2014	15.26	13/11/2014	18.33	testing work
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Kolhapur - Mapusa - I	11/11/2014	17.29	12/11/2014	06.51	Over Voltage
Kolhapur - Mapusa - II	12/11/2014	20.19	13/11/2014	08.16	Over Voltage
Dhule-Sar'Sarovar - II	12/11/2014	23.06	13/11/2014	10.24	Over Voltage.
Voltage Level : 400KV			Outage Type TRIPPED		
Dhule-Sar'Sarovar - I	11/11/2014	16.53	12/11/2014	05.57	Tripped at SSP end only
Dhule-Sar'Sarovar - II	13/11/2014	19.38	13/11/2014	19.48	Over Voltage
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
400/220KV 500MVA ,GT-5 at Deepnagar	22/09/2014	10.50		Continued.	Repl.damaged poles of main CB pole.
New Koyna - Dabhol - I	05/11/2014	09.05		Continued.	Insulator washing, (RFC from 20.00Hrs)
400/220 KV 315 MVA ICT-II @ Nagothane.	12/11/2014	13.02		Continued.	Shifted to TBC for BKR overloading.(2Days).
400/220KV,315 MVA ICT-I at Kolhapur.	12/11/2014	14.07	12/11/2014	19.22	Shifted to TBC To attend hot spot on isolator.
400/220KV 315MVA ICT-II @ BBLSR	12/11/2014	16.32	12/11/2014	21.48	Reconnection of jumpers after construction activity.
400/220 KV 500 MVA ICT-I @ Deepnagar	12/11/2014	18.00	12/11/2014	19.28	Testing work.
Lonikand- Koyna Stage IV	13/11/2014	09.14	13/11/2014	15.23	Q.M.work
400/220KV,315 MVA ICT-I at Kolhapur.	13/11/2014	16.26	13/11/2014	19.01	Hot Spot
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Butibori - Khaperkheda	12/11/2014	06.32	12/11/2014	17.47	Stringing of 400KV Koradi II-Wardha (PG)DC line.
Khaparkheda-Butibori 3	12/11/2014	06.38	12/11/2014	17.55	Stringing of 400KV Koradi II-Wardha (PG)DC line.
Butibori - Koradi	12/11/2014	07.08	13/11/2014	12.28	Stringing of 400Kv Koradi II-Wardha (PG) DC line.
Butibori-Abhijeet ckt.	12/11/2014	07.24	12/11/2014	19.10	Stringing of 400KV Koradi II-Wardha (PG)DC line.
Apta-Bombay Dyeing	12/11/2014	09.52		Continued.	Bus Isolator Repl.work.(2Days).
Usmanabad-Barshi	12/11/2014	09.52	12/11/2014	19.19	Q.M.Work
Valve-Jamde	12/11/2014	12.45	12/11/2014	16.40	Repl of Faulty disc insulator.
Khaparkheda New - Khaparkheda Old - I	13/11/2014	09.18	13/11/2014	11.49	Hot Spot
220/132 KV 200 MVA ICT-IV @ Nasik OCR	13/11/2014	10.18	13/11/2014	13.14	CT Replacement
C' Enka - Khadki	13/11/2014	10.30	13/11/2014	14.59	Erection of New Metering CT and PT
ONGC-TSS	13/11/2014	10.35	13/11/2014	16.00	Bay Maint.work
Jejuri - Baramati	13/11/2014	10.45	13/11/2014	22.29	Pannel replacement
Apta-Bombay Dyeing	13/11/2014	12.11	13/11/2014	17.35	Bus Isolator replacement work
Voltage Level : 220KV			Outage Type FORCED OUTAGE		

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 12/Nov/2014

Position as on 6.30 Hrs of 13/Nov/2014

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Nasik-Padgha	12/11/2014	13.01	12/11/2014	15.08	Repl.of flashover string.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Karad - Kolhapur - I	11/11/2014	17.08	12/11/2014	09.15	Over Voltage
Bhusawal- Aurangabad	11/11/2014	18.03	12/11/2014	05.40	Over Voltage
Karad - Kolhapur - II	12/11/2014	18.07	13/11/2014	07.46	Over Voltage.
Bhusawal- Aurangabad	12/11/2014	20.16	13/11/2014	06.52	Over Voltage.
Karad-Jaigad I	12/11/2014	21.58	13/11/2014	08.58	Over Voltage.
Karad - Kolhapur - I	13/11/2014	16.05	13/11/2014	18.31	Over Voltage
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Babaleshwar - Ranjangaon	12/11/2014	16.13	12/11/2014	22.00	To control loading of ICT outage at BBLSR.
Voltage Level : 220KV			Outage Type TRIPPED		
220/110KV 200MVA ICT-III at Borivali	21/09/2014	09.16		Continued.	monkey fault
220/132KV,200MVA ICT-III At Nanded.	11/11/2014	18.16	12/11/2014	04.12	In ICT MB Box Wdg Temp High MCB Caught Fire
Lonand - Baramati	12/11/2014	12.42	12/11/2014	12.52	Back up Prot Optd.
Jejury - Lonand	12/11/2014	12.42	12/11/2014	12.59	Back up Prot Optd.
Kandalgaon - Sona Alloy	12/11/2014	12.69	12/11/2014	13.40	Dist Prot.
Nivali-Pawas	12/11/2014	13.13	12/11/2014	16.33	Back up Prot Optd.
Trombay Sonkhar	13/11/2014	15.54	13/11/2014	16.05	Distance Protection
Voltage Level : 132KV			Outage Type TRIPPED		
132/33 KV 50 MVA T/F - III @ Nasik	11/11/2014	21.07	12/11/2014	00.31	Bus Bar Protection Operated.
132/6.6KV Stn T/F @ Nasik	11/11/2014	21.07	12/11/2014	15.59	Bus Bar Protection Operated.
Amalner - Dharangaon	12/11/2014	12.45	13/11/2014	03.50	Distance Protection
Sawangi-Kagzipura	13/11/2014	09.55	13/11/2014	10.15	Load Trimming Scheme Mal Operation
Padegaon-Pishor	13/11/2014	09.55	13/11/2014	10.13	Load Trimming Scheme Mal Operation

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 13/Nov/2014

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	0
Unit 6	210	140
Unit 7	210	165
	620	305
Bhusawal		
Unit 2	210	0
Unit 3	210	145
Unit 4	500	310
Unit 5	500	310
	1420	765
Parli		
Unit 3	210	0
Unit 4	210	0
Unit 5	210	150
Unit 6	250	180
Unit 7	250	180
	1130	510
Chandrapur		
Unit 1	210	0
Unit 2	210	150
Unit 3	210	0
Unit 4	210	180
Unit 5	500	300
Unit 6	500	300
Unit 7	500	300
	2340	1230
Paras		
Unit 3	250	180
Unit 4	250	180
	500	360
Khaparkheda		
Unit 1	210	180
Unit 2	210	180
Unit 3	210	170
Unit 4	210	180
Unit 5	500	420
	1340	1130
Nasik		
Unit 3	210	190
Unit 4	210	0
Unit 5	210	190
	630	380
Uran		
All Units	852	460
	852	460
PENCH (MS)		
Pench (MS)	53	
	53	
Koyna		
Stage 1-2	600	530
Stage 4	1000	250
Stage 3	320	240
	1920	1020
Hydro		
KDPH	40	18
VTRNA	60	60

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	61
BHTGR/VEER	21	5
BHIRA T.R.	80	40
RNGR+BHTSA	20	15
BHANDARDRA	45	0
ELDARY	23	15
SMLHY PTN	12	10
GHATGHAR	250	0
	611	224
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	1120
WARDHA	405	110
Adani	2640	2645
Other CPPs	300	745
	4545	4620
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	6058
	3455	6058