



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

State Load Dispatch Center, Airoli

Daily system Report

for

17/Nov/2013

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 17/Nov/2013 SUNDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	100.626	1738.219	1) Gujrat	6.725	186.549
2) Hydro	9.732	226.332	2) Madhya Pradesh	15.583	300.435
3) Gas	11.192	157.921	3) Chattisgarh	9.990	189.390
Total MSGENCO	121.550	2122.472	4) Maharashtra	72.434	1305.950
B) 1) JSW JAIGAD	17.866	314.960	5) Goa	-4.786	-92.888
2) WPCL	6.902	94.126	6) TAPS 1&2 Injection	7.810	129.120
3) ADANI	36.670	603.890	7) RGPPL Injection	0.000	0.000
4) Other CPP / IPP	10.648	155.927	8) Pench (Excess)	-0.264	-7.072
5) Wind Generation	10.431	75.385	# Total Cent. Sector	107.492	2011.484
6) PENCH (MS)	0.264	7.072	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-12.280	-323.845
1) TPCL Thermal	18.946	328.242	G) Bilateral Power *		
2) TPCL Hydro	0.925	62.350	1) MSEDCL Bilateral	32.516	520.281
TOTAL TPCL	19.871	390.592	Include PX	4.800	57.973
3) REL Thermal	11.375	180.180	2) MUMBAI Bilateral	12.493	305.438
D) STATE			Include PX	2.147	115.999
1) Thermal (A1+C1+C3)	130.947	2246.641	3) MUMBAI Schedule	12.493	310.666
2) Hydro (A2+B5+C2)	10.921	295.754	H) ENERGY CATERED (MUs)		
3) Gas (A3)	11.192	157.921	1) MSEDCL	299.543	5061.471
4) Wind (B4)	10.431	75.385	2) TPCL	28.277	582.709
5) CPP (B1+B2+B3)	72.086	601.683	3) REL	15.249	311.632
TOTAL STATE	235.577	3377.384	TOTAL STATE	343.069	5955.812

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 12 Hrs	B. Evening Peak at 17 Hrs	C. Night Minimum at 3 Hrs
MSGENCO Thermal	4049	4417	4053
MSGENCO Hydro	1185	363	124
MSGENCO Gas	449	440	490
MSGENCO Total Generation	5683	5220	4667
Central Sector Receipt	5162	5143	3842
WIND	450	335	631
CPP / IPP	3139	2823	2574
Exchange with Mumbai	-381	-421	-513
MSEDCL DEMAND MET	14080	13143	11201
Load Shedding	797	498	26
MSEDCL DEMAND	14877	13641	11227
TPCL GENERATION	1031	904	652
R-INFRA GENERATION	524	527	382
TPCL+R-INFRA DEMAND	1936	1852	1547
STATE DEMAND MET	16016	14995	12748
STATE DEMAND	16813	15493	12774
Frequency (Hz)	49.99	50.07	50.10

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.5 Hz at 21.52 Hrs	49.64 Hz at 09.13 Hrs	50.04	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 17/Nov/2013

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	2.91	33.45	140	110	120
Unit 6	2.25	48.74	149	0	130
Unit 7	3.17	58.47	171	100	132
Total	8.33	140.66			382
Bhusawal					
Unit 2	2.54	60.61	150	0	115
Unit 3	3.29	60.04	145	130	130
Unit 4	0.00	69.44	0	0	0
Unit 5	0.00	0.00	0	0	
Total	5.83	190.09			245
Parli					
Unit 3	0.00	0.00	0	0	0
Unit 4	3.66	60.58	160	137	162
Unit 5	3.59	60.91	166	126	155
Unit 6	4.85	43.47	220	172	180
Unit 7	4.58	46.38	213	174	175
Total	16.68	211.35			672
Chandrapur					
Unit 1	2.87	32.01	133	108	115
Unit 2	2.87	51.54	134	104	115
Unit 3	3.88	58.74	178	132	140
Unit 4	4.65	57.19	205	177	180
Unit 5	0.00	0.00	0	0	0
Unit 6	2.45	133.80	348	0	0
Unit 7	8.75	139.37	389	328	390
Total	25.47	472.64			940
Paras					
Unit 3	4.76	66.17	213	181	200
Unit 4	5.01	82.76	237	180	200
Total	9.77	148.93			400
Khaparkheda					
Unit 1	3.04	40.54	165	65	180
Unit 2	3.16	52.55	165	105	160
Unit 3	2.89	53.24	143	80	180
Unit 4	4.11	69.33	202	156	180
Unit 5	9.18	154.28	442	353	450
Total	22.39	369.94			1150
Nasik					
Unit 3	3.60	71.26	190	0	190
Unit 4	4.28	60.69	195	168	190
Unit 5	4.28	72.66	193	165	190
Total	12.16	204.62			570
Uran					
All Units	11.19	157.92	491	440	475
Total	11.19	157.92			475
PENCH (MS)					
Pench (MS)	0.26	7.07	47	0	
Total	0.26	7.07			
Koyna					
Stage 1-2	3.34	65.60	515	40	600
Stage 4	1.79	86.94	280	0	250
Stage 3	1.19	33.34	236	0	320
Kovna 12&4 Total	5.12	152.55			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	6.31	185.89			1170
Hydro					
KDPH	0.90	2.80	38	37	18
VTRNA	0.00	0.17	0	0	0
TILLARI	0.18	2.99	59	0	60
BHTGR/VEER	0.12	0.65	5	5	5
BHIRA T.R.	0.19	3.72	40	0	40
RNGR+BHTSA	0.39	6.62	17	16	15
BHANDARDRA	0.00	0.00	0	0	0
ELDARY	0.00	0.00	0	0	0
SMLHY PTN	0.64	8.86	27	26	0
GHATGHAR	0.99	14.64	125	0	0
Total	3.42	40.44			138
Wind					
MalharPeth	0.62	4.42			
Vankuswadi	1.23	7.55			
ATIT	0.14	1.77			
Kale	0.47	2.68			
Satara	3.89	27.41			
Shirala	0.44	2.60			
K Mahankal	0.03	1.49			
Supa	0.12	1.16			
Vita	1.60	10.41			
Dondaicha	0.89	7.84			
Sakri	0.15	0.87			
Nandurbar	0.06	0.64			
Khandke	0.37	3.97			
Khaparale	0.42	2.58			
Total	10.43	75.38			
CPP					
JSW JAIGAD	17.87	314.96	795	662	713
WARDHA	6.90	94.13	297	273	300
Adani	36.67	603.89	1820	1270	1851
Other CPPs	10.65	151.15			245
Total	72.09	1164.12			3109
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	9.79	173.03	502	316	500
Trombay 6	0.00	0.00	0	0	0
Trombay 7A	2.36	36.40	115	65	120
Trombay 7B	1.48	23.86	67	50	60
Trombay 8	5.32	94.95	253	184	250
TATA Hydro	0.92	62.35	101	0	447
Total	19.87	390.59			1377
REL					
1&2	11.38	180.18	527	382	500
Total	11.38	180.18			500
Cent Sect					
Share					5014
Total					5014

MS PG CL	Thermal	100.63	1738.22			4359
	Thml+Gas	111.82	1896.14			4834
	Hydro	9.73	226.33			1308
	Total	121.55	2122.47			6142
State Total		235.58	3377.38			16142

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 17/Nov/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	4068	124	488	4680	626	2608	3979	4079	-599	-726	11280	12	11292	1760	13052	50.07
2	4057	124	487	4668	671	2568	3926	4144	-524	-589	11462	26	11488	1624	13112	50.05
3	4053	124	490	4667	631	2574	3871	3842	-469	-513	11201	26	11227	1547	12774	50.10
4	4056	124	489	4669	550	2605	3831	3981	-429	-460	11345	26	11371	1494	12865	50.07
5	4021	129	488	4638	502	2631	3803	4404	-402	-365	11810	26	11836	1479	13315	49.98
6	4137	125	491	4753	477	3008	4037	4282	-417	-329	12191	114	12305	1542	13847	50.00
7	4268	215	486	4969	448	3354	3981	4274	-377	-201	12844	276	13120	1574	14694	49.94
8	4270	515	484	5269	346	3370	4016	3979	-397	-150	12814	712	13526	1573	15099	49.91
9	4238	710	470	5418	349	3369	4411	4263	-405	-203	13196	876	14072	1655	15727	49.86
10	4181	922	458	5561	358	3341	4784	4563	-420	-250	13590	721	14311	1790	16101	49.88
11	4144	1053	462	5659	396	3137	4932	5136	-535	-343	14012	719	14731	1886	16617	49.94
12	4049	1185	449	5683	450	3139	4957	5162	-560	-381	14080	797	14877	1936	16813	49.99
13	4097	1102	447	5646	415	3142	4870	4987	-579	-413	13785	925	14710	1934	16644	50.00
14	4172	837	440	5449	366	3212	4761	4928	-566	-396	13566	795	14361	1895	16256	50.07
15	4274	598	440	5312	333	3234	5030	5176	-541	-375	13725	591	14316	1876	16192	50.11
16	4387	479	440	5306	330	3027	5025	5478	-536	-375	13813	521	14334	1845	16179	50.04
17	4417	363	440	5220	335	2823	4824	5143	-531	-421	13143	498	13641	1852	15493	50.07
18	4549	127	452	5128	307	2921	4060	3810	-523	-598	11598	538	12136	1893	14029	50.00
19	4494	156	452	5102	325	3166	4351	4329	-627	-664	12258	156	12414	2107	14521	50.09
20	4332	172	457	4961	333	3304	4456	4274	-697	-760	12112	182	12294	2171	14465	50.06
21	4150	127	467	4744	384	3224	4275	4479	-691	-973	11858	95	11953	2142	14095	50.18
22	4076	132	469	4677	429	3041	4206	4266	-634	-1037	11376	34	11410	2091	13501	50.27
23	4036	162	468	4666	525	2707	3900	4326	-536	-941	11283	17	11300	1993	13293	50.07
24	4099	127	478	4704	545	2581	3864	4190	-499	-817	11203	17	11220	1867	13087	50.23
MUs	100.62	9.73	11.19	121.55	10.43	72.09	104.15	107.50	-12.49	-12.28	299.54	8.70	308.24	43.53	351.77	50.04

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 17/Nov/2013

Position as on 6.30 Hrs of 18/Nov/2013

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	
Chandrapur Unit 5	500	14/07/2013	00.01		Continued.	Annual Overhaul	
FORCED OUTAGE							
Dabhol 3B	230	28/05/2013	21.58		Continued.	Gas shortage.	
Dabhol 1B	230	28/05/2013	22.02		Continued.	Gas shortage.	
Dabhol 3A	230	06/06/2013	08.28		Continued.	Gas Shortage	
Dabhol 3X	290	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	
Tata Trombay 6	500	19/07/2013	23.54		Continued.	Economic shut down.	
Dabhol 2B	230	08/08/2013	15.03		Continued.	Gas Shortage	
CPP VIPL	300	02/10/2013	00.45		Continued.	Turbine bearing vibration high.	
Bhusawal Unit 5	500	18/10/2013	15.16		Continued.	ESP Problem.	
CPP JSW (J) U2	300	21/10/2013	00.00		Continued.	Lack of Shedule.	
CPP Abhijeet	62	05/11/2013	11.53		Continued.	Turbine Tripped.	
Uran Unit 6	108	07/11/2013	15.32		Continued.	Gas Shortage.	
CPP WPCL U-3	135	10/11/2013	6.10		Continued.	I D FAN PROBLEM	
Bhusawal Unit 4	500	12/11/2013	21.13		Continued.	Tripped,As GT4 Burst.	
Chandrapur Unit 6	500	15/11/2013	10.08	17/11/2013	13.47	Boiler Tube Leakage	
Uran Unit 8	108	16/11/2013	23.16		Continued.	GAS RESTRICTION	
Koradi Unit 6	210	17/11/2013	18.06		Continued.	BTL	
Bhusawal Unit 2	210	17/11/2013	18.47		Continued.	I D FAN PROBLEM	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 17/Nov/2013

Position as on 6.30 Hrs of 18/Nov/2013

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Dhule-Sar'Sarovar - II	16/11/2013	10.53	17/11/2013	9.30	maintance of work (R.F.C. 21.00)
Kolhapur - Mapusa - II	16/11/2013	16.40	17/11/2013	9.45	OVER VOLTAGE
Kolhapur-Solapur(PGCIL)-I	16/11/2013	17.14	17/11/2013	14.05	OVER VOLTAGE
Voltage Level : 400KV			Outage Type FORCED OUTAGE		
Kolhapur - Mapusa - I	17/11/2013	16.14		Continued.	HAND TRIPPED
Kolhapur-Solapur (PG) II	17/11/2013	16.38		Continued.	HAND TRIPPED
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Parli (PGCIL)-Bhadravati-II	06/11/2013	17.46		Continued.	Over Voltage.
Dhule-Sar'Sarovar - II	17/11/2013	23.19		Continued.	OVER VOLTAGE
Voltage Level : 400KV			Outage Type TRIPPED		
Dabhol - NewKoyna - II	14/11/2013	01.52		Continued.	Over Voltage.
Karad - Solapur (PGCIL)	15/11/2013	21.42		Continued.	Over Voltage
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
400/132 KV 200 MVA ICT - II @ Khadka	11/11/2013	09.07		Continued.	Replacement of Old 200 MVA ICT Under LES Upto 04/01/2014.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Chalishaon-Khadka II	07/10/2013	11.37		Continued.	Modification of existing Khadka-Chalishaon line.
Trombay(T)-Trombay(M)Tie-I	17/11/2013	8.09	17/11/2013	12.10	bus section outage at tata
Bus Coupler at Aarey	17/11/2013	8.41	17/11/2013	15.34	ANNUAL MAINTANCE WORK
Borivali-Ghodbandar	17/11/2013	9.05	17/11/2013	14.18	TAN DELTA MEASUREMENT AND TESTING WORK
Kalwa- salsett 6	17/11/2013	9.17	17/11/2013	23.00	FORMATION OF ADDITIONAL KALWA SALSETT-6 by modifying 220kv kalwa-trombay 220kv trombay-dharavi lines
Voltage Level : 132KV			Outage Type PLANNED OUTAGE		
Kannad - Kagzipura	17/11/2013	12.10	17/11/2013	19.10	making cut point on 132kv dc tower
Voltage Level : 100KV			Outage Type PLANNED OUTAGE		
Tata (bo)-Tata-1	17/11/2013	15.03	17/11/2013	18.50	manitance work
Voltage Level : 400KV			Outage Type FORCED OUTAGE		
New Koyna - Dabhol - I	17/11/2013	16.36	17/11/2013	18.10	OVER VOLTAGE
Khadka - Deepnagar - I	18/11/2013	3.20		Continued.	FOR ATTENDING R PHASE CB GAS PRESSURE LOW
Voltage Level : 400KV			Outage Type HAND TRIPPED		
400/220 KV 100 MVA Spare Unit @ Koradi	12/07/2012	07.11		Continued.	Main Buchholz prot.operated
Karad-Kolhapur-II	13/11/2013	15.47		Continued.	Over Voltage.
Deepnagar-Aurangabad-II	14/11/2013	21.48		Continued.	Over Voltage.
Bhusawal- Aurangabad	16/11/2013	17.04	17/11/2013	6.10	OVER VOLTAGE
Lonikand-Stage4	16/11/2013	20.36	17/11/2013	14.31	OVER VOLTAGE
Karad-Jaigad I	16/11/2013	21.44	17/11/2013	6.26	OVER VOLTAGE
Karad-Jaigad I	17/11/2013	17.11		Continued.	OVER VOLTAGE

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 17/Nov/2013

Position as on 6.30 Hrs of 18/Nov/2013

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
Bhusawal- Aurangabad	17/11/2013	17.35	18/11/2013	06:25	OVER VOLTAGE
Lonikand-Stage4	17/11/2013	20.51		Continued.	OVER VOLTAGE
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Chikhali - Jalna - II	10/11/2013	17.07	17/11/2013	7.43	i/s to control A'bad ict-1&2 loading
Chikhali - Jalna - I	10/11/2013	17.07	17/11/2013	7.55	i/s to control A'bad ict-1&2 loading
Pusad-Nanded	13/11/2013	18.30		Continued.	To control L/L of Wardha-Y'mal.
Chikhali - Jalna - II	17/11/2013	18.00		Continued.	AFTER TAKEN IN/S,A'BAD ICT 3
Chikhali - Jalna - I	17/11/2013	18.00		Continued.	AFTER TAKEN IN/S,A'BAD ICT 3
Jalna-A'bad-2	17/11/2013	7.45	17/11/2013	17.57	To control A'bad ict-1&2 loading
Voltage Level : 400KV			Outage Type TRIPPED		
Dabhol-Nagothane - II	06/11/2013	21.30		Continued.	Over Voltage.
400/ 21.75 KV 600 MVA GT IV @ Deepnagar	12/11/2013	21.00		Continued.	GT4 Caught Fire.
Dabhol - Nagothane - I	14/11/2013	22.00		Continued.	Over Voltage.
400KV Main Bus-I @ Aurangabad	17/11/2013	6.37	17/11/2013	7.32	tripped due to y ph ct burst lv side of ict -3 & busbar optd
400/220KV,500 MVA ICT-III At A'bad.	17/11/2013	6.37	17/11/2013	17.46	tripped due to y ph ct burst lv side of ict -3 & busbar optd load, load trimming schem operated
Voltage Level : 220KV			Outage Type TRIPPED		
220/100 KV,200MVA ICT - I at Padgha	07/06/2013	17.48		Continued.	Diff.Protection
Miraj -Ichalkarajni	26/09/2013	22.00		Continued.	Over Load
Talandge - Sawantwadi - II.	29/10/2013	17.30		Continued.	Dist Prot.
Miraj -Vita	17/11/2013	11.48	17/11/2013	17.04	tripped on d/p zone -1 r ph To earth if-3.2ka d-15.98km
Aurangabad-Chitegaon-I	17/11/2013	6.37	17/11/2013	7.38	tripped due to y ph ct burst lv side of ict -3 & busbar optd
Aurangabad - Padegaon - I.	17/11/2013	6.37	17/11/2013	7.35	tripped due to y ph ct burst lv side of ict -3 & busbar optd load, load trimming schem operated
Bus Coupler at Aurangabad	17/11/2013	6.37	17/11/2013	7.32	tripped due to y ph ct burst lv side of ict -3 & busbar optd load, load trimming schem operated
Aurangabad - Bhenda	17/11/2013	6.37	17/11/2013	18.20	200 kv main bus i bus bar prot.optd.
Aurangabad-Jalna-I	17/11/2013	6.37	17/11/2013	17.56	tripped due to y ph ct burst lv side of ict -3 & busbar optd load, load trimming schem operated
Voltage Level : 132KV			Outage Type TRIPPED		
Jalna - Ambad	17/11/2013	6.37	17/11/2013	7.46	load trimming scheme operated at jalna due to tripping of 500 mva ict at a'bad
Jalna-Badnapur	17/11/2013	6.37	17/11/2013	7.45	load trimming scheme operated at jalna due to tripping of 500 mva ict at a'bad
Jalna - Rajur 1	17/11/2013	6.37	17/11/2013	7.51	load trimming scheme operated at jalna due to tripping of 500 mva ict at a'bad

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 18/Nov/2013

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	135
Unit 6	210	0
Unit 7	210	150
	620	285
Bhusawal		
Unit 2	210	0
Unit 3	210	134
Unit 4	500	0
Unit 5	500	
	1420	134
Parli		
Unit 3	210	0
Unit 4	210	155
Unit 5	210	160
Unit 6	250	180
Unit 7	250	185
	1130	680
Chandrapur		
Unit 1	210	150
Unit 2	210	140
Unit 3	210	190
Unit 4	210	210
Unit 5	500	0
Unit 6	500	400
Unit 7	500	400
	2340	1490
Paras		
Unit 3	250	180
Unit 4	250	180
	500	360
Khaparkheda		
Unit 1	210	148
Unit 2	210	148
Unit 3	210	168
Unit 4	210	168
Unit 5	500	475
	1340	1107
Nasik		
Unit 3	210	0
Unit 4	210	190
Unit 5	210	190
	630	380
Uran		
All Units	852	475
	852	475
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	18
VTRNA	60	0

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	60
BHTGR/VEER	21	5
BHIRA T.R.	80	40
RNGR+BHTSA	20	15
BHANDARDRA	45	0
ELDARY	23	0
SMLHY PTN	12	0
GHATGHAR	250	0
	611	138
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	813
WARDHA	405	300
Adani	1980	1851
Other CPPs	300	265
	3885	3229
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	5275
	3455	5275