



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

State Load Dispatch Center, Airoli

Daily system Report

for

06/Feb/2013

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 06/Feb/2013 WEDNESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	123.708	742.500	1) Gujrat	5.158	24.885
2) Hydro	13.648	81.273	2) Madhya Pradesh	18.699	100.376
3) Gas	9.471	64.990	3) Chattisgarh	10.210	56.310
Total MSGENCO	146.827	888.763	4) Maharashtra	74.541	422.212
B) 1) JSW JAIGAD	25.603	157.125	5) Goa	-5.705	-32.343
2) WPCL	8.598	50.933	6) TAPS 1&2 Injection	0.000	0.000
3) ADANI	0.000	0.000	7) RGPPL Injection	5.601	39.950
4) Other CPP / IPP	11.437	68.604	8) Pench (Excess)	-0.505	-2.393
5) Wind Generation	4.026	17.929	# Total Cent. Sector	107.999	608.997
6) PENCH (MS)	0.505	2.393	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-9.557	-56.605
1) TPCL Thermal	20.842	118.255	G) Bilateral Power *		
2) TPCL Hydro	4.725	31.316	1) MSEDCL Bilateral	26.123	153.937
TOTAL TPCL	25.567	149.571	Include PX	1.761	7.437
3) REL Thermal	12.312	73.694	2) MUMBAI Bilateral	11.731	61.159
D) STATE			Include PX	-0.073	-8.766
1) Thermal (A1+C1+C3)	156.862	934.449	3) MUMBAI Schedule	11.731	61.159
2) Hydro (A2+B5+C2)	18.878	114.982	H) ENERGY CATERED (MUs)		
3) Gas (A3)	9.471	64.990	1) MSEDCL	295.438	1738.139
4) Wind (B4)	4.026	17.929	2) TPCL	31.427	184.697
5) CPP (B1+B2+B3)	45.638	276.662	3) REL	16.010	95.163
TOTAL STATE	234.875	1409.012	TOTAL STATE	342.875	2017.999

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	5196	5176	4980
MSGENCO Hydro	1579	772	123
MSGENCO Gas	343	471	336
MSGENCO Total Generation	7118	6419	5439
Central Sector Receipt	5168	4497	4495
WIND	49	185	281
CPP / IPP	1992	1922	1749
Exchange with Mumbai	-598	-496	-294
MSEDCL DEMAND MET	13759	12574	11670
Load Shedding	588	490	92
MSEDCL DEMAND	14347	13064	11762
TPCL GENERATION	1333	1284	617
R-INFRA GENERATION	527	528	392
TPCL+R-INFRA DEMAND	2458	2308	1303
STATE DEMAND MET	16217	14882	12973
STATE DEMAND	16805	15372	13065
Frequency (Hz)	50.13	50.13	50.25

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.61 Hz at 18.02 Hrs	49.64 Hz at 06.25 Hrs	50.1	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/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	3.16	21.32	145	110	135
Unit 7	2.90	21.78	148	90	122
Total	6.06	43.09			257
Bhusawal					
Unit 2	4.11	11.96	180	160	180
Unit 3	4.02	24.74	180	155	180
Unit 4	9.67	50.28	435	360	152
Unit 5	0.00	7.16	0	0	
Total	17.80	94.14			512
Parli					
Unit 3	3.15	20.08	149	117	145
Unit 4	0.00	0.00	0	0	0
Unit 5	3.41	21.53	163	129	148
Unit 6	0.00	0.00	0	0	0
Unit 7	5.32	30.52	233	205	220
Total	11.88	72.13			513
Chandrapur					
Unit 1	3.60	21.18	154	145	160
Unit 2	3.40	20.65	150	136	150
Unit 3	1.32	3.37	164	0	0
Unit 4	4.44	27.67	198	170	200
Unit 5	10.00	59.13	435	370	430
Unit 6	10.90	65.02	470	400	450
Unit 7	10.02	61.04	436	380	425
Total	43.69	258.07			1815
Paras					
Unit 3	5.42	32.87	236	218	250
Unit 4	4.85	30.41	225	184	215
Total	10.28	63.28			465
Khaparkheda					
Unit 1	3.94	24.82	185	135	165
Unit 2	4.10	24.81	180	142	165
Unit 3	4.48	21.48	195	176	170
Unit 4	0.00	5.33	0	0	0
Unit 5	8.64	57.72	396	277	350
Total	21.16	134.17			850
Nasik					
Unit 3	4.22	26.21	195	160	195
Unit 4	4.25	25.19	184	168	185
Unit 5	4.37	26.23	192	170	195
Total	12.84	77.62			575
Uran					
All Units	9.47	64.99	487	329	470
Total	9.47	64.99			470
PENCH (MS)					
Pench (MS)	0.50	2.39	52	0	
Total	0.50	2.39			
Koyna					
Stage 1-2	3.38	18.73	510	40	600
Stage 4	3.32	26.51	480	0	250
Stage 3	1.68	9.81	236	0	240
Kovna 12&4 Total	6.69	45.24			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	8.37	55.06			1090
Hydro					
KDPH	0.00	2.99	0	0	36
VTRNA	0.67	1.14	61	0	0
TILLARI	0.36	2.12	61	0	60
BHTGR/VEER	0.05	0.34	2	2	2
BHIRA T.R.	0.30	1.88	80	0	80
RNGR+BHTSA	0.36	2.12	15	14	15
BHANDARDRA	0.49	2.20	21	20	20
ELDARY	0.00	0.00	0	0	0
SMLHY PTN	1.04	5.86	51	40	9
GHATGHAR	2.02	7.58	250	0	0
Total	5.27	26.22			222
Wind					
MalharPeth	0.19	0.88			
Vankuswadi	0.27	1.43			
ATIT	0.05	0.14			
Kale	0.08	0.38			
Satara	0.12	1.67			
Shirala	0.15	0.54			
K Mahankal	0.12	0.69			
Supa	0.13	0.38			
Vita	0.40	2.07			
Dondaicha	1.80	5.78			
Sakri	0.23	0.76			
Nandurbar	0.20	0.63			
Khandke	0.23	1.75			
Khaparale	0.07	0.84			
Total	4.03	17.93			
CPP					
JSW JAIGAD	25.60	157.12	1168	921	1033
WARDHA	8.60	50.93	361	355	358
Adani	0.00	0.00	0	0	
Other CPPs	11.44	68.60			
Total	45.64	276.66			1391
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	10.92	56.55	501	280	500
Trombay 6	0.00	0.00	0	0	0
Trombay 7A	2.58	17.37	131	67	125
Trombay 7B	1.51	9.66	71	50	65
Trombay 8	5.83	34.67	252	193	250
TATA Hydro	4.72	31.32	434	0	447
Total	25.57	149.57			1387
REL					
1&2	12.31	73.69	529	392	500
Total	12.31	73.69			500
Cent Sect					
Share					4385
Total					4385

MS PG CL	Thermal	123.71	742.50			4987
	Thml+Gas	133.18	807.49			5457
	Hydro	13.65	81.27			1312
	Total	146.83	888.76			6769
State Total		234.88	1409.01			14432

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 06/Feb/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	5116	116	329	5561	238	1841	4063	4431	-349	-171	11900	48	11948	1554	13502	50.20
2	5098	121	332	5551	230	1845	4005	4330	-264	-246	11710	91	11801	1423	13224	50.23
3	5083	117	333	5533	318	1813	4121	4308	-383	-346	11626	92	11718	1352	13070	50.21
4	4980	123	336	5439	281	1749	4221	4495	-480	-294	11670	92	11762	1303	13065	50.25
5	5033	133	339	5505	267	1839	3971	4356	-223	-174	11793	138	11931	1309	13240	50.07
6	5116	123	340	5579	295	1845	3934	4284	-246	-81	11922	380	12302	1455	13757	50.04
7	5137	229	347	5713	156	1914	4004	4303	-340	-183	11903	1006	12909	1637	14546	49.99
8	5179	662	346	6187	154	1999	4314	4862	-405	-373	12829	1011	13840	1805	15645	50.04
9	5186	1072	347	6605	76	1999	4420	5030	-455	-463	13258	955	14213	2044	16257	50.08
10	5203	1350	344	6897	59	2002	4496	4975	-515	-448	13505	665	14170	2276	16446	50.04
11	5196	1579	343	7118	49	1992	4647	5168	-697	-598	13759	588	14347	2458	16805	50.13
12	5157	1517	340	7014	28	1909	4681	5038	-768	-660	13359	694	14053	2494	16547	50.16
13	5093	1211	338	6642	27	1918	4527	4902	-756	-674	12862	837	13699	2450	16149	50.18
14	5106	987	348	6441	96	1921	4309	4606	-545	-446	12670	729	13399	2317	15716	50.20
15	5012	977	446	6435	180	1924	4624	4807	-573	-470	12926	608	13534	2321	15855	50.07
16	5128	876	470	6474	176	1920	4622	4868	-575	-438	13048	523	13571	2309	15880	49.99
17	5176	772	471	6419	185	1922	4171	4497	-573	-496	12574	490	13064	2308	15372	50.13
18	5190	170	477	5837	240	1923	4114	4231	-526	-606	11658	582	12240	2268	14508	50.18
19	5203	360	479	6042	177	1904	4193	4241	-577	-594	11820	396	12216	2285	14501	50.03
20	5302	375	485	6162	147	1918	4228	4200	-604	-499	11975	387	12362	2359	14721	50.05
21	5286	255	487	6028	159	1922	4184	4291	-482	-350	12080	163	12243	2229	14472	50.03
22	5194	185	485	5864	177	1880	4000	4151	-482	-439	11643	65	11708	2019	13727	50.01
23	5268	189	467	5924	171	1871	3805	3791	-482	-352	11405	9	11414	1831	13245	49.98
24	5266	149	442	5857	140	1868	3664	3834	-433	-156	11543	7	11550	1630	13180	50.20
MUs	123.71	13.65	9.47	146.83	4.03	45.64	101.32	108.00	-11.73	-9.56	295.44	10.56	305.99	47.44	353.43	50.10

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/2013

Position as on 6.30 Hrs of 07/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
Cent_Sect Tarapur 1	80	28/01/2013	22.15		Continued.	Annual Overhaul	
Koyna ST - IV 4	250	04/02/2013	08.00		Continued.	AOH.	13/03/2013
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 6	250	25/01/2013	19.49		Continued.	Economiser tube leakage.	
Uran Unit 6	108	25/01/2013	20.25		Continued.	Gas Shortage	
CPP Adani	660	31/01/2013	17.05		Continued.	400KV Tirora-Warora isolator sparking.	
Khaparkheda Unit 4	210	02/02/2013	04.28		Continued.	Boiler Validity Expire.	
Bhusawal Unit 5	500	02/02/2013	12.02		Continued.	Furnace Pressure Protection Operated.	
CPP WPCL U-4	135	04/02/2013	19.16		Continued.	ID fan vibration problem.	
Chandrapur Unit 3	210	05/02/2013	09.27	06/02/2013	12.06	Hydrogen Leakage	
Dabhol 2A	230	06/02/2013	21.32		Continued.	Gas Shortage	
Dabhol 2X	290	06/02/2013	21.32		Continued.	Gas Shortage	

State Load Dispatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 06/Feb/2013

Position as on 6.30 Hrs of 07/Feb/2013

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Koradi-Satpur	06/02/2013	10.35	06/02/2013	13.58	To attend R phase PG Isolator
Karad - Solapur (PGCIL)	06/02/2013	10.58		Continued.	Q.M.Work (Ready for charging 19.28Hrs)
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 15/3/2013
Bhoisor - Bhoisor PGCIL-II	06/02/2013	11.02		Continued.	Breaker Replacement(Line on TBC)
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Warora - Tiroda - II	31/01/2013	17.14		Continued.	Heavy Sparking in Y Ph.Line Isolator.
Wardha (PG) - Warora - I	01/02/2013	16.11		Continued.	2/37, TESTING WORK, READY FOR CHARGING AT 17.55
Kolhapur - Mapusa - II	01/02/2013	16.38		Continued.	OVER VOLTAGE 2/43.
Kolhapur-Solapur(PGCIL)-I	04/02/2013	23.37	06/02/2013	10.40	B ph.CVT problem at Solapur.
Dhule-Sar'Sarovar - I	05/02/2013	20.22		Continued.	Over Voltage
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Wardha - Deoli (PGCIL)	28/01/2013	16.57	06/02/2013	22.30	To Control Wardha-Yavatmal Line Loading
Voltage Level : 400KV			Outage Type TRIPPED		
Dabhol - NewKoyna - II	06/02/2013	23.51	07/02/2013	06.43	Over Voltage
Voltage Level : 220KV			Outage Type TRIPPED		
Mudshingi-Chikodi	05/02/2013	07.37	06/02/2013	14.28	Heavy Fog
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 08.02.2013)
Padgha - Nagothane- II	03/02/2013	16.50	06/02/2013	11.48	To attend oil leakage.Taken on TBC at Nagothane.
400/220 KV 315MVA ICT-II @ Kolhapur	05/02/2013	11.37		Continued.	Commissioning of CTR Nitrogen Inj.system
Akola - Bhusawal	05/02/2013	16.07	06/02/2013	07.06	Oil Leakage of 400KV R Phase CVT
400/132KV 200 MVA ICT-II @ Bhusawal	06/02/2013	08.15	06/02/2013	20.02	Overhauling of Breaker(ICT will be charged through TBC)
400/220KV 315MVA ICT-I at Kharghar	06/02/2013	09.38	06/02/2013	14.36	Breaker Timing(Taken on TBC)
400/220 KV,500 MVA ICT-II At Lamboti.	06/02/2013	14.12		Continued.	Oil Leakage of R Phase Unit(Ready for charging 17.33Hrs)
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Ghodbandar - Bhoisor (MSETCL)	04/11/2012	10.35		Continued.	Mumbai Strengthening work to be carried out on Boiser-Borivali section upto 15/3/2013
220/132KV,100MVA ICT-II @ Kanhan	30/01/2013	13.36		Continued.	Replacement of 100MVA ICT-II by 200MVA
220/100KV 200 MVA ICT-II @ Padgha	31/01/2013	12.30		Continued.	Repl of C & D Isolator & H V CT Structure.Upto 10.2.2013.
Lamboti-Bale-II	05/02/2013	12.14		Continued.	Conductor Replacement work

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 06/Feb/2013

Position as on 6.30 Hrs of 07/Feb/2013

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Khaparkheda-Kawlewada-I	06/02/2013	08.12	06/02/2013	15.00	Replacement of E/W
Karad-Pophali-II	06/02/2013	09.00	06/02/2013	19.55	Insulator replacement
Khaparkheda-Ambazari - I	06/02/2013	09.56	06/02/2013	16.06	Measurement of Tan Delta of CT
New Parly - Beed - I	06/02/2013	10.10	06/02/2013	15.23	Q.M.Work
Chakan - Mahindra Vechicles	06/02/2013	10.24	06/02/2013	18.01	Relay Testing
Borivali-Kalwa	06/02/2013	10.28		Continued.	CB Overhauling(Line will be on TBC)
Butibori MIDC - VIPL - I	06/02/2013	11.15	06/02/2013	16.51	Measurement of Tan Delta of CT
Amalner - Dondaicha	06/02/2013	13.08	06/02/2013	20.50	Relay and Control Pannel replacement work
Nagothane-PASCO	06/02/2013	16.32	06/02/2013	18.26	CRM Testing of Main Breaker
Vita - Lamboti	06/02/2013	17.06		Continued.	Fixing repair sleeve on B Phase Conductor span 42-43on Karkamb Tap Line charge from Vita at 20.21Hrs
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.
400/220 KV 105 MVA Spare ICT Unit @ Bhusawal - II	02/02/2013	10.17		Continued.	Low Oil Pressure Alarm Received.
Karad - Kolhapur - II	04/02/2013	17.03		Continued.	Over Voltage.
Karad - Kolhapur - I	05/02/2013	17.10	06/02/2013	07.45	Over Voltage
Bhusawal- Aurangabad	05/02/2013	17.42		Continued.	Over Voltage
Lonikand- Koyna Stage IV	06/02/2013	00.06	06/02/2013	07.15	Over Voltage
Chandrapur - Parli - III	06/02/2013	17.59		Continued.	Over Voltage
Dhule - Babhaleshwar - I	06/02/2013	23.33		Continued.	Over Voltage
Lonikand- Koyna Stage IV	07/02/2013	01.09	07/02/2013	07.16	Over Voltage
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Chikhali - Jalna - II	04/02/2013	23.36		Continued.	Due to over loading.
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.
Karad - Kolhapur - I	06/02/2013	17.50		Continued.	Over Voltage
Karad-Jaigad I	07/02/2013	01.04		Continued.	Over Voltage
Dabhol - New Koyna - I	07/02/2013	02.59	07/02/2013	04.33	Over Voltage
Dabhol - Nagothane - I	07/02/2013	02.59	07/02/2013	07.13	Over Voltage
Dabhol-Nagothane - II	07/02/2013	02.59		Continued.	Over Voltage

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 07/Feb/2013

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	0
Unit 6	210	125
Unit 7	210	145
	620	270
Bhusawal		
Unit 2	210	180
Unit 3	210	180
Unit 4	500	450
Unit 5	500	
	1420	810
Parli		
Unit 3	210	145
Unit 4	210	0
Unit 5	210	140
Unit 6	250	0
Unit 7	250	240
	1130	525
Chandrapur		
Unit 1	210	155
Unit 2	210	150
Unit 3	210	165
Unit 4	210	200
Unit 5	500	430
Unit 6	500	460
Unit 7	500	450
	2340	2010
Paras		
Unit 3	250	250
Unit 4	250	210
	500	460
Khaparkheda		
Unit 1	210	190
Unit 2	210	190
Unit 3	210	190
Unit 4	210	0
Unit 5	500	400
	1340	970
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	600
Stage 4	1000	250
Stage 3	320	240
	1920	1090
Hydro		
KDPH	40	36
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	15
BHANDARDRA	45	20
ELDARY	23	0
SMLHY PTN	12	12
GHATGHAR	250	0
	611	225
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	1063
WARDHA	405	357
Adani	660	
Other CPPs	0	
	2265	1420
Tata		
Trombay 4	150	0
Trombay 5	500	500
Trombay 6	500	0
Trombay 7A	120	125
Trombay 7B	60	65
Trombay 8	250	250
TATA Hydro	444	447
	2024	1387
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3455	3962
	3455	3962