



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

State Load Dispatch Center, Airoli

Daily system Report

for

24/Nov/2013

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 24/Nov/2013 SUNDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	98.736	2403.213	1) Gujrat	3.799	209.595
2) Hydro	15.525	408.760	2) Madhya Pradesh	22.351	444.953
3) Gas	7.191	220.543	3) Chattisgarh	12.060	270.860
Total MSGENCO	121.452	3032.516	4) Maharashtra	99.125	1919.529
B) 1) JSW JAIGAD	18.820	451.340	5) Goa	-5.031	-130.712
2) WPCL	7.700	149.456	6) TAPS 1&2 Injection	6.793	182.116
3) ADANI	24.080	792.180	7) RGPPL Injection	0.000	0.000
4) Other CPP / IPP	5.870	220.440	8) Pench (Excess)	-0.352	-11.329
5) Wind Generation	1.235	98.897	# Total Cent. Sector	138.745	2885.012
6) PENCH (MS)	0.352	11.329	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-10.083	-423.444
1) TPCL Thermal	21.691	476.849	G) Bilateral Power *		
2) TPCL Hydro	1.044	95.155	1) MSEDCL Bilateral	55.453	757.791
TOTAL TPCL	22.735	572.004	Include PX	0.000	103.656
3) REL Thermal	12.555	267.226	2) MUMBAI Bilateral	14.303	431.852
D) STATE			Include PX	0.000	145.410
1) Thermal (A1+C1+C3)	132.982	3147.288	3) MUMBAI Schedule	14.303	437.079
2) Hydro (A2+B5+C2)	16.921	515.244	H) ENERGY CATERED (MUs)		
3) Gas (A3)	7.191	220.543	1) MSEDCL	308.171	7217.726
4) Wind (B4)	1.235	98.897	2) TPCL	29.061	823.081
5) CPP (B1+B2+B3)	56.470	845.316	3) REL	16.312	439.306
TOTAL STATE	214.799	4827.288	TOTAL STATE	353.544	8480.113

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 12 Hrs	B. Evening Peak at 17 Hrs	C. Night Minimum at 4 Hrs
MSGENCO Thermal	4192	4118	4013
MSGENCO Hydro	1377	1055	140
MSGENCO Gas	271	273	318
MSGENCO Total Generation	5840	5446	4471
Central Sector Receipt	6480	6285	4951
WIND	67	41	49
CPP / IPP	2332	2227	2539
Exchange with Mumbai	-431	-446	-140
MSEDCL DEMAND MET	14288	13566	11870
Load Shedding	735	660	145
MSEDCL DEMAND	15023	14226	12015
TPCL GENERATION	1089	969	874
R-INFRA GENERATION	523	522	524
TPCL+R-INFRA DEMAND	2043	1937	1538
STATE DEMAND MET	16331	15503	13408
STATE DEMAND	17066	16163	13553
Frequency (Hz)	49.95	49.96	50.12

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.31 Hz at 17.00 Hrs	49.7 Hz at 00.02 Hrs	50	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 24/Nov/2013

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	2.90	53.60	140	80	120
Unit 6	3.14	59.76	150	100	130
Unit 7	3.34	82.08	170	110	130
Total	9.38	195.44			380
Bhusawal					
Unit 2	3.71	77.22	165	145	150
Unit 3	3.52	83.62	165	135	150
Unit 4	0.00	69.44	0	0	0
Unit 5	0.00	0.00	0	0	
Total	7.24	230.29			300
Parli					
Unit 3	0.00	0.00	0	0	0
Unit 4	0.00	70.21	0	0	0
Unit 5	3.58	86.35	160	133	160
Unit 6	3.85	72.28	168	153	160
Unit 7	3.80	75.34	162	152	160
Total	11.23	304.18			480
Chandrapur					
Unit 1	3.33	53.31	145	120	150
Unit 2	3.41	73.08	155	129	140
Unit 3	4.38	88.26	192	167	190
Unit 4	4.81	89.30	210	185	170
Unit 5	0.00	0.00	0	0	0
Unit 6	9.60	203.14	430	314	400
Unit 7	3.48	174.59	393	0	0
Total	29.01	681.68			1050
Paras					
Unit 3	4.21	96.40	198	154	200
Unit 4	4.75	115.70	215	165	200
Total	8.96	212.10			400
Khaparkheda					
Unit 1	1.32	60.17	125	0	160
Unit 2	2.95	73.30	140	100	160
Unit 3	3.12	76.62	143	122	160
Unit 4	3.80	96.11	178	141	190
Unit 5	8.53	191.60	447	271	400
Total	19.73	497.79			1070
Nasik					
Unit 3	4.34	87.52	195	160	190
Unit 4	4.35	91.32	190	170	190
Unit 5	4.50	102.88	196	170	190
Total	13.19	281.72			570
Uran					
All Units	7.19	220.54	324	270	320
Total	7.19	220.54			320
PENCH (MS)					
Pench (MS)	0.35	11.33	53	0	
Total	0.35	11.33			
Koyna					
Stage 1-2	3.21	115.83	375	40	600
Stage 4	7.42	168.21	843	0	250
Stage 3	2.44	60.70	240	0	320
Kovna 12&4 Total	10.63	284.04			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	13.07	344.73			1170
Hydro					
KDPH	0.90	9.17	38	37	36
VTRNA	0.00	0.17	0	0	0
TILLARI	0.17	4.53	60	0	57
BHTGR/VEER	0.11	1.48	5	4	5
BHIRA T.R.	0.25	5.50	40	0	40
RNGR+BHTSA	0.37	9.27	16	15	16
BHANDARDRA	0.00	0.00	0	0	0
ELDARY	0.00	0.00	0	0	0
SMLHY PTN	0.64	14.27	35	24	0
GHATGHAR	0.00	19.63	0	0	0
Total	2.46	64.03			154
Wind					
MalharPeth	0.07	5.69			
Vankuswadi	0.16	9.69			
ATIT	0.01	2.23			
Kale	0.06	3.32			
Satara	0.41	34.90			
Shirala	0.05	3.31			
K Mahankal	0.00	1.92			
Supa	0.02	1.58			
Vita	0.06	13.19			
Dondaicha	0.17	11.37			
Sakri	0.03	1.35			
Nandurbar	0.02	0.99			
Khandke	0.09	5.42			
Khaparale	0.08	3.94			
Total	1.24	98.90			
CPP					
JSW JAIGAD	18.82	451.34	791	771	713
WARDHA	7.70	149.46	327	310	325
Adani	24.08	792.18	1220	860	1234
Other CPPs	5.87	215.66			
Total	56.47	1608.64			2272
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	11.86	254.65	500	439	500
Trombay 6	0.00	0.00	0	0	0
Trombay 7A	2.34	51.88	115	68	120
Trombay 7B	1.48	33.86	68	52	60
Trombay 8	6.01	136.46	252	248	250
TATA Hydro	1.04	95.16	164	0	447
Total	22.74	572.00			1377
REL					
1&2	12.56	267.23	526	521	500
Total	12.56	267.23			500
Cent Sect					
Share					6020
Total					6020

MS PG CL	Thermal	98.74	2403.21			4250
	Thml+Gas	105.93	2623.76			4570
	Hydro	15.52	408.76			1324
	Total	121.45	3032.52			5894
State Total		214.80	4827.29			16063

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 24/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	4149	205	317	4671	27	2559	5207	5437	-951	-513	12181	42	12223	1843	14066	49.91
2	4084	220	317	4621	44	2561	4904	5309	-385	-327	12208	127	12335	1685	14020	49.95
3	4018	130	318	4466	24	2557	4913	5220	-339	-194	12073	140	12213	1585	13798	49.96
4	4013	140	318	4471	49	2539	5043	4951	-542	-140	11870	145	12015	1538	13553	50.12
5	3975	125	318	4418	34	2536	5046	5092	-536	-123	11957	184	12141	1520	13661	49.99
6	4023	214	323	4560	66	2519	5085	5401	-223	-184	12362	424	12786	1580	14366	50.09
7	4059	460	323	4842	50	2506	5105	5375	-296	-199	12587	810	13397	1605	15002	50.05
8	4047	701	324	5072	44	2485	5451	5550	-183	-131	13037	799	13836	1632	15468	49.97
9	4058	1052	313	5423	27	2311	5544	5672	-289	-233	13220	739	13959	1737	15696	49.96
10	4012	1567	284	5863	37	2287	6048	5993	-400	-373	13827	589	14416	1874	16290	49.93
11	4154	1549	276	5979	73	2333	6195	6438	-515	-432	14391	589	14980	1995	16975	50.01
12	4192	1377	271	5840	67	2332	6254	6480	-606	-431	14288	735	15023	2043	17066	49.95
13	4134	1164	270	5568	57	2282	6287	6448	-599	-439	13916	872	14788	2053	16841	49.92
14	4173	1091	278	5542	49	2272	6140	6562	-692	-465	13980	768	14748	1989	16737	49.97
15	4203	1202	277	5682	46	2269	6214	6550	-624	-439	14134	642	14776	1962	16738	50.03
16	4230	1468	278	5976	34	2268	6131	6419	-619	-432	14291	625	14916	1928	16844	49.94
17	4118	1055	273	5446	41	2227	6008	6285	-592	-446	13566	660	14226	1937	16163	49.96
18	4131	665	275	5071	68	2232	5290	5227	-594	-514	12107	721	12828	1987	14815	50.02
19	4148	471	303	4922	101	2235	5571	5850	-891	-656	12475	497	12972	2170	15142	50.08
20	4144	146	307	4597	107	2237	5784	5575	-1065	-683	11886	433	12319	2218	14537	50.08
21	4248	123	307	4678	66	2236	5767	5770	-1026	-695	12108	261	12369	2187	14556	50.00
22	4152	132	305	4589	54	2236	5755	5563	-1022	-697	11768	160	11928	2143	14071	50.05
23	4084	134	307	4525	37	2249	5560	5934	-813	-714	12042	82	12124	2135	14259	50.03
24	4187	134	309	4630	33	2202	5278	5645	-499	-623	11898	78	11976	2027	14003	50.09
MUs	98.74	15.52	7.19	121.45	1.24	56.47	134.58	138.75	-14.30	-10.08	308.17	11.12	319.29	45.37	364.67	50.00

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 24/Nov/2013

Position as on 6.30 Hrs of 25/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	
Cent_Sect Tarapur 2	160	24/11/2013	20.42		Continued.	Maint.work.	13/12/2013
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.	
CPP JSW (J) U2	300	21/10/2013	00.00		Continued.	Lack of Shedule.	
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.	
Uran Unit 8	108	16/11/2013	23.16	25/11/2013	10.14	GAS RESTRICTION	
Parli Unit 4	210	20/11/2013	16.30		Continued.	C.T.L.	
Uran Unit B0	120	21/11/2013	17.41	25/11/2013	15.53	Gas Shortage.	
Chandrapur Unit 7	500	21/11/2013	22.04	24/11/2013	9.43	BTL	
CPP INDIABULLS	270	22/11/2013	14.59	24/11/2013	23:59	PG Test Preparatory Work	
Khaparkheda Unit 1	210	24/11/2013	12.20		Continued.	Coal Shortage	
CPP INDIABULLS	270	25/11/2013	00:00		Continued.	Non-availability of coal	
Paras Unit 3	250	25/11/2013	10.23	25/11/2013	19.44	Furnace Pressure high.	
Uran Unit 5	108	25/11/2013	21.33		Continued.	Gas Shortage.	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 24/Nov/2013

Position as on 6.30 Hrs of 25/Nov/2013

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Chakan-Talegaon(PG)	25/11/2013	14.00	25/11/2013	15.09	Taken on TBC,for testing work.
Voltage Level : 400KV			Outage Type FORCED OUTAGE		
Kolhapur-Solapur (PG) II	23/11/2013	16.45	24/11/2013	11.31	over voltage
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Seoni-Wardha-II 765KV.	21/11/2013	16.53		Continued.	H/T TO CONTROL WARDHA FLOWAGATE
Kolhapur - Mapusa - II	24/11/2013	16.21	25/11/2013	10.30	OVER VOLTAGE
Kolhapur-Solapur(PGCIL)-I	24/11/2013	17.06	25/11/2013	10.17	OVER VOLTAGE
Dhule-Sar'Sarovar - I	25/11/2013	01.24	25/11/2013	08.54	over voltage
Kolhapur-Solapur (PG) II	25/11/2013	16.12		Continued.	over voltage
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Wardha - Deoli (PGCIL)	20/11/2013	18.17		Continued.	To control O/L.
Voltage Level : 400KV			Outage Type TRIPPED		
Chakan-Talegaon(PG)	25/11/2013	13.03	25/11/2013	13.40	PG End,while shifting on TBC.
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.
400/220 KV 300 MVA ICT-I @ Koradi	18/11/2013	10.03		Continued.	Replacement of R Ph.Unit
Warora - Tiroda - II	24/11/2013	8.38	25/11/2013	1.05	REPLACEMENT OF EXITING WAVETRAPH
Akola - Bhusawal Main Bay	25/11/2013	10.11	25/11/2013	16.51	Q.M.Work.
Lonikand - Parli - I	25/11/2013	13.30		Continued.	Lilo work of 400KV PRL-LNKND 1 & at 400KV LNKND II.Up to 29.11.2013
400/220 KV,500MVA ICT-II at Deepnagar.	25/11/2013	15.04	25/11/2013	17.58	Outage by GENCO for modification in relay software.
400/11 KV 80 MVA Station T/F 4A @ Deepnagar	25/11/2013	15.04	25/11/2013	17.59	Outage by GENCO for modification in relay software.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Chalisgaon-Khadka II	07/10/2013	11.37		Continued.	Modification of existing Khadka-Chalisgaon line.
Trombay-Dharavi-VI	24/11/2013	9.33	24/11/2013	17.06	R.M.WORK OF CABLE TERMINATION & CLOSER
Bhira - Dharavi - VIII	24/11/2013	9.45	24/11/2013	18.02	REPLACEMENT OF BEND TOWER LOC NO 46
Jejuri-Jejuri-II	25/11/2013	06.10	25/11/2013	08.40	Hot Spot.
Mumewadi-Mudshingi	25/11/2013	09.22	25/11/2013	12.02	Red Hot on R-Ph CT line side jumper.
Kharepatan-Pawas	25/11/2013	10.03	25/11/2013	14.05	R.M.Work
Dondaicha - Jamde - II.	25/11/2013	10.36	25/11/2013	16.07	Tan delta measurement.
Uran-ONGC	25/11/2013	11.06	25/11/2013	21.35	R,Y,B-Ph CT Repl.
Kalwa - Salshet - III	25/11/2013	11.41	25/11/2013	20.00	CB Timing & CRM line on TBC.
Apta-Uran-III	25/11/2013	11.41	25/11/2013	20.54	Uran-ONGC Outage.
Voltage Level : 400KV			Outage Type FORCED OUTAGE		
Khadka - Deepnagar - I	18/11/2013	3.20		Continued.	FOR ATTENDING R PHASE CB GAS PRESSURE LOW

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 24/Nov/2013

Position as on 6.30 Hrs of 25/Nov/2013

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
New Koyna - Dabhol - I	23/11/2013	6.53	24/11/2013	9.01	tripped on d/p 6.54 & code 2170 for i/s while charging tripped & d capped at loc 46 y ph
New Koyna - Dabhol - I	24/11/2013	17.04	24/11/2013	23.02	OVER VOLTAGE
Voltage Level : 220KV			Outage Type FORCED OUTAGE		
Boiser PGCIL-Boiser II	24/11/2013	8.40	24/11/2013	11.30	HOTSPOT Y-B PHASE CT NUT BOLT
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.
Karad-Jaigad I	23/11/2013	16.38	24/11/2013	7.33	over voltage
Lonikand- Koyna Stage IV	24/11/2013	00.20	24/11/2013	8.25	over voltage
Karad-Jaigad I	24/11/2013	21.22	25/11/2013	08.57	OVER VOLTAGE
Lonikand-Stage4	25/11/2013	3.08	25/11/2013	08.25	over voltage
Voltage Level : 220KV			Outage Type HAND TRIPPED		
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
Bale-Osmanbad	24/11/2013	5.57	24/11/2013	10.27	to control line loading at bale
Bale - Tuljapur	24/11/2013	5.57	24/11/2013	10.27	to control line loading at bale
Voltage Level : 400KV			Outage Type TRIPPED		
400/ 21.75 KV 600 MVA GT IV @ Deepnagar	12/11/2013	21.00		Continued.	GT4 Caught Fire.
Dabhol - New Koyna - I	22/11/2013	16:34	24/11/2013	23.02	Over Voltage.
Dabhol - Nagothane - I	24/11/2013	16.10		Continued.	Over Voltage.
Parli - Lamboti	24/11/2013	2.56	24/11/2013	22.45	DISTANCE PROTECTION
Parli - Solapur	24/11/2013	2.57	24/11/2013	22.45	distance protection
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.
Lonikand - VSNL	24/11/2013	14.19	24/11/2013	14.51	TRIPPED ON D/P
Voltage Level : 132KV			Outage Type TRIPPED		
Elichpur - Hingoli	24/11/2013	23.35	25/11/2013	00.41	Dist.Prot.
Padegaon-Sawangi	25/11/2013	17.24	25/11/2013	22.07	Dist.Prot.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 25/Nov/2013

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	125
Unit 6	210	135
Unit 7	210	145
	620	405
Bhusawal		
Unit 2	210	150
Unit 3	210	150
Unit 4	500	0
Unit 5	500	
	1420	300
Parli		
Unit 3	210	0
Unit 4	210	0
Unit 5	210	158
Unit 6	250	160
Unit 7	250	158
	1130	476
Chandrapur		
Unit 1	210	133
Unit 2	210	133
Unit 3	210	170
Unit 4	210	187
Unit 5	500	0
Unit 6	500	391
Unit 7	500	322
	2340	1336
Paras		
Unit 3	250	200
Unit 4	250	200
	500	400
Khaparkheda		
Unit 1	210	0
Unit 2	210	160
Unit 3	210	160
Unit 4	210	190
Unit 5	500	450
	1340	960
Nasik		
Unit 3	210	190
Unit 4	210	190
Unit 5	210	190
	630	570
Uran		
All Units	852	320
	852	320
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	57
BHTGR/VEER	21	5
BHIRA T.R.	80	40
RNGR+BHTSA	20	16
BHANDARDRA	45	0
ELDARY	23	0
SMLHY PTN	12	0
GHATGHAR	250	0
	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	850
WARDHA	405	340
Adani	1980	1234
Other CPPs	300	
	3885	2424
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	6369
	3455	6369