



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

State Load Dispatch Center, Airoli

Daily system Report

for

29/Jul/2011

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 29/Jul/2011 FRIDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	72.147	2383.990	1) Madhya Pradesh	47.735	1351.495
2) Hydro	15.047	412.544	2) Gujrat	35.571	775.896
3) Gas	6.459	231.390	3) Goa	-5.471	-164.481
Total MSGENCO	93.653	3027.924	4) TAPS 1&2 (Inj.)	7.874	222.924
B) OTHERS			5) Pench (Excess)	-0.510	-3.632
1) RGPPL Gas	39.385	1117.761	# Total Cent. Sector	85.199	2182.202
2) Wind Generation	15.763	518.582	F) Other Exchanges		
3) CPP	24.892	808.027	1) With TPCL (Excess)	-12.833	-347.086
4) PENCH (MS)	0.510	3.632	G) Bilateral Power *		
C) TPCL & REL			1) MSEDCL Bilateral	12.908	360.439
1) TPCL Thermal	22.614	645.562	Include PX	0.000	9.896
2) TPCL Hydro	6.013	178.036	2) MUMBAI Bilateral	13.174	362.031
TOTAL TPCL	28.627	823.598	Include PX	-2.663	-52.058
3) REL Thermal	12.590	349.295	3) MUMBAI Schedule	13.174	371.963
D) STATE			H) ENERGY CATERED (MUs)		
1) Thermal (A1+C1+C3)	107.351	3378.847	1) MSEDCL	246.569	7311.042
2) Hydro (A2+B3+C2)	21.570	594.212	2) TPCL	35.846	1015.801
3) Gas (A3+B1)	45.844	1349.151	3) REL	18.202	504.393
4) Wind (B2)	15.763	518.582	TOTAL STATE	300.617	8831.236
5) CPP (B3)	24.892	808.027			
TOTAL STATE	215.420	6648.819			

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 11 Hrs	B. Evening Peak at 20 Hrs	C. Night Minimum at 4 Hrs
MSGENCO Thermal	3148	2859	3212
MSGENCO Hydro	407	1839	166
MSGENCO Gas	289	290	223
MSGENCO Total Generation	3844	4988	3601
Central Sector Receipt	3757	3654	3049
RGPPL	1637	1630	1660
WIND	865	503	543
CPP	1116	944	1081
Exchange with Mumbai	-782	-548	-188
MSEDCL DEMAND MET	10437	11221	9757
Load Shedding (LS)	41	39	41
MSEDCL DEMAND (INCL. LS)	10478	11260	9798
TPCL GENERATION	1461	1461	825
REL GENERATION	526	524	524
TPCL+REL DEMAND	2769	2533	1537
STATE DEMAND MET	13206	13754	11294
Load Management (LM)	1159	2188	1063
Total Load Relief (LS+LM)	1200	2227	1104
UNRESTRICTED STATE DEMAND	14406	15981	12398
Frequency (Hz)	49.82	49.68	50.02

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.29 Hz at 07.26 Hrs	49.37 Hz at 20.09 Hrs	49.84	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 29/Jul/2011

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	0.00	91.88	0	0	0
Unit 6	2.35	98.00	150	0	135
Unit 7	2.56	99.50	155	0	135
	4.91	289.38			270
Bhusawal					
Unit 2	0.00	79.00	0	0	0
Unit 3	3.94	80.55	180	150	160
Unit 4	0.00	0.00	0	0	
	3.94	159.54			160
Parli					
Unit 3	2.72	56.66	146	63	90
Unit 4	0.84	48.94	109	0	90
Unit 5	1.06	68.08	106	0	110
Unit 6	1.54	13.85	84	22	75
Unit 7	2.91	73.58	164	56	110
	9.06	261.12			475
Chandrapur					
Unit 1	3.40	88.04	155	126	140
Unit 2	3.18	77.45	142	124	135
Unit 3	4.01	112.68	187	121	190
Unit 4	3.66	110.58	177	57	180
Unit 5	9.18	250.99	410	355	400
Unit 6	0.00	95.70	0	0	0
Unit 7	0.00	0.00	0	0	0
	23.44	735.44			1045
Paras					
Unit 3	3.55	96.79	183	97	110
Unit 4	3.24	103.85	183	95	110
	6.79	200.64			220
Khaparkheda					
Unit 1	4.11	124.20	180	165	170
Unit 2	3.92	91.96	175	145	160
Unit 3	4.37	133.74	185	177	180
Unit 4	4.59	140.80	195	184	190
Unit 5	0.58	2.60	52	0	
	17.56	493.30			700
Nasik					
Unit 1	0.00	0.00	0	0	
Unit 2	0.00	0.00	0	0	
Unit 3	0.00	66.26	0	0	0
Unit 4	3.36	85.28	160	119	140
Unit 5	3.08	93.03	149	87	140
	6.44	244.56			280
Uran					
All Units	6.46	231.39	295	103	280
	6.46	231.39			280
Dabhol					
RGPPL	39.38	1117.76	1660	1626	1560
	39.38	1117.76			1560
Koyna					
Stage 1-2	3.16	97.74	505	40	600
Stage 4	3.90	124.28	1040	0	250
Stage 3	2.17	72.44	318	0	320
	9.24	294.46			1170
Kovna 12&4 Total	7.06	222.02			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Hydro					
KDPH	0.92	5.16	39	38	36
VTRNA	0.00	12.51	0	0	0
TILLARI	0.49	15.29	60	0	60
BHTGR/VEER	0.21	1.46	9	8	5
BHIRA T.R.	0.50	14.01	81	0	80
RNGR+BHTSA	0.05	2.99	2	2	2
BHANDARDRA	0.72	16.03	30	30	20
ELDARY	0.00	0.00	0	0	0
SMLHY PTN	1.22	27.07	58	48	9
GHATGHAR	1.71	23.56	250	0	0
	5.81	118.08			212
PENCH (MS)					
Pench (MS)	0.51	3.63	50	0	
	0.51	3.63			
Wind					
MalharPeth	0.86	21.02			
Vankuswadi	1.45	47.66			
ATIT	0.68	15.09			
Kale	0.42	15.91			
Satara	1.02	45.88			
Shirala	0.49	18.66			
K Mahankal	0.40	30.38			
Supa	0.12	6.13			
Vita	2.61	86.13			
Dondaicha	4.87	141.40			
Sakri	0.71	22.11			
Nandurbar	0.52	14.80			
Khandke	0.66	29.92			
Khaparale	0.97	23.48			
	15.76	518.58			
CPP					
JSW JAIGAD	15.48	492.30	740	450	675
WARDHA	6.76	193.45	298	262	280
Other CPPs	2.65	122.28	11	10	
	24.89	808.03			955
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	11.62	254.61	490	440	490
Trombay 6	6.57	199.68	425	150	500
Trombay 7A	2.86	82.05	121	118	120
Trombay 7B	1.57	45.47	66	65	60
Trombay 8	0.00	63.76	0	0	0
TATA Hydro	6.01	178.04	387	0	440
	28.63	823.60			1610
REL					
1&2	12.59	349.30	527	522	500
	12.59	349.30			500
Cent Sect					
Share					3502
					3502

MS PG CL	Thermal	72.15	2383.99			3150
	Thml+Gas	78.61	2615.38			3430
	Hydro	15.05	412.54			1382
	Total	93.65	3027.92			4812
State Total		215.42	6648.82			12939

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 29/Jul/2011

TIME SR. NO.	MSPGCL GEN.			TOTAL	RGPPL	WIND	CPP	CS SHARE	CS RECPT	Mum.S CH.	Mum. NET EXCH.	MSEDCL DEMAND MET	# LOAD RELEIF (LS+LM)	MSEDCL DEMAN D WITH LS	TPCL + REL DEMAND	STATE DEM. WITH LS+LM	FREQ. (Hz)
	THM	HY	GAS														
1	3115	196	103	3414	1654	507	1056	3008	3612	-403	-369	9878	1564	9919	1769	13211	49.85
2	3168	181	159	3508	1654	591	1079	2926	3286	-317	-288	9830	1482	9871	1638	12950	49.86
3	3121	176	234	3531	1658	555	1087	2894	3134	-285	-212	9753	1145	9794	1562	12460	49.97
4	3212	166	223	3601	1660	543	1081	2877	3049	-262	-188	9757	1104	9798	1537	12398	50.02
5	3170	176	290	3636	1658	668	1086	2872	2949	-258	-202	9813	1114	9854	1550	12477	49.98
6	3151	166	294	3611	1654	882	1085	2892	3486	-279	-242	10481	1211	10522	1632	13324	49.94
7	3166	166	295	3627	1654	616	1076	2960	4013	-366	-357	10629	1209	10670	1765	13603	50.01
8	3254	207	290	3751	1656	695	1111	3016	4049	-429	-471	10791	1209	10832	1923	13923	50.10
9	3261	270	291	3822	1650	929	1109	3092	3986	-509	-546	10950	1209	10991	2220	14379	49.95
10	3212	367	288	3867	1645	803	1087	3348	3466	-603	-659	10209	1197	10250	2567	13973	49.92
11	3148	407	289	3844	1637	865	1116	3585	3757	-772	-782	10437	1200	10478	2769	14406	49.82
12	3007	491	280	3778	1635	686	1083	3630	3832	-818	-825	10189	1168	10230	2838	14195	49.87
13	3022	374	286	3682	1626	630	1085	3577	3877	-791	-806	10094	1166	10135	2803	14063	49.72
14	2995	456	290	3741	1633	559	1077	3517	3854	-735	-760	10114	1166	10155	2710	13990	49.73
15	3034	533	279	3846	1627	769	1098	3449	3292	-735	-738	9923	1170	9964	2698	13791	49.70
16	2914	554	278	3746	1631	843	1083	3327	3424	-735	-685	10089	1182	10130	2670	13941	49.79
17	2791	378	285	3454	1630	816	1074	3327	3695	-735	-686	10031	1222	10070	2651	13904	49.87
18	2837	379	285	3501	1632	758	1027	3248	3630	-653	-687	9908	1425	9947	2634	13967	49.89
19	2802	589	286	3677	1630	574	1004	3268	3827	-573	-579	10183	2028	10222	2575	14786	49.80
20	2859	1839	290	4988	1630	503	944	3362	3654	-598	-548	11221	2227	11260	2533	15981	49.68
21	2762	2195	283	5240	1635	531	869	3387	3355	-622	-562	11116	2238	11155	2471	15825	49.65
22	2778	2057	287	5122	1631	470	870	3362	3485	-596	-580	11046	2238	11085	2340	15624	49.67
23	2705	1474	288	4467	1626	559	855	3268	3407	-572	-594	10367	2238	10406	2200	14805	49.63
24	2663	1250	286	4199	1639	411	850	3100	3080	-529	-467	9760	1954	9799	1995	13709	49.71
MUs	72.15	15.05	6.46	93.65	39.38	15.76	24.89	77.29	85.20	-13.17	-12.83	246.57	35.07	247.54	54.05	335.68	49.84

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 29/Jul/2011

Position as on 6.30 Hrs of 30/Jul/2011

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE							
Dabhol 1A	230	20/05/2011	13.22		Continued.	Rotor replacement.	10/08/2011
Chandrapur Unit 7	500	29/06/2011	21:40		Continued.	COH	16/08/2011
Chandrapur Unit 6	500	12/07/2011	17.24		Continued.	Stator Earth Fault(Mini overhaul)	31/07/2011
Tata Trombay 8	250	15/07/2011	01:45		Continued.	AOH	08/08/2011
Cent_Sect NTPC(V-7)	500	18/07/2011	00.03		Continued.	Annual overhaul.	15/08/2011
Nasik Unit 3	210	23/07/2011	01.55		Continued.	Annual Overhaul.	15/08/2011
CPP WPCL U-4	135	24/07/2011	06.40		Continued.	Maint.Work.	
Koradi Unit 5	200	28/07/2011	22:25		Continued.	ID Fan problem.	30/07/2011
FORCED OUTAGE							
Uran Unit 5	108	15/07/2011	10.40		Continued.	Turbine Blade Replacement.	10/08/2011
Uran Unit 6	108	17/07/2011	11.52		Continued.	Stator earth fault.	
Uran Unit A0	120	17/07/2011	11.52		Continued.	Stator earth fault.	
Parli Unit 6	250	28/07/2011	05.40	29/07/2011	02.18	Steam Temp.Low	
Bhusawal Unit 2	210	28/07/2011	11:00		Continued.	BTL	01/08/2011
Uran Unit B0	120	28/07/2011	20:20	29/07/2011	02:02	Due to Tripping of Kharghar 220 KV Uran II on Heavy Jurk.	
Parli Unit 4	210	29/07/2011	10.11		Continued.	Wet Coal	
Parli Unit 5	210	29/07/2011	11.43		Continued.	Wet Coal	
Khaparkheda Unit 5	0	29/07/2011	13.06		Continued.	Loss of Fuel.	
Koradi Unit 7	210	29/07/2011	15.27	29/07/2011	17.54	Trip.	
Koradi Unit 6	210	29/07/2011	16.30	29/07/2011	19.42	Bus Fault.	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 29/Jul/2011

Position as on 6.30 Hrs of 30/Jul/2011

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Akola - Aurangabad- II	26/07/2011	20.52		Continued.	Over voltage.
Akola - Wardha - I	26/07/2011	23.53		Continued.	Over Voltage.
Kolhapur - Mapusa - I	27/07/2011	21.54	29/07/2011	10.51	Over Voltage
Dhule-S'Sarovar I	28/07/2011	00.14	29/07/2011	07.22	Over Voltage
Dhule - S'Sarovar- II	28/07/2011	23:15		Continued.	Over Voltage.
Kolhapur-Mapusa-II	29/07/2011	23.28		Continued.	Over Voltage.
Voltage Level : 400KV			Outage Type TRIPPED		
Wardha - Akola - II	09/07/2011	00.03	29/07/2011	08.50	Over Voltage.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Kalwa-Kharghar	29/07/2011	09.15	29/07/2011	20.42	Testing Work.
Koradi-Akola	29/07/2011	09.28	29/07/2011	18.33	Testing Work.
Chandrapur - Parli - I	29/07/2011	09.59	29/07/2011	15.16	Taken on TBC @ Parly for Testing Work.
Main Bus - I @ Chakan	29/07/2011	11.50	29/07/2011	18.56	Earth Switch Blades Alignment & Jumpering Work.
Main Bus- II @ Babaleshwar	29/07/2011	12.00	29/07/2011	21.15	For New ICT Work.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Babaleshwar - Chalisgaon	15/12/2010	13.42		Continued.	Conversion of S/C to D/C(8 MonthOutage)
220/132KV,100 MVA ICT-III at Girwali.	21/06/2011	10.44		Continued.	Augmentation of ICT by new 200 MVA ICT upto 30.07.2011
Bus Coupler @ Koradi	25/07/2011	10.24		Continued.	Transfer of the control from existing C/R panels to BCRs and SCADA.
Bhusawal - Chalisgaon - II	28/07/2011	08:49	29/07/2011	19.21	Repl. of Isolator.
100 KV Group Breaker - II at 220 kv Trombay	28/07/2011	08:56		Continued.	CT Replacement work (up to 31/07/2011)
220/33 KV 50 MVA T/F I @ Boisar II	29/07/2011	08.12	29/07/2011	10.36	Bus Section-I Hot Spot.
Chandrapur MIDC- Gadchandur	29/07/2011	09.13	29/07/2011	17.16	1) Replacement of Faulty Disc Insulator String @ Loc 99 2) Stringing Work in Span of Loc.15-16 by Gupta Energy.
220/132 KV 200 MVA ICT - II @ Nanded	29/07/2011	09.30	29/07/2011	17.31	Tan Delta & SFRA Test.
Mudshingi - Peth	29/07/2011	10.05	29/07/2011	13.25	Red Hot.
Padgha-Wada	29/07/2011	10.37	29/07/2011	16.36	Maint.Work.
220/132KV 100 MVA ICT @ Yavatmal	29/07/2011	10.50		Continued.	Equipment Erection Work of 2 No. Pandharkawada-I & II Bays.
Pophali - Pedambe - II	29/07/2011	11.25	29/07/2011	13.50	Red Hot.
Voltage Level : 132KV			Outage Type PLANNED OUTAGE		
Girwali - Latur MIDC	19/07/2011	11.09		Continued.	Disc insulator strings replacement from LOC 32 to 82.
Bus Section - I @ Khamgaon	24/07/2011	10.30	29/07/2011	03.00	1)Replacement of Bus Isolator of Malkapur-2 2) Replacement of Bus Isolator of 132/33KV 25 MVA T/F.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Karad - Kolhapur - I	25/07/2011	22.08		Continued.	Over Voltage.

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 29/Jul/2011

Position as on 6.30 Hrs of 30/Jul/2011

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Bhusawal- Aurangabad	28/07/2011	21:43		Continued.	Over Voltage.
Lonikand- Koyna Stage IV	29/07/2011	00:32	29/07/2011	07.20	Over Voltage.
Dhule - Babhaleshwar - I	29/07/2011	11.30	29/07/2011	11.42	Due to Main Bus-II Outage @ Bblsr.
Lonikand- Koyna Stage IV	30/07/2011	00.40		Continued.	Over Voltage.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Bus Coupler @ WPCL	07/06/2011	17.22		Continued.	As being normally kept open.
Chandrapur - Warora	03/07/2011	21.47		Continued.	To Control Wardha-Warora & Wardha-Hinganghat loading.
Babaleshwar - Bhenda	24/07/2011	08.30		Continued.	To Control Babaleshwar ICT Loading.
Voltage Level : 132KV			Outage Type HAND TRIPPED		
Khadka-Malkapur	29/07/2011	12.32	29/07/2011	13.01	For Transportation of Vehicle on NH No-6
Bhusawal - Muktainagar	29/07/2011	12.35	29/07/2011	12.53	For Transportation of Vehicle on NH No-6
Voltage Level : 400KV			Outage Type TRIPPED		
400/220KV 105 MVA Spare ICT at Parly II	22/04/2011	13.50		Continued.	To Remove Trip Coil Assembly for Bus Coupler.
400/220 KV 315 MVA ICT - II @ Koradi.	29/07/2011	16.30	29/07/2011	17.00	220kv Bus Bar Protection Operated.
Voltage Level : 220KV			Outage Type TRIPPED		
220/100KV 200MVA ICT-III at Kalwa	03/04/2011	16.00		Continued.	Buchholz Trip, Diff. Prot. operated, PRV tripped(Failed).
220/100KV 125 MVA ICT-I @ Kalwa	19/06/2011	13.45		Continued.	Buchholz Augmentation by 200 MVA.Expected in Sept.2011.
220/22 KV 50 MVA T/F @ Padgha	29/07/2011	00.59	29/07/2011	19.16	Main Buchholz Differmtionl Protn.
220/66KV 50MVA T/F @ Chandrapur	29/07/2011	12.01	29/07/2011	15.52	To Attend 29 C Y Ph.Sparking.
Padgha-Kamba	29/07/2011	16.04	29/07/2011	16.22	Distance Protection.
Wada-Kolshet	29/07/2011	16.04	29/07/2011	16.40	Distance Protection.
Koradi-Ambazari-I	29/07/2011	16.30	29/07/2011	17.09	220kv Bus Bar Protection Operated.
Khaperkheda - Koradi	29/07/2011	16.30	29/07/2011	17.12	220kv Bus Bar Protection Operated.
220/7 KV 20 MVA Stn.T/F-IV at Korady	29/07/2011	16.30	29/07/2011	17.02	220kv Bus Bar Protection Operated.
220/7 KV 20 MVA Stn.T/F-II at Korady	29/07/2011	16.30		Continued.	220kv Bus Bar Protection Operated.
Main Bus-II at Koradi	29/07/2011	16.30	29/07/2011	17.00	220kv Bus Bar Protection Operated.
Voltage Level : 132KV			Outage Type TRIPPED		
Giravali-Gangakhed	29/07/2011	05.50	29/07/2011	06.38	Distance Protection Operated Z-2 R Ph.
Kalwan - Satana	29/07/2011	11.15	29/07/2011	11.18	For FTR.
Harangul - Nilanga	29/07/2011	20.47	29/07/2011	20.57	Distance Protection Operated.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 30/Jul/2011

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	0
Unit 6	210	80
Unit 7	210	120
	620	200
Bhusawal		
Unit 2	210	0
Unit 3	210	170
Unit 4	0	
	420	170
Parli		
Unit 3	210	60
Unit 4	210	0
Unit 5	210	0
Unit 6	250	90
Unit 7	250	140
	1130	290
Chandrapur		
Unit 1	210	150
Unit 2	210	120
Unit 3	210	160
Unit 4	210	170
Unit 5	500	380
Unit 6	500	0
Unit 7	500	0
	2340	980
Paras		
Unit 3	250	135
Unit 4	250	125
	500	260
Khaparkheda		
Unit 1	210	155
Unit 2	210	183
Unit 3	210	179
Unit 4	210	187
Unit 5	0	
	840	704
Nasik		
Unit 1	120	
Unit 2	120	
Unit 3	210	0
Unit 4	210	142
Unit 5	210	142
	870	284
Uran		
All Units	852	280
	852	280
Dabhol		
RGPP	1940	1560
	1940	1560
Koyna		
Stage 1-2	600	600
Stage 4	1000	250
Stage 3	320	320
	1920	1170
Hydro		
KDPH	40	36

Generating unit	Derated Capacity (MW)	OLC (MW)
VTRNA	60	0
TILLARI	60	60
BHTGR/VEER	21	8
BHIRA T.R.	80	80
RNGR+BHTSA	20	2
BHANDARDRA	45	20
ELDARY	23	0
SMLHY PTN	12	12
GHATGHAR	250	0
	611	218
PENCH (MS)		
Pench (MS)	53	
	53	
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	600	750
WARDHA	405	280
Other CPPs	0	
	1005	1030
Tata		
Trombay 4	150	0
Trombay 5	500	490
Trombay 6	500	500
Trombay 7A	120	120
Trombay 7B	60	60
Trombay 8	250	0
TATA Hydro	444	447
	2024	1617
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3455	3362
	3455	3362