



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

State Load Dispatch Center, Airoli

Daily system Report

for

28/Aug/2012

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 28/Aug/2012 TUESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	79.316	2210.428	1) Gujrat	9.216	231.861
2) Hydro	12.092	291.505	2) Madhya Pradesh	25.606	561.481
3) Gas	10.622	293.149	3) Chattisgarh	12.970	326.530
Total MSGENCO	102.030	2795.082	4) Maharashtra	64.010	1628.417
B) OTHERS			5) Goa	-5.485	-155.590
1) JSW JAIGAD	28.566	663.510	6) TAPS 1&2 Injection	3.943	113.794
2) WPCL	3.766	185.877	7) RGPPL Injection	12.870	424.312
3) Other CPP / IPP	5.599	158.535	8) Pench (Excess)	-0.119	-1.982
4) Wind Generation	12.899	637.161	# Total Cent. Sector	123.011	3128.823
5) PENCH (MS)	0.119	1.982	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-11.499	-329.455
1) TPCL Thermal	25.659	732.795	G) Bilateral Power *		
2) TPCL Hydro	5.084	100.013	1) MSEDCL Bilateral	30.320	759.978
TOTAL TPCL	30.743	832.808	Include PX	6.296	86.146
3) REL Thermal	12.632	347.587	2) MUMBAI Bilateral	8.092	338.565
D) STATE			Include PX	0.778	19.130
1) Thermal (A1+C1+C3)	117.607	3290.810	3) MUMBAI Schedule	8.092	338.565
2) Hydro (A2+B5+C2)	17.295	393.500	H) ENERGY CATERED (MUs)		
3) Gas (A3)	10.622	293.149	1) MSEDCL	264.491	7241.515
4) Wind (B4)	12.899	637.161	2) TPCL	36.989	1011.270
5) CPP (B1+B2+B3)	37.931	1007.922	3) REL	17.882	498.536
TOTAL STATE	196.354	5622.542	TOTAL STATE	319.362	8751.321

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 11 Hrs	B. Evening Peak at 20 Hrs	C. Night Minimum at 3 Hrs
MSGENCO Thermal	3249	3325	3306
MSGENCO Hydro	585	1440	217
MSGENCO Gas	437	442	459
MSGENCO Total Generation	4271	5207	3982
Central Sector Receipt	5409	5031	4577
WIND	596	492	526
CPP / IPP	1624	1547	1527
Exchange with Mumbai	-608	-536	-265
MSEDCL DEMAND MET	11292	11760	10347
Load Shedding	1236	634	216
MSEDCL DEMAND	12528	12394	10563
TPCL GENERATION	1674	1586	828
R-INFRA GENERATION	525	526	527
TPCL+R-INFRA DEMAND	2807	2648	1620
STATE DEMAND MET	14099	14408	11967
STATE DEMAND	15335	15042	12183
Frequency (Hz)	49.81	49.72	50.12

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.47 Hz at 08:04 Hrs	49.26 Hz at 19:14 Hrs	49.95	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 28/Aug/2012

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	2.36	59.07	130	60	85
Unit 6	0.00	0.00	0	0	0
Unit 7	2.95	73.33	140	90	145
Total	5.32	132.40			230
Bhusawal					
Unit 2	3.88	81.54	170	135	165
Unit 3	0.00	0.87	0	0	0
Unit 4	0.00	76.90	0	0	0
Unit 5	0.00	0.00	0	0	0
Total	3.88	159.32			165
Parli					
Unit 3	2.37	71.12	137	54	142
Unit 4	1.76	81.05	109	0	135
Unit 5	2.71	73.04	126	103	115
Unit 6	0.00	97.69	0	0	0
Unit 7	4.12	12.57	191	117	160
Total	10.95	335.46			552
Chandrapur					
Unit 1	1.77	58.77	91	0	90
Unit 2	1.13	69.43	85	0	0
Unit 3	0.00	26.95	0	0	0
Unit 4	1.98	60.55	98	60	100
Unit 5	5.91	200.84	290	220	275
Unit 6	5.99	31.26	280	210	260
Unit 7	7.96	223.11	370	249	350
Total	24.73	670.92			1075
Paras					
Unit 3	3.45	103.73	171	116	135
Unit 4	2.91	96.82	164	0	135
Total	6.36	200.55			270
Khaparkheda					
Unit 1	3.89	85.32	175	150	160
Unit 2	3.15	83.27	164	100	160
Unit 3	4.10	98.27	178	152	170
Unit 4	4.03	75.05	182	147	170
Unit 5	0.00	124.32	0	0	0
Total	15.16	466.24			660
Nasik					
Unit 3	4.50	126.06	200	160	210
Unit 4	4.31	103.32	187	167	200
Unit 5	4.11	16.16	185	161	180
Total	12.92	245.54			590
Uran					
All Units	10.62	293.15	462	429	450
Total	10.62	293.15			450
PENCH (MS)					
Pench (MS)	0.12	1.98	49	0	0
Total	0.12	1.98			0
Koyna					
Stage 1-2	4.80	96.42	525	40	600
Stage 4	1.81	84.65	506	0	250
Stage 3	2.52	54.93	240	0	240
Kovna 12&4 Total	6.61	181.07			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	9.12	236.01			1090
Hydro					
KDPH	0.00	0.00	0	0	0
VTRNA	0.00	2.68	0	0	0
TILLARI	0.25	6.38	60	0	0
BHTGR/VEER	0.18	4.17	8	7	3
BHIRA T.R.	0.43	11.04	81	0	80
RNGR+BHTSA	0.08	1.41	4	3	0
BHANDARDRA	0.69	6.79	29	28	14
ELDARY	0.00	0.00	0	0	0
SMLHY PTN	0.62	11.89	26	25	0
GHATGHAR	0.72	11.12	150	0	0
Total	2.97	55.50			97
Wind					
MalharPeth	0.94	32.95			
Vankuswadi	1.72	47.48			
ATIT	0.24	11.58			
Kale	0.58	17.53			
Satara	4.01	67.76			
Shirala	0.30	19.09			
K Mahankal	0.08	47.72			
Supa	0.15	8.97			
Vita	2.38	83.02			
Dondaicha	1.08	193.21			
Sakri	0.16	28.76			
Nandurbar	0.12	18.07			
Khandke	0.71	31.71			
Khaparale	0.42	29.32			
Total	12.90	637.16			
CPP					
JSW JAIGAD	28.57	663.51	1215	1128	851
WARDHA	3.77	185.88	204	101	210
Other CPPs	5.60	158.54			
Total	37.93	1007.92			1061
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	10.37	284.08	505	285	500
Trombay 6	5.32	168.71	353	155	500
Trombay 7A	2.99	81.46	126	123	120
Trombay 7B	1.63	45.08	69	67	60
Trombay 8	5.35	153.46	239	194	250
TATA Hydro	5.08	100.01	387	0	447
Total	30.74	832.81			1877
REL					
1&2	12.63	347.59	527	525	500
Total	12.63	347.59			500
Cent Sect					
Share					5050
Total					5050

MS PG CL	Thermal	79.32	2210.43			3542
	Thml+Gas	89.94	2503.58			3992
	Hydro	12.09	291.50			1187
	Total	102.03	2795.08			5179
State Total		196.35	5622.54			13667

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 28/Aug/2012

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	3461	267	458	4186	679	1575	4279	4946	-269	-428	10958	162	11120	1831	12951	49.97
2	3380	202	458	4040	612	1546	4232	4673	-226	-318	10553	206	10759	1681	12440	49.97
3	3306	217	459	3982	526	1527	4174	4577	-170	-265	10347	216	10563	1620	12183	50.12
4	3302	187	462	3951	464	1524	4138	4682	-146	-224	10397	242	10639	1582	12221	50.21
5	3325	192	462	3979	445	1515	4117	4798	-158	-195	10542	273	10815	1557	12372	50.03
6	3349	414	443	4206	526	1558	4306	5009	-178	-247	11052	369	11421	1642	13063	49.94
7	3341	521	444	4306	514	1626	4374	5007	-213	-368	11085	854	11939	1788	13727	50.04
8	3300	641	444	4385	501	1628	4443	5125	-283	-484	11155	892	12047	1961	14008	50.11
9	3278	428	429	4135	450	1627	4457	5160	-298	-469	10903	1325	12228	2236	14464	50.12
10	3316	581	435	4332	534	1625	4510	5192	-349	-484	11199	1198	12397	2578	14975	49.92
11	3249	585	437	4271	596	1624	5006	5409	-422	-608	11292	1236	12528	2807	15335	49.81
12	3184	699	432	4315	620	1615	5121	5325	-539	-715	11160	1285	12445	2857	15302	49.02
13	3230	332	445	4007	614	1623	5119	5358	-539	-690	10912	967	11879	2818	14697	50.01
14	3327	124	437	3888	643	1625	5070	5323	-488	-567	10912	941	11853	2697	14550	50.03
15	3373	237	436	4046	658	1635	5064	5251	-480	-619	10971	1013	11984	2722	14706	49.97
16	3285	306	432	4023	754	1621	5060	5319	-463	-610	11107	837	11944	2732	14676	50.04
17	3253	155	435	3843	673	1564	5151	5416	-460	-609	10887	779	11666	2711	14377	50.01
18	3295	264	437	3996	696	1551	4777	5168	-371	-604	10807	717	11524	2654	14178	50.09
19	3302	651	435	4388	553	1538	4883	5257	-262	-553	11183	451	11634	2606	14240	49.88
20	3325	1440	442	5207	492	1547	5071	5031	-323	-536	11760	634	12394	2648	15042	49.72
21	3385	910	442	4737	408	1550	5086	5246	-359	-498	11492	572	12064	2517	14581	49.93
22	3352	901	438	4691	361	1546	4724	5093	-375	-494	11220	485	11705	2366	14071	49.96
23	3244	890	438	4572	306	1543	4852	5424	-386	-484	11384	170	11554	2236	13790	49.88
24	3154	948	442	4544	274	1598	4684	5222	-338	-430	11213	103	11316	2027	13343	49.98
MUs	79.32	12.09	10.62	102.03	12.90	37.93	112.70	123.01	-8.09	-11.50	264.49	15.93	280.42	54.87	335.29	49.95

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 28/Aug/2012

Position as on 6.30 Hrs of 29/Aug/2012

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE							
Hydro GhatgharU1	125	05/07/2012	15:30		Continued.	Annual Overhaul	04/09/2012
Cent_Sect Tarapur 1	80	16/07/2012	22.15		Continued.	Refueling work.	29/08/2012
Koradi Unit 6	210	23/07/2012	10:51		Continued.	P. A. Fan problem. (Covered to AOH from 26-07-12)	29/08/2012
Bhusawal Unit 3	210	01/08/2012	07.15		Continued.	Capital Overhaul	05/09/2012
Chandrapur Unit 3	210	10/08/2012	19.33		Continued.	I D Fan Problem.(Converted to AOH)	11/09/2012
Cent_Sect NTPC(V-5)	210	18/08/2012	00.50		Continued.	Annual Overhaul.	
Cent_Sect NTPC(V-6)	210	29/08/2012	01.16		Continued.	AOH.	
FORCED OUTAGE							
Bhusawal Unit 5	500	30/03/2012	04.34		Continued.	Hand Tripped	
Koyna Unit 11	80	18/06/2012	08.00		Continued.	Stator E/F.	02/09/2012
Dabhol 1B	230	23/07/2012	15.57		Continued.	Combustion Inspection	
Dabhol 3B	230	08/08/2012	11:40		Continued.	Gas Shortage.	
Dabhol 1X	290	10/08/2012	17.31		Continued.	Gas Shortage.	
Dabhol 1A	230	10/08/2012	17.33		Continued.	Gas Shortage.	
Uran Unit 5	108	15/08/2012	17.30		Continued.	Gas shortage.	
Dabhol 2B	230	19/08/2012	17.29		Continued.	Gas Shortage.	
Koyna ST-IV 2	250	20/08/2012	12.22		Continued.	Bucholz relay alarm.	
Khaparkheda Unit 5	500	22/08/2012	04.45		Continued.	CHP problem.	
Parli Unit 6	250	27/08/2012	09.33		Continued.	Drum level low.	
CPP WPCL U-3	135	27/08/2012	17.00	28/08/2012	21.26	Flame Failure.	
Bhusawal Unit 4	500	27/08/2012	17.50		Continued.	BLR T/L.	
Chandrapur Unit 2	210	27/08/2012	20.41	28/08/2012	07.20	Furnace Pressure high.	
Koyna ST - IV 3	250	28/08/2012	05.34	28/08/2012	18.40	Oil temp.high.	
Koyna Unit 5	80	28/08/2012	07.50	28/08/2012	17.45	P.M.Work	
CPP WPCL U-2	135	28/08/2012	16.17		Continued.	Coal mill chock up.	
Chandrapur Unit 1	210	28/08/2012	18.45	28/08/2012	21.00	Furnace pressure high.	
Koyna ST - IV 3	250	28/08/2012	19.54	28/08/2012	21.00	Bearing temp.high.	
Paras Unit 4	250	28/08/2012	21.19	29/08/2012	00.35	Flame failure.	
Parli Unit 4	210	28/08/2012	22.33	29/08/2012	04.32	Furnace pressure high.	
Nasik Unit 3	210	29/08/2012	03.35		Continued.	Boiler tube leakage.	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 28/Aug/2012

Position as on 6.30 Hrs of 29/Aug/2012

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Parli-Parli (PGCIL) I	02/08/2012	12.16		Continued.	Opening of Jumpers of Main Bus-I Between Lonikand -II & PGCIL - I.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Kolhapur-Solapur (PG) II	04/07/2012	09.47		Continued.	PGCIL Work
Kolhapur-Solapur(PGCIL)-I	25/07/2012	21.58		Continued.	Over Voltage
Kolhapur - Mapusa - I	22/08/2012	17.12		Continued.	Over Voltage
Warora - Deoli - I	23/08/2012	22.24		Continued.	Over Voltage.
Seoni-Wardha-II 765KV.	24/08/2012	17.10		Continued.	Over Voltage.
Dhule - S'Sarovar- II	27/08/2012	20.24		Continued.	Over Voltage.
Voltage Level : 400KV			Outage Type TRIPPED		
Chandrapur-Bhadravti - I	22/08/2012	11.15		Continued.	Over Voltage
Koradi-Satpur	28/08/2012	10.25	28/08/2012	11.27	Isolator maint.work.Ckt on TBC.
Warora - Tiroda - II	29/08/2012	05.31		Continued.	Trip.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
400/220 KV Spare ICT @ Babaleshwar	05/07/2012	10.38		Continued.	Maintenance work.
400/220 KV,500MVA ICT - III at Parly	02/08/2012	11.25		Continued.	Opening of Jumpers of M B-I,Bet.Lonikand-II & PGCIL-I & Parli.
400/220KV,200MVA Spare ICT at Kalwa.	22/08/2012	09.57		Continued.	Replacement of Isolator
400 KV A C - I @ Padgha	26/08/2012	12.22		Continued.	B/Dn on AC filter.
New Koyna-Karad-II	27/08/2012	10.06	28/08/2012	09.17	R.M.Work and relay testing.Ready for charging from 17.50 Hrs.
400/220 KV 315 MVA ICT-II @ Nagothane.	27/08/2012	13.45	28/08/2012	16.30	Taken on TBC.
Main tie bay GT-5 At Deepnagar	28/08/2012	10.05	28/08/2012	16.05	Tan delta measurement of CTs.
Koradi-Khaparkheda-I	28/08/2012	11.55	28/08/2012	14.29	Oil sample of CTS for DGA testing.
Tie Breaker @ Akola	28/08/2012	12.37	28/08/2012	18.11	Ckt.breaker DCRM.
400/220 KV 500 MVA ICT - II at Khaparkheda	28/08/2012	14.59	28/08/2012	17.30	Oil sample of CTs for DGA testing.Charging from HV side.
Jejuri-Koyna STG-IV	29/08/2012	06.04		Continued.	Repl.of faulty insulator.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
220/132 KV 100 MVA ICT II at Girvali	14/04/2012	12:05		Continued.	Augumentation by 200 MVA ICT.
220/132 KV 150 MVA ICT-I @ Akola.	21/08/2012	09.18		Continued.	Augmentation by 200MVA ICT(work up to 14/9/2012)
Bale-Usmanabad	28/08/2012	09.00	28/08/2012	18.11	Q.M.Work
Nasik-Bablswr - II	28/08/2012	09.03	28/08/2012	19.10	Replacement of faulty insulator.
220/132 KV100 MVA ICT-I @ Chalisgaon	28/08/2012	09.14	28/08/2012	13.20	Dismantling of line isolator.
Apta-Nagothane	28/08/2012	09.53	28/08/2012	18.16	Attending hot spot.
Murud-Tuljapur	28/08/2012	09.55	28/08/2012	13.46	Q.M.Work
Khaperkheda-Purti	28/08/2012	09.59	28/08/2012	23.48	Measurement of tan delta.
220/110,100 MVA T/F-II At Miraj	28/08/2012	10.00	28/08/2012	15.43	Q.M.Work

State Load Dispatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 28/Aug/2012

Position as on 6.30 Hrs of 29/Aug/2012

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
TBC @ Khaparkheda	28/08/2012	10.30	28/08/2012	18.45	Measurement of tan delta of CT.
220/132 KV 100 MVA ICT - I @ Amalner	28/08/2012	11.34	28/08/2012	13.44	To attend oil leakage for neutral bushing,top plate.
Parly - Harangool - I	28/08/2012	11.48	28/08/2012	17.16	Nut bolth tightnig work.
ICL - Harangool Ckt.II	28/08/2012	11.57	28/08/2012	16.20	Repl.of cut point jumper.
Main Bus at Harangul	28/08/2012	12.20	28/08/2012	16.20	Annual maint.work.
Main Bus at Malharpeth	28/08/2012	14.07	28/08/2012	14.18	Bus bar testing work.
Valve-Jamde	28/08/2012	14.35	28/08/2012	16.20	To attend red hot on B ph.isolator.
220/132KV 100 MVA ICT II at Amalner	28/08/2012	15.33	28/08/2012	17.58	Oil leakage for diverter switch.
Voltage Level : 220KV			Outage Type FORCED OUTAGE		
Kanhan - Bhandara - II	28/08/2012	10.44	28/08/2012	17.14	DC fail indication received.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
400/220 KV 100 MVA Spare Unit @ Koradi	12/07/2012	07.11		Continued.	Main Buchholz protection operated.
Bhusawal- Aurangabad	26/08/2012	12.42		Continued.	Over Voltage.
Karad - Kolhapur - II	27/08/2012	16.36	28/08/2012	09.41	Over Voltage.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Magarpatta - Sirum	21/07/2012	19.18		Continued.	To free TBC of Magarpatta.
Voltage Level : 400KV			Outage Type TRIPPED		
400/220 KV 315 MVA ICT-II @ Dhule	04/08/2012	17.21		Continued.	B Ph. H V Side ICT-II Bushing Burst.
Deepnagar-Aurangabad-I	10/08/2012	14.09		Continued.	B-PH Conductor of Twin Conductors Snapped(Ready for charging at 16.45Hrs/11-8-12)
Jejuri-Koyna STG-IV	28/08/2012	14.02	28/08/2012	14.36	Distance protection.R ph.Neutral.
Jejuri-Kyn Stg.IV Main breaker(406)	29/08/2012	06.04		Continued.	B ph.grading capacitor burnt,while taking outage.
Voltage Level : 220KV			Outage Type TRIPPED		
220/132 KV 100 MVA ICT @ Gadchiroli	18/06/2012	15.31		Continued.	Differential Protection operated
Voltage Level : 100KV			Outage Type TRIPPED		
Kalwa - Kalyan	28/08/2012	17.13	28/08/2012	17.32	Distance protection.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 29/Aug/2012

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	75
Unit 6	210	0
Unit 7	210	130
	620	205
Bhusawal		
Unit 2	210	165
Unit 3	210	0
Unit 4	500	0
Unit 5	500	0
	1420	165
Parli		
Unit 3	210	135
Unit 4	210	60
Unit 5	210	130
Unit 6	250	0
Unit 7	250	145
	1130	470
Chandrapur		
Unit 1	210	80
Unit 2	210	80
Unit 3	210	0
Unit 4	210	50
Unit 5	500	275
Unit 6	500	250
Unit 7	500	350
	2340	1085
Paras		
Unit 3	250	150
Unit 4	250	150
	500	300
Khaparkheda		
Unit 1	210	160
Unit 2	210	160
Unit 3	210	170
Unit 4	210	170
Unit 5	500	0
	1340	660
Nasik		
Unit 3	210	0
Unit 4	210	200
Unit 5	210	180
	630	380
Uran		
All Units	852	450
	852	450
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	0
VTRNA	60	0

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	60
BHTGR/VEER	21	3
BHIRA T.R.	80	80
RNGR+BHTSA	20	0
BHANDARDRA	45	28
ELDARY	23	0
SMLHY PTN	12	8
GHATGHAR	250	0
	611	179
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	1100
WARDHA	405	205
Other CPPs	0	
	1005	1305
Tata		
Trombay 4	150	0
Trombay 5	500	500
Trombay 6	500	500
Trombay 7A	120	120
Trombay 7B	60	60
Trombay 8	250	250
TATA Hydro	444	447
	2024	1877
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3455	4909
	3455	4909

	18400	7 of 7 13575
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