



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

State Load Dispatch Center, Airoli

Daily system Report

for

10/Sep/2012

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 10/Sep/2012 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	71.398	735.555	1) Gujrat	18.124	148.292
2) Hydro	11.696	92.337	2) Madhya Pradesh	19.579	210.587
3) Gas	10.248	101.442	3) Chattisgarh	11.970	112.240
Total MSGENCO	93.342	929.334	4) Maharashtra	62.592	621.572
B) OTHERS			5) Goa	-4.875	-55.198
1) JSW JAIGAD	26.573	271.597	6) TAPS 1&2 Injection	4.003	37.544
2) WPCL	6.756	55.290	7) RGPPL Injection	13.158	141.382
3) Other CPP / IPP	4.728	56.675	8) Pench (Excess)	-1.061	-5.436
4) Wind Generation	16.168	148.827	# Total Cent. Sector	123.490	1210.983
5) PENCH (MS)	1.061	5.436	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-16.039	-155.774
1) TPCL Thermal	29.167	262.691	G) Bilateral Power *		
2) TPCL Hydro	3.798	44.046	1) MSEDCL Bilateral	33.551	351.129
TOTAL TPCL	32.965	306.737	Include PX	0.000	8.087
3) REL Thermal	6.161	63.362	2) MUMBAI Bilateral	17.475	153.212
D) STATE			Include PX	5.684	48.660
1) Thermal (A1+C1+C3)	106.726	1061.608	3) MUMBAI Schedule	17.475	155.941
2) Hydro (A2+B5+C2)	16.555	141.819	H) ENERGY CATERED (MUs)		
3) Gas (A3)	10.248	101.442	1) MSEDCL	256.079	2522.368
4) Wind (B4)	16.168	148.827	2) TPCL	37.642	358.074
5) CPP (B1+B2+B3)	38.057	383.562	3) REL	17.521	167.792
TOTAL STATE	187.754	1837.258	TOTAL STATE	311.242	3048.234

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	2935	3061	2942
MSGENCO Hydro	1414	817	202
MSGENCO Gas	447	442	454
MSGENCO Total Generation	4796	4320	3598
Central Sector Receipt	5270	5338	4646
WIND	665	794	657
CPP / IPP	1584	1582	1621
Exchange with Mumbai	-907	-749	-468
MSEDCL DEMAND MET	11461	11338	10074
Load Shedding	549	508	208
MSEDCL DEMAND	12010	11846	10282
TPCL GENERATION	1664	1700	829
R-INFRA GENERATION	263	264	206
TPCL+R-INFRA DEMAND	2834	2713	1503
STATE DEMAND MET	14295	14051	11577
STATE DEMAND	14844	14559	11785
Frequency (Hz)	49.82	49.95	50.14

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.38 Hz at 06.03 Hrs	48.95 Hz at 14.17 Hrs	49.96	.27 % 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 10/Sep/2012

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	1.58	16.79	115	0	50
Unit 6	0.00	19.38	0	0	0
Unit 7	1.58	27.14	120	25	50
Total	3.16	63.31			100
Bhusawal					
Unit 2	3.26	31.96	145	125	130
Unit 3	0.00	0.00	0	0	0
Unit 4	0.00	0.00	0	0	
Unit 5	0.38	3.04	75	0	
Total	3.64	35.00			130
Parli					
Unit 3	3.08	15.71	143	109	130
Unit 4	2.81	26.84	158	66	90
Unit 5	0.00	12.66	0	0	0
Unit 6	2.61	21.16	178	55	75
Unit 7	3.17	30.88	188	64	120
Total	11.66	107.26			415
Chandrapur					
Unit 1	2.61	21.58	136	88	130
Unit 2	2.54	19.06	150	68	120
Unit 3	0.00	0.00	0	0	0
Unit 4	0.51	10.06	87	0	0
Unit 5	6.24	54.58	295	190	250
Unit 6	6.33	53.86	290	245	250
Unit 7	6.97	70.24	345	245	300
Total	25.21	229.38			1050
Paras					
Unit 3	2.48	27.98	135	0	130
Unit 4	2.88	25.37	136	90	130
Total	5.36	53.35			260
Khaparkheda					
Unit 1	3.06	34.12	155	110	150
Unit 2	3.19	35.36	166	0	150
Unit 3	3.62	37.42	160	129	160
Unit 4	3.75	36.95	176	138	160
Unit 5	0.00	0.00	0	0	0
Total	13.61	143.86			620
Nasik					
Unit 3	0.55	37.80	135	0	0
Unit 4	4.21	43.81	198	145	182
Unit 5	4.00	21.78	180	155	162
Total	8.76	103.40			344
Uran					
All Units	10.25	101.44	459	298	430
Total	10.25	101.44			430
PENCH (MS)					
Pench (MS)	1.06	5.44	54	20	
Total	1.06	5.44			
Koyna					
Stage 1-2	2.72	23.14	430	40	600
Stage 4	0.99	7.09	413	0	250
Stage 3	1.74	13.27	240	0	320
Kovna 12&4 Total	3.70	30.23			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	5.44	43.50			1170
Hydro					
KDPH	0.93	6.55	39	38	36
VTRNA	0.00	0.66	0	0	0
TILLARI	0.60	6.48	60	0	60
BHTGR/VEER	0.61	1.91	26	25	9
BHIRA T.R.	0.42	4.35	81	0	80
RNGR+BHTSA	0.03	0.46	2	1	3
BHANDARDRA	0.99	7.96	42	41	43
ELDARY	0.00	0.00	0	0	0
SMLHY PTN	1.26	12.49	53	52	9
GHATGHAR	1.41	7.98	250	0	0
Total	6.25	48.83			240
Wind					
MalharPeth	0.90	9.29			
Vankuswadi	1.66	15.47			
ATIT	0.22	3.78			
Kale	0.57	5.44			
Satara	0.58	23.20			
Shirala	0.52	6.70			
K Mahankal	3.82	17.03			
Supa	0.21	2.30			
Vita	2.86	30.22			
Dondaicha	2.56	16.81			
Sakri	0.55	3.66			
Nandurbar	0.18	1.35			
Khandke	0.91	9.45			
Khaparale	0.64	4.13			
Total	16.17	148.83			
CPP					
JSW JAIGAD	26.57	271.60	1118	1096	1016
WARDHA	6.76	55.29	304	196	300
Other CPPs	4.73	56.68			
Total	38.06	383.56			1316
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	10.83	105.42	504	284	500
Trombay 6	8.13	67.73	500	155	500
Trombay 7A	2.99	26.83	127	121	120
Trombay 7B	1.65	15.42	69	68	60
Trombay 8	5.57	47.29	243	191	250
TATA Hydro	3.80	44.05	294	0	297
Total	32.96	306.74			1727
REL					
1&2	6.16	63.36	265	206	250
Total	6.16	63.36			250
Cent Sect					
Share					5306
Total					5306

MS PG CL	Thermal	71.40	735.56			2919
	Thml+Gas	81.65	837.00			3349
	Hydro	11.70	92.34			1410
	Total	93.34	929.33			4759
State Total		187.75	1837.26			13358

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 10/Sep/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	3028	210	459	3697	584	1619	5050	5024	-602	-516	10455	137	10592	1784	12376	50.08
2	2927	202	455	3584	654	1614	4947	4900	-488	-509	10290	183	10473	1629	12102	50.13
3	2888	202	454	3544	629	1616	4749	4767	-456	-510	10093	196	10289	1550	11839	50.17
4	2942	202	454	3598	657	1621	4723	4646	-454	-468	10074	208	10282	1503	11785	50.14
5	2920	202	452	3574	631	1621	4723	4858	-452	-457	10247	237	10484	1500	11984	49.92
6	2904	322	452	3678	475	1616	4887	5091	-473	-414	10466	336	10802	1624	12426	49.93
7	2961	297	452	3710	439	1509	5017	5012	-528	-451	10239	805	11044	1778	12822	50.08
8	3041	296	453	3790	412	1562	5089	5008	-610	-517	10308	872	11180	1940	13120	50.18
9	2985	377	440	3802	421	1598	5189	5175	-707	-573	10476	991	11467	2243	13710	49.89
10	2862	991	445	4298	604	1556	5259	5606	-770	-764	11353	649	12002	2602	14604	49.94
11	2935	1414	447	4796	665	1584	5415	5270	-944	-907	11461	549	12010	2834	14844	49.82
12	2933	1118	434	4485	669	1606	5486	5256	-1017	-887	11182	617	11799	2874	14673	49.79
13	2999	758	452	4209	664	1553	5455	5224	-975	-878	10819	700	11519	2865	14384	49.92
14	3040	378	445	3863	738	1579	5360	5265	-871	-803	10689	639	11328	2789	14117	50.04
15	2918	528	443	3889	815	1583	5342	5149	-876	-851	10632	562	11194	2841	14035	49.88
16	2950	239	438	3627	885	1570	5350	5367	-887	-825	10671	579	11250	2817	14067	49.91
17	2955	242	443	3640	919	1578	5308	5024	-847	-827	10381	550	10931	2815	13746	49.96
18	2989	246	439	3674	989	1582	5283	5158	-789	-852	10571	450	11021	2732	13753	49.93
19	3020	537	437	3994	1001	1587	5283	5202	-742	-770	11067	408	11475	2691	14166	49.78
20	3061	817	442	4320	794	1582	5336	5338	-795	-749	11338	508	11846	2713	14559	49.95
21	3090	565	392	4047	682	1613	5371	5341	-821	-676	11061	481	11542	2536	14078	49.87
22	3025	411	298	3734	618	1597	5369	5352	-818	-656	10698	470	11168	2354	13522	49.84
23	2998	576	310	3884	599	1567	5305	5374	-822	-624	10853	223	11076	2162	13238	49.88
24	3027	566	312	3905	624	1544	5184	5083	-730	-555	10655	154	10809	1989	12798	49.95
MUs	71.40	11.70	10.25	93.34	16.17	38.06	124.48	123.49	-17.47	-16.04	256.08	11.50	267.58	55.16	322.75	49.96

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 10/Sep/2012

Position as on 6.30 Hrs of 11/Sep/2012

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE							
Cent_Sect Tarapur 1	80	16/07/2012	22.15		Continued.	Refueling work.	30/09/2012
Bhusawal Unit 3	210	01/08/2012	07.15		Continued.	Capital Overhaul	11/09/2012
Chandrapur Unit 3	210	10/08/2012	19.33		Continued.	I D Fan Problem.(Converted to AOH)	11/09/2012
Cent_Sect NTPC(V-6)	210	29/08/2012	01.16		Continued.	AOH.	
REL 2	250	01/09/2012	04.18		Continued.	Annual Overhauling.	21/09/2012
Cent_Sect NTPC(K-3)	210	06/09/2012	00.13		Continued.	AOH.	
FORCED OUTAGE							
Dabhol 1B	230	23/07/2012	15.57		Continued.	Combustion Inspection	
Dabhol 1X	290	10/08/2012	17.31		Continued.	Gas Shortage.	
Dabhol 1A	230	10/08/2012	17.33		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.	Buchholz relay alarm.	
Khaparkheda Unit 5	500	22/08/2012	04.45		Continued.	CHP problem.	
Bhusawal Unit 4	500	27/08/2012	17.50		Continued.	BLR T/L.	
Dabhol 3A	230	30/08/2012	23:49		Continued.	Gas Shortage.	
Uran Unit 7	108	01/09/2012	16.33		Continued.	Gas Shortage.	
CPP WPCL U-3	135	05/09/2012	07.08		Continued.	Wet Coal.	
Chandrapur Unit 4	210	05/09/2012	23.55	10/09/2012	14.10	Furnace pressure high.	
Parli Unit 5	210	06/09/2012	04.20		Continued.	Flame failure.	
Nasik Unit 3	210	09/09/2012	02.10	10/09/2012	18.30	Boiler Tube Leakage.	
Koradi Unit 6	210	09/09/2012	18.13		Continued.	Flame Failure.	
Bhusawal Unit 5	500	10/09/2012	01.49	10/09/2012	12.12	Class A Protection Operated.	
Koyna Unit 12	80	10/09/2012	08.20	10/09/2012	15.45	Q.M.Work	
Koradi Unit 5	200	10/09/2012	14.17	10/09/2012	17.59	Flame Failure.	
Paras Unit 3	250	10/09/2012	14.26	10/09/2012	16.34	Furnace Pressure high.	
Bhusawal Unit 5	500	10/09/2012	15.43	10/09/2012	22.15	Steam Temp.Low	
Uran Unit 8	108	10/09/2012	21.07		Continued.	Gas shortage.	
Uran Unit B0	120	10/09/2012	21.07		Continued.	Gas shortage.	
Khaparkheda Unit 2	210	10/09/2012	21.24	11/09/2012	01.15	Flame Failure.	
CPP WPCL U-4	135	11/09/2012	00.01	11/09/2012	01.04	Furnace Pressure Low.	
Koradi Unit 7	210	11/09/2012	02.31		Continued.	Main Steam Temp.Low	

State Load Dispatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 10/Sep/2012

Position as on 6.30 Hrs of 11/Sep/2012

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d 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		
Seoni-Wardha-II 765KV.	24/08/2012	17.10		Continued.	Over Voltage.
Kolhapur - Mapusa - II	29/08/2012	10.52		Continued.	Relay Testing work(ready for charging from 17.12Hrs)
Kolhapur-Solapur(PGCIL)-I	01/09/2012	16.34		Continued.	Over Voltage.
Kolhapur-Solapur (PG) II	07/09/2012	16.14		Continued.	Over Voltage.
Akola - Wardha - I	09/09/2012	23.49	10/09/2012	10.06	Over Voltage.
Akola - Aurangabad - II	10/09/2012	00.21	10/09/2012	13.40	Over Voltage.
Akola - Wardha - I	10/09/2012	23.27	11/09/2012	06.45	Over Voltage.
Voltage Level : 400KV			Outage Type TRIPPED		
Koradi-Satpur	11/09/2012	03.37	11/09/2012	05.15	Over Voltage.
Akola - Aurangabad - II	11/09/2012	03.40	11/09/2012	05.35	Over Voltage.
Voltage Level : 220KV			Outage Type TRIPPED		
Kalmeshwar - Pandurna	10/09/2012	22.59	11/09/2012	00.09	Dist Protection Z-I,R-Ph.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
400/220 KV Spare ICT @ Babaleshwar	05/07/2012	10.38		Continued.	Maintenance work.
400/220KV,200MVA Spare ICT at Kalwa.	22/08/2012	09.57		Continued.	Replacement of Isolator
New Koyna - Karad - I	03/09/2012	11.52		Continued.	Relay testing work.
Aurangabad-Deepnagar-II	07/09/2012	09.42		Continued.	Maint.Work,Daily Basis Line is Ready for Charging from 18.30 Hrs.
Aurangabad-Deepnagar-II	10/09/2012	09.29	10/09/2012	18.42	Lines work.(Opp outage)
Karad - Kolhapur - II	10/09/2012	11.00		Continued.	Q.M and relay testing work(Opp outage).
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)
Main Bus-II At 220 KV BBLSR	01/09/2012	20.37		Continued.	Replacement & Conversion of Twin Conductor to Quadrapale Conductor.
Main Bus-II at Dahanu	10/09/2012	09.00		Continued.	Annual maintenance work.
Akola - Balapur - I	10/09/2012	09.28	10/09/2012	18.42	Jumper tightening work.
Akola - Balapur - II	10/09/2012	09.28	10/09/2012	18.43	Jumper tightening work.
Amalner-Bambhori	10/09/2012	09.51	10/09/2012	17.45	Jumper tightening work.
Bus Coupler at BBLSR	10/09/2012	10.00	10/09/2012	15.10	Q.M.Work
Main Bus @ Lote	10/09/2012	10.15	10/09/2012	18.48	Earth wire replacement.
220/110KV 200MVA ICT at Miraj	10/09/2012	10.40	10/09/2012	13.44	L.A.Replacement LV Side R & B Ph.
TBC @ Butibori	10/09/2012	11.00	10/09/2012	13.30	Tan delta measurement.
Mumewadi-Halkarni-II	10/09/2012	12.05	10/09/2012	15.55	Q.M.Work
220/110KV 100 MVA ICT-	10/09/2012	14.22	10/09/2012	16.23	L.A.Replacement LV Side Y Ph.

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 10/Sep/2012

Position as on 6.30 Hrs of 11/Sep/2012

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
II @ Miraj.					
Bus Coupler at Butibori	10/09/2012	15.02	10/09/2012	17.16	Tan delta measurement.
Lamboti - Pandharpur	10/09/2012	16.28	10/09/2012	17.59	UP gradation of existing 220KV DBR (29D).
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	31/08/2012	12.33		Continued.	Over Voltage.
Karad - Kolhapur - II	08/09/2012	17.07		Continued.	Over Voltage.
Lonikand- Koyna Stage IV	09/09/2012	23.47	10/09/2012	08.12	Over Voltage.
Dabhol - New Koyna - I	10/09/2012	10.05	10/09/2012	18.22	Repl.of flashover string.
Lonikand- Koyna Stage IV	10/09/2012	20.35		Continued.	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.
Chandrapur - Parli - II	09/09/2012	17.33	10/09/2012	07.07	Distance Protection.
Parli - Lamboti	09/09/2012	18.39	10/09/2012	09.07	Reactor Prot,Bucholz Trip.Line is Ready for Charging.
Akola-Koradi	11/09/2012	03.40	11/09/2012	05.25	Over Voltage.
Akola - Bhusawal	11/09/2012	03.40	11/09/2012	06.54	Over Voltage.
Voltage Level : 220KV			Outage Type TRIPPED		
220/132 KV 100 MVA ICT @ Gadchiroli	18/06/2012	15.31		Continued.	Differential Protection operated
Khaparkheda New - Khaparkheda Old - II	09/09/2012	11.34	10/09/2012	07.33	B Ph. L A Burst @ 220KV Khaperkheda.
220/22 KV 50 MVA T/F - III @ Mulund	10/09/2012	01.25	10/09/2012	01.45	Discom Fault.
Badnera - Deoli (PGCIL)	10/09/2012	22.20	10/09/2012	22.37	Dist Protection Z-I,B-Ph.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 11/Sep/2012

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	110
Unit 6	210	0
Unit 7	210	0
	620	110
Bhusawal		
Unit 2	210	150
Unit 3	210	0
Unit 4	500	0
Unit 5	500	0
	1420	150
Parli		
Unit 3	210	132
Unit 4	210	135
Unit 5	210	0
Unit 6	250	120
Unit 7	250	120
	1130	507
Chandrapur		
Unit 1	210	120
Unit 2	210	120
Unit 3	210	0
Unit 4	210	90
Unit 5	500	225
Unit 6	500	250
Unit 7	500	275
	2340	1080
Paras		
Unit 3	250	130
Unit 4	250	130
	500	260
Khaparkheda		
Unit 1	210	120
Unit 2	210	90
Unit 3	210	140
Unit 4	210	140
Unit 5	500	0
	1340	490
Nasik		
Unit 3	210	200
Unit 4	210	200
Unit 5	210	190
	630	590
Uran		
All Units	852	280
	852	280
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	60
BHTGR/VEER	21	14
BHIRA T.R.	80	80
RNGR+BHTSA	20	2
BHANDARDRA	45	40
ELDARY	23	0
SMLHY PTN	12	22
GHATGHAR	250	0
	611	254
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	1011
WARDHA	405	300
Other CPPs	0	
	1005	1311
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	297
	2024	1727
REL		
1&2	500	250
	500	250
Cent Sect		
Share	3455	4983
	3455	4983

	18400	7 of 7 13162
--	--------------	---------------------