



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

State Load Dispatch Center, Airoli

Daily system Report

for

02/Oct/2009

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 02/Oct/2009 FRIDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	107.262	219.369	1) Madhya Pradesh	69.168	131.178
2) Hydro	11.985	18.785	2) Gujrat	14.477	30.019
3) Gas	12.378	26.664	3) Goa	-6.206	-11.859
Total MSGENCO	131.625	264.818	4) TAPS 1&2 (Inj.)	7.152	14.311
B) OTHERS			5) Pench (Excess)	-0.354	-0.667
1) RGPPL Gas	14.805	37.040	# Total Cent. Sector	84.237	162.982
2) Wind Generation	6.227	12.440	F) Other Exchanges		
3) PENCH (MS)	0.354	0.667	1) With TPCL	-12.853	-23.195
C) TPCL & REL			G) Bilateral Power *		
1) TPCL Thermal	21.215	51.924	1) MSEDCL Bilateral	2.888	5.178
2) TPCL Hydro	4.319	7.695	Include PX	0.000	0.000
TOTAL TPCL	25.534	59.619	2) MUMBAI Bilateral	11.398	22.758
3) REL Thermal	12.552	24.353	Include PX	3.065	4.029
D) STATE			3) MUMBAI Schedule	13.823	25.183
1) Thermal (A1+C1+C3)	141.029	295.646	H) ENERGY CATERED (MUs)		
2) Hydro (A2+B3+C2)	16.658	27.147	1) MSEDCL	224.395	454.752
3) Gas (A3+B1)	27.183	63.704	2) TPCL	32.531	69.543
4) Wind (B2)	6.227	12.440	3) REL	18.407	37.621
TOTAL STATE	191.097	398.937	TOTAL STATE	275.333	561.916

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 10 Hrs	B. Evening Peak at 20 Hrs	C. Night Minimum at 3 Hrs
MSGENCO Thermal	4388	4680	4346
MSGENCO Hydro	167	1272	474
MSGENCO Gas	466	487	596
MSGENCO Total Generation	5021	6439	5416
Central Sector Receipt	3293	4083	3183
RGPPL	935	0	922
WIND	162	425	300
Exchange with TPCL	-367	-682	-367
MSEDCL DEMAND MET	9059	10280	9468
Load Shedding	3088	2958	1192
MSEDCL DEMAND (INCL. LS)	12147	13238	10660
TPCL GENERATION	1206	1281	797
REL GENERATION	523	519	527
TPCL+REL DEMAND	2096	2482	1691
STATE DEMAND MET	11155	12762	11159
STATE DEMAND (INCL. LS)	14243	15720	12351
Frequency (Hz)	49.85	49.78	49.25
MSEDCL's Max Demand-Supply Gap (excluding UI, D.A.Power & Unsch.Hyd.Gen)			3643 MW At 19:00 Hrs
MSEDCL's Dem.-Supply Gap for day (excluding UI, D.A.Power & Unsch.Hyd.Gen)			65.31 Mus.

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49Hz
50.37 Hz at 16.05 Hrs	48.87 Hz at 00.34 Hrs	49.62	2.52 % of Time

* 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 02/Oct/2009

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 1	1.35	2.68	61	53	50
Unit 2	0.00	0.45	0	0	0
Unit 3	1.10	2.42	81	0	70
Unit 4	1.53	2.73	81	31	75
Unit 5	2.71	5.71	136	65	110
Unit 6	2.92	6.04	145	85	120
Unit 7	2.92	5.90	142	98	130
	12.53	25.93			555
Bhusawal					
Unit 1	1.16	2.21	54	41	50
Unit 2	0.00	0.00	0	0	0
Unit 3	4.45	8.88	195	165	190
	5.61	11.09			240
Parli					
Unit 1	0.55	1.14	25	21	20
Unit 2	0.55	1.09	24	20	20
Unit 3	3.92	7.69	172	142	170
Unit 4	3.85	7.30	186	126	165
Unit 5	3.94	7.82	172	158	170
Unit 6	5.10	10.32	235	180	220
	17.92	35.36			765
Chandrapur					
Unit 1	3.83	7.63	165	150	155
Unit 2	0.00	0.00	0	0	0
Unit 3	4.58	9.08	202	169	200
Unit 4	4.60	9.32	205	162	175
Unit 5	8.96	18.43	400	330	425
Unit 6	3.79	12.88	400	0	0
Unit 7	9.95	20.24	445	367	425
	35.71	77.58			1380
Paras					
Unit 2	0.50	0.99	22	19	20
Unit 3	3.08	5.44	139	117	100
	3.58	6.42			120
Khaparkheda					
Unit 1	4.30	8.56	198	149	190
Unit 2	4.04	7.15	192	141	150
Unit 3	4.10	8.36	198	147	160
Unit 4	4.25	8.43	192	165	175
	16.69	32.51			675
Nasik					
Unit 1	1.81	3.53	96	46	71
Unit 2	0.00	0.00	0	0	0
Unit 3	4.65	9.31	209	170	182
Unit 4	4.46	9.04	194	177	172
Unit 5	4.31	8.61	192	162	162
	15.23	30.48			587
Uran					
All Units	12.38	26.66	624	440	450
	12.38	26.66			450
Koyna					
Stage 1-2	2.74	5.02	425	40	600
Stage 4	5.49	6.81	604	0	250
Koyna 12&4 Total	8.24	11.84			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Stage 3	1.99	3.24	320	0	320
	10.22	15.08			1170
Hydro					
KDPH	0.00	0.00	0	0	0
VTRNA	0.00	0.00	0	0	0
TILLARI	0.35	0.83	60	0	60
BHTGR/VEER	0.00	0.36	0	0	15
BHIRA T.R.	0.35	0.67	42	0	40
RNGR+BHTSA	0.22	0.53	15	0	18
BHANDARDRA	0.00	0.00	0	0	0
ELDARY	0.00	0.00	0	0	0
PAITHAN	0.06	0.11	10	0	0
GHATGHAR	0.78	1.21	120	0	0
	1.76	3.71			133
PENCH (MS)					
Pench (MS)	0.35	0.67	15	14	
	0.35	0.67			
Wind					
MalharPeth	0.26	0.57			
Vankuswadi	0.55	1.00			
ATIT	0.17	0.65			
Kale	0.05	0.14			
Satara	1.21	1.68			
Shirala	0.28	0.53			
K Mahankal	0.04	0.08			
Supa	0.31	0.57			
Vita	0.98	2.09			
Dondaicha	1.05	2.27			
Sakri	0.27	0.53			
Nandurbar	0.06	0.19			
Khadakale	0.75	1.08			
Khaparale	0.25	1.07			
	6.23	12.44			
Dabhol					
RGPP L II	14.80	37.04	938	0	900
RGPP L III	0.00	0.00	0	0	
	14.80	37.04			900
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	0.35	12.12	305	0	0
Trombay 6	12.19	23.33	510	490	500
Trombay 7A	2.48	4.91	108	98	120
Trombay 7B	1.47	2.81	63	59	60
Trombay 8	4.72	8.76	254	127	120
TATA Hydro	4.32	7.70	360	0	447
	25.53	59.62			1247
REL					
1&2	12.55	24.35	527	518	500
	12.55	24.35			500
Cent Sect					
Share					3470
					3470

MS PG CL	Thermal	107.26	219.37		4322
	Thml+Gas	119.64	246.03		4772
	Hydro	11.98	18.78		1303
	Total	131.62	264.82		6075
State Total		191.10	398.94		12192

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 02/Oct/2009

TIME SR. NO.	MSPGCL GEN.			TOTAL	RGPPL	WIND	CS SHARE	CS RECPT	MUMBAI		MSEDCL DEMAND MET	# LOAD SHED.	MSEDCL DEMAND WITH LS	MUMBAI DEMAND	STATE DEM. WITH LS	FREQ. (Hz)
	THM	HY	GAS						SCH.	EXCH.						
1	4530	323	593	5446	925	312	3424	3471	-603	-568	9600	1293	10893	2174	13067	49.23
2	4466	547	596	5609	928	308	3210	3324	-416	-384	9799	1329	11128	1795	12923	49.28
3	4346	474	596	5416	922	300	3116	3183	-398	-367	9468	1192	10660	1691	12351	49.25
4	4187	630	597	5414	924	278	3064	3162	-346	-313	9479	1276	10755	1635	12390	49.24
5	4210	746	594	5550	921	240	3156	3091	-363	-325	9491	1356	10847	1643	12490	49.14
6	4340	823	576	5739	921	253	3173	3191	-378	-339	9779	1526	11305	1664	12969	49.10
7	4357	104	506	4967	925	236	3296	3072	-558	-486	8729	2888	11617	1796	13413	49.76
8	4386	60	474	4920	925	194	3219	3003	-313	-307	8750	3245	11995	1871	13866	49.91
9	4405	75	470	4950	925	171	3053	3104	-154	-125	9040	3113	12153	1727	13880	49.86
10	4388	167	466	5021	935	162	3247	3293	-399	-367	9059	3088	12147	2096	14243	49.85
11	4421	172	460	5053	933	127	3402	3436	-652	-629	8935	2915	11850	2356	14206	49.74
12	4346	174	453	4973	931	131	3422	3581	-675	-650	8981	2835	11816	2406	14222	49.62
13	4347	94	440	4881	938	175	3413	3671	-675	-654	9026	2785	11811	2437	14248	49.81
14	4331	64	458	4853	935	202	3459	3652	-731	-707	8950	2835	11785	2379	14164	49.84
15	4402	54	456	4912	938	258	3459	3426	-743	-721	8828	2928	11756	2403	14159	49.86
16	4398	134	456	4988	241	307	3450	3735	-731	-707	8579	2955	11534	2399	13933	49.87
17	4422	58	463	4943	0	406	3442	3884	-712	-674	8574	2960	11534	2386	13920	50.04
18	4461	336	479	5276	0	351	3322	3961	-599	-568	9035	2686	11721	2334	14055	49.71
19	4619	1161	486	6266	0	369	3306	3994	-603	-574	10070	2850	12920	2386	15306	49.75
20	4680	1272	487	6439	0	425	3446	4083	-720	-682	10280	2958	13238	2482	15720	49.78
21	4771	1221	498	6490	55	293	3470	4045	-740	-665	10233	2707	12940	2371	15311	49.62
22	4818	1473	550	6841	54	277	3488	3603	-756	-679	10111	2732	12843	2267	15110	49.61
23	4799	1097	600	6496	211	236	3501	3594	-766	-689	9863	2196	12059	2138	14197	49.38
24	4834	726	624	6184	317	222	3615	3676	-791	-673	9741	1661	11402	2103	13505	49.53
MUs	107.26	11.98	12.38	131.63	14.80	6.23	80.15	84.24	-13.82	-12.85	224.40	58.31	282.71	50.94	333.65	49.62

NOTE : ALL VALUES IN MW

MUMBAI Sch./Net Exch is shown with reference to MSETCL System. (+) indicates MUMBAI to MSETCL and (-) indicates MSETCL to MUMBAI. MUMBAI Schedule is calculated for MSETCL periphery (taking 4% loss for import & 4.85% MSETCL # Without Applying Load Diversity Factor

State Load Dispatch Center,Airoli (MSETCL)
Details of Generating Unit Outages/Trippings for 02/Oct/2009

Position as on 6.30 Hrs of 03/Oct/2009

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE							
Cent_Sect KARPR1	220	01/07/2008	00:10		Continued.	COH(En-Mass Coolant Clanel Replacement)	31/03/2010
Cent_Sect Gandhar U3	144	14/09/2009	09.30		Continued.	Annual Overhaul.	05/10/2009
Cent_Sect Gandhar U4	224	17/09/2009	00.11		Continued.	Annual Overhaul.	05/10/2009
FORCED OUTAGE							
Dabhol 2A	230	19/01/2008	02.40		Continued.	Tripped	20/12/2009
Uran Unit 2	60	04/10/2008	19.00		Continued.	Gas Restriction	
Dabhol 3A	230	08/11/2008	13.45		Continued.	Exhaust temp.& vibn.high	15/02/2010
Dabhol 1B	230	22/01/2009	12.05		Continued.	BHMS Installation work	25/10/2009
Uran Unit 4	60	01/04/2009	00:00		Continued.	Gas Restriction	
Tata Trombay 4	150	01/07/2009	00:46		Continued.	W/dn	
Uran Unit 3	60	05/07/2009	21.12		Continued.	Stator Earth Fault	
Nasik Unit 2	125	30/09/2009	13.00	03/10/2009	08.02	Boiler Tube Leakage.	03/10/2009
Chandrapur Unit 6	500	02/10/2009	02:30	02/10/2009	14:10	Loss of all Fuel.	
Uran Unit 6	108	02/10/2009	06.28	02/10/2009	20:36	Withdraw.	
Dabhol 2B	230	02/10/2009	15:15	02/10/2009	22:34	Trip.	
Dabhol 3B	230	02/10/2009	15:15	02/10/2009	20:11	Trip.	
Dabhol 1A	230	02/10/2009	15:15	02/10/2009	18:41	Trip.	
Dabhol 2X	290	02/10/2009	15:15	03/10/2009	02:38	Trip.	
Dabhol 3X	290	02/10/2009	15:15	03/10/2009	04:50	Trip.	
Dabhol 1X	290	02/10/2009	15:15	02/10/2009	21:46	Trip.	
Koradi Unit 3	105	02/10/2009	17:46		Continued.	BTL.	
Dabhol 3B	230	02/10/2009	21:20	03/10/2009	01:58	Condensor Extraction Pump Problem.	
Cent_Sect NTPC(V-2)	210	03/10/2009	03:26	03/10/2009	06:48	Bus fault.	
Cent_Sect NTPC(V-4)	210	03/10/2009	03:26	03/10/2009	08.55	Bus fault.	
Cent_Sect NTPC(V-7)	500	03/10/2009	03:26	03/10/2009	07.45	Bus fault.	
Cent_Sect NTPC(V-8)	500	03/10/2009	03:26	03/10/2009	06:30	Bus fault.	
Dabhol 3X	290	03/10/2009	05:40	03/10/2009	08.21	Control valve problem.	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 02/Oct/2009

Position as on 6.30 Hrs of 03/Oct/2009

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Akola - Wardha - II	01/07/2009	09.12		Continued.	H/T FOR O/V
Kolhapur-Mapusa Ckt I	29/09/2009	22.35	02/10/2009	11:54	Hand Tripped for Over Voltage.
Kolhapur-Mapusa-II	02/10/2009	22.33	03/10/2009	09.55	H/T for O/V.
Voltage Level : 220KV			Outage Type TRIPPED		
Mudshingi-Ponda	02/10/2009	11:25		Continued.	Trip. on dist. prot. O/C, E/F.
TILLARY-PHONDA	02/10/2009	11:25	03/10/2009	08.50	Trip. on diet. prot. R to E.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Bblswr-Padgha Ckt II	01/10/2009	08.50	02/10/2009	19:39	Insulator Replacement Work.
400/220 KV 315 MVA ICT at Akola	01/10/2009	14.47	02/10/2009	11:33	CTR Fire Fighting Work.L.V.side charged on No load.
400/220KV 315MVA ICT-III at Padgha	02/10/2009	09:31	02/10/2009	17:25	Q.M.
400/220KV, 315MVA ICT-II at Aurangabad.	02/10/2009	11:37	02/10/2009	16:26	To attend oil leakage from B Ph Bushing.
Bblswr-Padgha Ckt II	03/10/2009	07.46	03/10/2009	19.46	Earth Wire replacement.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
220/100KV 125 MVA ICT-II at Kalwa	01/05/2009	07:45		Continued.	Repair Work
220/100 KV,125 MVA ICT-III at Trombay S/S.	31/08/2009	09.32		Continued.	Replacement of Relay Panels & Control Panels.
220/100KV 125 MVA ICT-I at Kalwa	02/10/2009	07:15	02/10/2009	10:22	To attend hot spot.
Inox - Butibori	02/10/2009	08:16	02/10/2009	15:40	Testing and maintenance work at Inox end.
Aurangabad-Padegaon CKT-II	02/10/2009	09:53	02/10/2009	17:43	Errection work.
Kandalgaon-Khargar	02/10/2009	14:26		Continued.	Taken on TBC.
220/132 KV 100 MVA ICT-II @ Bhusawal	03/10/2009	09.56	03/10/2009	13.30	Replacement of faulty tripping relay.
Inox - Butibori	03/10/2009	09.56	03/10/2009	13.30	Replacement of faulty tripping relay.
Bhosari-C'enka	03/10/2009	14.01	03/10/2009	16.42	Relay retrofitting work.
Voltage Level : 132KV			Outage Type PLANNED OUTAGE		
Boiser - Viraj	02/10/2009	09:48	02/10/2009	20:46	R.M. Work.
Deepnagar-Khadka I	03/10/2009	08.36	03/10/2009	14.04	Replacement of C.C at both ends.
Jalgaon-Bhusawal I	03/10/2009	11.13	03/10/2009	13.48	To attend Red Hot.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Parly - New Parly -I	02/10/2009	11:09	02/10/2009	15:08	H/T ot attend Hot spot on Y Ph multi ckt Tower located Switch yard.
Aurangabad - Bhenda	02/10/2009	11:45	02/10/2009	16:31	To control 400 KV Waluj ICT loading, since ICT II under outage.
Voltage Level : 132KV			Outage Type HAND TRIPPED		
Pardi-Uppalwadi	01/10/2009	17:14		Continued.	To Control 132kv Ambazari-Mankapur ckt flow.
Voltage Level : 400KV			Outage Type TRIPPED		
Dabhol - Nagothane - I	02/10/2009	15:15	02/10/2009	22:12	Trip on dist. prot. R to E,Z1.
400/220KV, 315MVA ICT-I @ New Koyna.	02/10/2009	15:15	02/10/2009	16:29	Trip on O/C, E/F.

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 02/Oct/2009

Position as on 6.30 Hrs of 03/Oct/2009

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Bhusawal- Aurangabad	03/10/2009	18.25	03/10/2009	18.53	Trip at Aurangabad end only.
Voltage Level : 220KV			Outage Type TRIPPED		
Pedambe-Newkoyna	01/10/2009	17.55	02/10/2009	17:21	Dist.Prot.
Tambati-Pedambe	01/10/2009	17.58	03/10/2009	18.11	Dist.Prot.
kharghar-Kalwa	02/10/2009	12:00	02/10/2009	12:22	Trip on dist. prot. Y Ph to E,Z1.
PEDAMBE-MAHAD	02/10/2009	15:06	02/10/2009	19:24	Trip.
Padgha-Wada	02/10/2009	15:18	03/10/2009	01:18	Trip on dist. prot. B to E,Z1.
K'gaon-Lonand	02/10/2009	16:35	02/10/2009	17:46	Dist. prot. R Ph to E, Z1
Kolhapur-Sawantwadi	02/10/2009	23.10	03/10/2009	16.16	Tripped R Ph. E/F.
CHINCHWAD-PARVATI	03/10/2009	14.12	03/10/2009	16.46	Trip on dist. prot.
BBLSR-RANJANGAON	03/10/2009	15.32	03/10/2009	15.56	Trip on dist. prot. R to E.
BBLSR-RANJANGAON	03/10/2009	17.00	03/10/2009	17.15	Trip at BBLSR end only.
Wardha-Badnera	03/10/2009	21.48		Continued.	H/T to load 400 KV Akola ICT.
Voltage Level : 132KV			Outage Type TRIPPED		
132/33 KV 25 MVA T/F - I @ Bhusawal	27/09/2009	17.36		Continued.	Transformer Caught Fire.
132 KV Interconnector - I @ Bhusawal	27/09/2009	17:36	02/10/2009	23:30	Jumper broken.
Kharephaten - Tale Bajar	02/10/2009	14:32	02/10/2009	15:31	Trip.
Kharephaten - Kankawali	02/10/2009	14:36	02/10/2009	15:25	Trip.
Bhandara - Ambhora - I	02/10/2009	21:01	02/10/2009	21:23	Tripped on Distance Protection.
Chikali - Dugar Bid	03/10/2009	07.36	03/10/2009	08.00	Tripped.
Voltage Level : 100KV			Outage Type TRIPPED		
Kandalgaon-Roha-II	02/10/2009	16.32	02/10/2009	17.27	Dist.Protection R Ph.to E,Z1.
Kandalgaon-Roha-I	02/10/2009	16.32	02/10/2009	17.30	Dist.Protection R Ph.to E,Z1.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 03/Oct/2009

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 1	105	60
Unit 2	105	0
Unit 3	105	0
Unit 4	105	70
Unit 5	200	120
Unit 6	210	120
Unit 7	210	130
	1040	500
Bhusawal		
Unit 1	58	50
Unit 2	210	0
Unit 3	210	200
	478	250
Parli		
Unit 1	30	20
Unit 2	30	20
Unit 3	210	170
Unit 4	210	170
Unit 5	210	170
Unit 6	250	220
	940	770
Chandrapur		
Unit 1	210	165
Unit 2	210	0
Unit 3	210	200
Unit 4	210	210
Unit 5	500	450
Unit 6	500	425
Unit 7	500	450
	2340	1900
Paras		
Unit 2	55	20
Unit 3	250	100
	305	120
Khaparkheda		
Unit 1	210	195
Unit 2	210	190
Unit 3	210	205
Unit 4	210	200
	840	790
Nasik		
Unit 1	120	78
Unit 2	120	0
Unit 3	210	207
Unit 4	210	175
Unit 5	210	186
	870	646
Uran		
All Units	852	580
	852	580
Koyna		
Stage 1-2	600	600
Stage 4	1000	250
Stage 3	320	320
	1920	1170
Hydro		

Generating unit	Derated Capacity (MW)	OLC (MW)
KDPH	40	0
VTRNA	60	0
TILLARI	60	60
BHTGR/VEER	21	10
BHIRA T.R.	80	40
RNGR+BHTSA	20	13
BHANDARDRA	45	0
ELDARY	23	10
PAITHAN	12	10
GHATGHAR	250	0
	611	143
PENCH (MS)		
Pench (MS)	53	0
	53	0
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	
Khadakale	0	
Khaparale	0	
	0	
Dabhol		
RGPL II	960	900
RGPL III	740	
	1700	900
Tata		
Trombay 4	150	0
Trombay 5	500	500
Trombay 6	500	500
Trombay 7A	120	100
Trombay 7B	60	100
Trombay 8	250	137
TATA Hydro	444	447
	2024	1784
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3143	3352
	3143	3352