



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

State Load Dispatch Center, Airoli

Daily system Report

for

22/Jun/2010

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 22/Jun/2010 TUESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	71.671	1778.048	1) Madhya Pradesh	67.151	1442.106
2) Hydro	10.451	188.564	2) Gujrat	27.428	496.368
3) Gas	11.579	348.466	3) Goa	-6.195	-138.636
Total MSGENCO	93.701	2315.078	4) TAPS 1&2 (Inj.)	7.178	159.387
B) OTHERS			5) Pench (Excess)	-0.064	-3.752
1) RGPPL Gas	23.073	745.643	# Total Cent. Sector	95.498	1955.473
2) Wind Generation	14.807	262.315	F) Other Exchanges		
3) CPP	3.710	107.690	1) With TPCL (Excess)	-12.003	-208.257
4) PENCH (MS)	0.064	3.752	G) Bilateral Power *		
C) TPCL & REL			1) MSEDCL Bilateral	6.555	186.232
1) TPCL Thermal	25.243	654.489	Include PX	3.317	57.628
2) TPCL Hydro	5.917	68.187	2) MUMBAI Bilateral	12.425	228.678
TOTAL TPCL	31.160	722.676	Include PX	0.851	7.988
3) REL Thermal	12.547	275.609	3) MUMBAI Schedule	12.425	228.678
D) STATE			H) ENERGY CATERED (MUs)		
1) Thermal (A1+C1+C3)	109.461	2708.146	1) MSEDCL	218.850	5181.694
2) Hydro (A2+B3+C2)	16.432	260.503	2) TPCL	35.699	773.162
3) Gas (A3+B1)	34.652	1094.109	3) REL	20.009	433.376
4) Wind (B2)	14.807	262.315	TOTAL STATE	274.558	6388.232
5) CPP (B3)	3.710	107.690			
TOTAL STATE	179.062	4432.763			

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	3079	2998	2921
MSGENCO Hydro	156	182	43
MSGENCO Gas	481	490	480
MSGENCO Total Generation	3716	3670	3444
Central Sector Receipt	4692	4520	3739
RGPPL	959	966	956
WIND	200	1035	652
CPP	134	146	230
Exchange with TPCL	-807	-508	-141
MSEDCL DEMAND MET	8894	9829	8880
Load Shedding	2762	2879	1276
MSEDCL DEMAND (INCL. LS)	11656	12708	10156
TPCL GENERATION	1460	1508	1014
REL GENERATION	525	519	524
TPCL+REL DEMAND	2792	2535	1679
STATE DEMAND MET	11686	12364	10559
STATE DEMAND (INCL. LS)	14448	15243	11835
Frequency (Hz)	49.83	49.79	49.79
MSEDCL's Max Demand-Supply Gap (excluding UI, D.A.Power & Unsch.Hyd.Gen)			3902 MW AT 20.00 HRS
MSEDCL's Dem.-Supply Gap for day (excluding UI, D.A.Power & Unsch.Hyd.Gen)			68.74 MUs.

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49Hz
50.5 Hz at 18.06 Hrs	49.09 Hz at 21.08 Hrs	49.74	0 % 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 22/Jun/2010

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 1	1.28	33.41	65	33	40
Unit 2	0.00	14.21	0	0	0
Unit 3	1.32	33.69	68	22	60
Unit 4	0.00	19.58	0	0	0
Unit 5	0.00	47.92	0	0	0
Unit 6	2.46	43.26	135	79	80
Unit 7	2.06	64.01	125	65	100
	7.13	256.07			280
Bhusawal					
Unit 1	0.00	8.10	0	0	0
Unit 2	4.03	62.85	180	155	180
Unit 3	2.51	73.52	165	0	100
	6.54	144.47			280
Parli					
Unit 1	0.00	9.02	0	0	0
Unit 2	0.00	8.98	0	0	0
Unit 3	3.88	89.38	180	135	160
Unit 4	2.21	72.12	100	83	80
Unit 5	2.82	74.91	146	97	120
Unit 6	5.65	110.95	250	216	250
Unit 7	5.36	77.02	241	204	
	19.92	442.39			610
Chandrapur					
Unit 1	0.00	0.00	0	0	0
Unit 2	0.00	0.00	0	0	0
Unit 3	0.00	0.00	0	0	0
Unit 4	4.38	91.27	189	173	190
Unit 5	0.00	0.00	0	0	0
Unit 6		0.00	0	0	0
Unit 7	0.00	0.00	0	0	0
	4.38	91.27			190
Paras					
Unit 2	0.00	7.95	0	0	40
Unit 3	5.57	124.36	250	218	210
Unit 4	0.00	59.99	0	0	
	5.57	192.30			250
Khaparkheda					
Unit 1	3.52	90.70	190	115	180
Unit 2	3.72	77.63	170	124	170
Unit 3	3.90	89.54	178	145	180
Unit 4	4.01	78.86	179	158	180
	15.15	336.73			710
Nasik					
Unit 1	2.26	37.55	102	77	100
Unit 2	2.16	35.41	101	73	100
Unit 3	0.00	89.86	0	0	0
Unit 4	4.28	55.61	191	167	190
Unit 5	4.29	96.40	194	162	190
	12.99	314.82			580
Koyna					
Stage 1-2	2.82	49.54	400	30	600
Stage 4	4.54	69.04	1000	0	250
Stage 3	2.14	27.95	312	0	320
	9.50	146.53			1170
Kovna 12&4 Total	7.36	118.57			850

Generating unit		Generation				OLC (MW)
		Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Uran						
All Units		11.58	348.47	543	470	620
		11.58	348.47			620
Hydro						
KDPH		0.00	3.26	0	0	0
VTRNA		0.00	5.09	0	0	0
TILLARI		0.00	0.00	0	0	0
BHTGR/VEER		0.00	1.29	0	0	0
BHIRA T.R.		0.41	4.51	41	0	40
RNGR+BHTSA		0.06	1.38	3	2	0
BHANDARDRA		0.00	0.00	0	0	0
ELDARY		0.00	0.00	0	0	0
SMLHY PTN		0.00	3.90	0	0	3
GHATGHAR		0.47	22.61	125	0	0
		0.95	42.04			43
PENCH (MS)						
Pench (MS)		0.06	3.75	24	0	
		0.06	3.75			
Wind						
MalharPeth		0.49	8.06			
Vankuswadi		1.47	17.12			
ATIT		0.19	5.97			
Kale		0.53	7.39			
Satara		0.45	12.01			
Shirala		0.35	7.55			
K Mahankal		1.91	13.41			
Supa		0.17	3.49			
Vita		2.74	43.08			
Dondaicha		4.05	92.30			
Sakri		0.74	15.18			
Nandurbar		0.58	11.79			
Khadakale		0.52	13.89			
Khaparale		0.61	11.09			
		14.81	262.32			
CPP						
TOTAL CPP		3.71	107.69			
		3.71	107.69			
Dabhol						
RGPPL		23.07	745.64	972	950	930
		23.07	745.64			930
Tata						
Trombay 4		0.00	43.44	0	0	0
Trombay 5		10.92	236.61	455	455	470
Trombay 6		5.10	163.16	270	150	500
Trombay 7A		2.82	62.52	121	100	120
Trombay 7B		1.56	33.03	67	60	60
Trombay 8		4.84	115.74	205	195	250
TATA Hydro		5.92	68.19	451	0	447
		31.16	722.68			1847
REL						
1&2		12.55	275.61	526	519	500
		12.55	275.61			500
Cent Sect						
Share						3569
						3569
MS PG CL	Thermal	71.67	1778.05			2900
	Thml+Gas	83.25	2126.51			3520
	Hydro	10.45	188.56			1213
	Total	93.70	2315.08			4733
State Total		179.06	4432.76			11579

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 22/Jun/2010

TIME SR. NO.	MSPGCL GEN.			TOTAL	RGPPL	WIND	CPP	CS SHARE	CS RECPT	TPCL SCH.	TPCL NET EXCH.	MSEDCL DEMAND MET	# LOAD SHED.	MSEDCL DEMAND WITH LS	TPCL + REL DEMAND	STATE DEM. WITH LS	FREQ. (Hz)
	THM	HY	GAS														
1	2893	637	543	4073	953	681	171	3557	3706	-472	-476	9108	1352	10460	2050	12510	49.56
2	2869	263	475	3607	955	681	177	3287	3310	-248	-245	8485	1660	10145	1822	11967	49.67
3	2869	79	479	3427	955	716	200	3182	3635	-158	-149	8784	1512	10296	1692	11988	49.76
4	2921	43	480	3444	956	652	230	3121	3739	-158	-141	8880	1276	10156	1679	11835	49.79
5	2932	43	478	3453	955	627	178	3112	4056	-158	-138	9131	1273	10404	1660	12064	49.66
6	2914	801	477	4192	959	533	188	3091	3349	-158	-136	9085	1500	10585	1655	12240	49.61
7	2948	186	478	3612	956	354	179	3184	3326	-128	-107	8320	2353	10673	1747	12420	49.63
8	2967	38	480	3485	960	254	129	3325	3491	-263	-249	8070	2637	10707	1930	12637	49.77
9	3007	78	475	3560	962	239	131	3456	3525	-388	-381	8036	2842	10878	2192	13070	49.78
10	3017	83	473	3573	961	250	133	3909	4545	-706	-712	8750	2826	11576	2516	14092	49.80
11	3079	156	481	3716	959	200	134	4062	4692	-804	-807	8894	2762	11656	2792	14448	49.83
12	3003	564	470	4037	950	369	139	3967	4215	-804	-788	8922	2572	11494	2853	14347	49.57
13	3016	841	479	4336	959	382	139	3948	4087	-804	-777	9126	2292	11418	2814	14232	49.72
14	3034	719	473	4226	961	574	110	3947	4195	-804	-772	9294	2096	11390	2802	14192	49.69
15	3087	576	471	4134	960	731	120	3935	4331	-804	-783	9493	2268	11761	2771	14532	49.64
16	3066	316	471	3853	966	814	128	3862	4006	-804	-769	8998	2769	11767	2777	14544	49.68
17	2956	242	475	3673	966	844	155	3889	4245	-804	-786	9097	2731	11828	2791	14619	49.80
18	3011	113	480	3604	970	984	143	3849	4297	-804	-791	9207	2637	11844	2737	14581	50.07
19	3008	87	494	3589	972	1072	152	3471	4022	-605	-578	9229	2874	12103	2582	14685	50.09
20	2998	182	490	3670	966	1035	146	3536	4520	-511	-508	9829	2879	12708	2535	15243	49.79
21	2949	1004	488	4441	968	823	153	3569	4265	-511	-481	10169	2394	12563	2500	15063	49.71
22	3037	1556	484	5077	968	805	149	3569	4009	-511	-479	10546	2069	12615	2356	14971	49.72
23	3094	1309	493	4896	969	625	154	3624	3818	-507	-475	10010	1651	11661	2278	13939	49.73
24	2997	535	490	4022	967	562	172	3522	4114	-507	-475	9386	1640	11026	2179	13205	49.80
MUs	71.67	10.45	11.58	93.70	23.07	14.81	3.71	85.97	95.50	-12.42	-12.00	218.85	52.86	271.71	55.71	327.42	49.74

NOTE : ALL VALUES IN MW

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

State Load Dispatch Center,Airoli (MSETCL)
Details of Generating Unit Outages/Trippings for 22/Jun/2010

Position as on 6.30 Hrs of 23/Jun/2010

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)	30/12/2010
Chandrapur Unit 6	500	01/04/2010	01.15		Continued.	Annual Overhaul	26/06/2010
Chandrapur Unit 1	210	08/04/2010	08.36		Continued.	Annual Overhaul	30/06/2010
Dabhol 2B	230	15/04/2010	01.40		Continued.	Control System modification work	25/06/2010
Chandrapur Unit 5	500	16/04/2010	15.49		Continued.	Water Balancing Problem.	25/06/2010
Chandrapur Unit 2	210	18/04/2010	21.38		Continued.	Clinker Formation.	30/06/2010
Chandrapur Unit 7	500	25/04/2010	00.23		Continued.	Water Balancing Problem.	30/06/2010
Chandrapur Unit 3	210	26/05/2010	23.59		Continued.	Water Balancing Problem.	30/06/2010
FORCED OUTAGE							
Uran Unit 2	60	04/10/2008	19.00		Continued.	Gas Restriction	
Uran Unit 4	60	01/04/2009	00:00		Continued.	Gas Restriction	
Paras Unit 2	55	13/06/2010	17.35		Continued.	Coal Cycle Problem.	
Paras Unit 4	250	15/06/2010	20.55		Continued.	Clinker Formation.	
Uran Unit 3	60	16/06/2010	19.52		Continued.	R.M.Work.	
Tata Trombay 4	150	18/06/2010	01.40		Continued.	Low demand.	
Bhusawal Unit 1	58	18/06/2010	05.10		Continued.	For scraping.	
Parli Unit 2	30	18/06/2010	06.26		Continued.	For Scraping.	
Parli Unit 1	30	18/06/2010	12.11		Continued.	For scraping.	
Dabhol 1B	230	18/06/2010	13.09		Continued.	Unit Differential.	
Dabhol 1A	230	18/06/2010	13.09		Continued.	Unit Differential.	
Dabhol 1X	290	18/06/2010	13.09		Continued.	Unit differential.	
Bhusawal Unit 3	210	19/06/2010	12.41	22/06/2010	03.50	Boiler Tube Leakage	
Koradi Unit 2	105	20/06/2010	08.06		Continued.	Coal Problem.	
Koradi Unit 4	115	20/06/2010	18.44		Continued.	Boiler Tube Leakage.	24/06/2010
Koradi Unit 5	200	21/06/2010	11.17		Continued.	Bunkering Problem.	
Nasik Unit 3	210	21/06/2010	22.05		Continued.	Boiler Hopper Leakage.	25/06/2010
Uran Unit 7	108	22/06/2010	00.35		Continued.	Filter Replacement.	
Tata Trombay 8	250	23/06/2010	01.15		Continued.	Header pressure low.	
Parli Unit 5	210	23/06/2010	02.44		Continued.	Drum level very high.	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 22/Jun/2010

Position as on 6.30 Hrs of 23/Jun/2010

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	12/06/2010	23.02		Continued.	Main Breaker Problem at A,Bad end
Kolhapur-Mapusa Ckt I	15/06/2010	22.36		Continued.	H/T For O/V.
Akola - Wardha - II	16/06/2010	14.53		Continued.	H/T due to line loading.
Dhule-S'Sarovar I	17/06/2010	00.15		Continued.	H/T for O/V
Dhule-Sar'Sarovar - II	20/06/2010	00.01		Continued.	Over Voltage
Voltage Level : 400KV			Outage Type TRIPPED		
Koradi-Satpur	22/06/2010	13.10	22/06/2010	15.28	Trip from Sarni end,on Pole disceprency.
Voltage Level : 220KV			Outage Type TRIPPED		
Wardha - Deoli (PGCIL)	22/06/2010	13.10	22/06/2010	15.07	Trip on Dist.Protection.
Badnera - Deoli (PGCIL)	22/06/2010	13.10	22/06/2010	15.07	Trip on Dist.Protection.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
50 MVAR Line Reactor of LN at Parli.	13/05/2010	07.58		Continued.	Overhauling of line reactor of Lonikand-I at Parli.
400/11.5 KV 90 MVA Station T/F-IV @ Chandrapur	29/05/2010	10.18		Continued.	Maintainance Work.
C'pur-Parli CKT .I	22/06/2010	07.39	22/06/2010	19.53	Faulty insulator replacement.
Lonikand-Parli-I	22/06/2010	08.53	22/06/2010	21.04	Damper and Spacer replacement.
400 Kv HVDC AC-II at Padgha	22/06/2010	09.31	22/06/2010	21.54	Tan delta measurement of CT in tie Bus.
400/220KV 315MVA ICT-III at Karad.	22/06/2010	10.38	22/06/2010	18.50	L.A.replacement.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
220/132 KV 100 MVA ICT - I @ Ranjangaon	18/05/2010	13.48		Continued.	Transformer Augmentation work.
220/132 KV, 100 MVA - ICT @ Bale.	03/06/2010	13.15		Continued.	Augumentation of ICT by 200MVA,kept on humming from HV side on dt.22/06/10
Parli-Usmanabad	22/06/2010	07.08	22/06/2010	15.40	Q.M.Work and Repl.of LA.
Kharghar-Nerul	22/06/2010	08.59	22/06/2010	13.37	Replacement of old insulator.
Bableshwar-Nasik-I	22/06/2010	09.17	22/06/2010	19.49	Insulator replacement.
Dhamangaon - Badnera	22/06/2010	09.23	22/06/2010	13.50	Fixing of repairs sleeves of R-Ph damaged conductor.
Khadka - Bhadli RLY - I	22/06/2010	10.04	22/06/2010	17.23	To attend Red Hot at Loc.no.42
Khaparkheda - Kanhan - II	22/06/2010	11.04	22/06/2010	12.11	To remove E/W.
Bhugaon-Pusad	22/06/2010	12.26	22/06/2010	16.59	Replacement of Y-Ph CT.
Mudshingi - Peth	22/06/2010	12.30	22/06/2010	16.16	Conductor replacement.
Khaparkheda - Kanhan - I	22/06/2010	12.37	22/06/2010	13.05	To remove E/w.
220/100KV 200MVA ICT-II at Kolshet	22/06/2010	13.30	22/06/2010	17.32	SFRA test.
Voltage Level : 132KV			Outage Type PLANNED OUTAGE		
Arvi-Talegaon	21/06/2010	17.45		Continued.	To Attend Main Bkr Trip Ckt Faulty Indication.
Voltage Level : 400KV			Outage Type FORCED OUTAGE		
400/220 KV 315 MVA ICT II AT CHAKAN	12/06/2010	13:04		Continued.	'R' phase unit replacement.

State Load Dispatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 22/Jun/2010

Position as on 6.30 Hrs of 23/Jun/2010

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
400/220KV 315MVA ICT-III at Karad.	22/06/2010	22.47	22/06/2010	23.20	To attend bus side isolator sparking.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Bhusawal- Aurangabad	19/06/2010	22.51		Continued.	Over Voltage
Karad-Kolhapur CKT II	20/06/2010	20.36	22/06/2010	10.46	For Over Voltage.
Voltage Level : 400KV			Outage Type TRIPPED		
400/11.5/6.6 KV 70 MVA Stn.T/F 5B at 400KV Khaparkheda	25/04/2010	03.59		Continued.	B-Ph,HV bushing burst and caught fire.
Voltage Level : 220KV			Outage Type TRIPPED		
220/132 KV 200 MVA ICT - II at Theur	01/06/2010	03.57		Continued.	Oil tank burst.
KANHAN - BHANDARA CKT II	21/06/2010	19.40		Continued.	Distance Protection Z-I Y Ph E/F.
220/100KV 125 MVA ICT-I at Kalwa	22/06/2010	13.04	22/06/2010	13.44	B/B Prot.operated(Crow fault).
220 KV Interconnector at Kalwa	22/06/2010	13.04	22/06/2010	13.58	B/B Prot.Operated(Crow fault).
220/100KV 125 MVA ICT-II at Kalwa	22/06/2010	13.04	22/06/2010	13.47	B/B Prot.Operated(Crow fault)
Nasik-Kalwa	22/06/2010	13.04	22/06/2010	13.48	B/B Prot.Operated(Crow fault).
Padgha-Kamba	23/06/2010	02.52	23/06/2010	03.23	Dist.prot.operated.
Padgha-Wada	23/06/2010	02.56	23/06/2010	03.16	Dist.prot.operated.
Voltage Level : 132KV			Outage Type TRIPPED		
Dhule-Dondaicha Ckt.I	22/06/2010	14.30	22/06/2010	14.55	Dist.Protection operated.
null					
Voltage Level : 220KV			Outage Type TRIPPED		
220KV Creekside Bus at Kalwa	22/06/2010	13.04	22/06/2010	13.44	B/B Prot.operated(Crow fault)

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 23/Jun/2010

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 1	105	70
Unit 2	105	0
Unit 3	105	70
Unit 4	105	0
Unit 5	200	0
Unit 6	210	120
Unit 7	210	120
	1040	380
Bhusawal		
Unit 1	58	0
Unit 2	210	170
Unit 3	210	175
	478	345
Parli		
Unit 1	30	0
Unit 2	30	0
Unit 3	210	160
Unit 4	210	100
Unit 5	210	0
Unit 6	250	225
Unit 7	250	0
	1190	485
Chandrapur		
Unit 1	210	0
Unit 2	210	0
Unit 3	210	0
Unit 4	210	190
Unit 5	500	0
Unit 6	500	0
Unit 7	500	0
	2340	190
Paras		
Unit 2	55	0
Unit 3	250	250
Unit 4	250	0
	555	250
Khaparkheda		
Unit 1	210	160
Unit 2	210	160
Unit 3	210	160
Unit 4	210	160
	840	640
Nasik		
Unit 1	120	95
Unit 2	120	95
Unit 3	210	0
Unit 4	210	190
Unit 5	210	190
	870	570
Koyna		
Stage 1-2	600	600
Stage 4	1000	250
Stage 3	320	320
	1920	1170
Uran		
All Units	852	450

Generating unit	Derated Capacity (MW)	OLC (MW)
	852	450
Hydro		
KDPH	40	0
VTRNA	60	0
TILLARI	60	0
BHTGR/VEER	21	0
BHIRA T.R.	80	40
RNGR+BHTSA	20	3
BHANDARDRA	45	0
ELDARY	23	0
SMLHY PTN	12	0
GHATGHAR	250	0
	611	43
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	
CPP		
TOTAL CPP	0	
	0	
Dabhol		
RGPPL	960	930
	960	930
Tata		
Trombay 4	150	0
Trombay 5	500	470
Trombay 6	500	500
Trombay 7A	120	120
Trombay 7B	60	60
Trombay 8	250	250
TATA Hydro	444	447
	2024	1847
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3143	3515
	3143	3515