



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

State Load Dispatch Center, Airoli

Daily system Report

for

18/Nov/2010

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 18/Nov/2010 THURSDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	125.448	1988.252	1) Madhya Pradesh	50.266	1010.635
2) Hydro	3.845	73.717	2) Gujrat	16.484	301.645
3) Gas	10.850	269.025	3) Goa	-6.732	-107.628
Total MSGENCO	140.143	2330.994	4) TAPS 1&2 (Inj.)	4.052	71.213
B) OTHERS			5) Pench (Excess)	-0.074	-5.951
1) RGPPL Gas	34.937	641.740	# Total Cent. Sector	63.996	1269.914
2) Wind Generation	3.609	88.229	F) Other Exchanges		
3) CPP / IPP	10.583	152.397	1) With TPCL (Excess)	-11.910	-190.438
4) PENCH (MS)	0.074	5.951	G) Bilateral Power *		
C) TPCL & REL			1) MSEDCL Bilateral	5.360	102.478
1) TPCL Thermal	26.748	465.180	Include PX	0.000	0.000
2) TPCL Hydro	4.122	56.579	2) MUMBAI Bilateral	12.347	206.725
TOTAL TPCL	30.870	521.759	Include PX	4.918	82.045
3) REL Thermal	10.728	211.140	3) MUMBAI Schedule	12.347	206.725
D) STATE			H) ENERGY CATERED (MUs)		
1) Thermal (A1+C1+C3)	162.924	2664.572	1) MSEDCL	241.432	4298.787
2) Hydro (A2+B3+C2)	8.041	136.247	2) TPCL	36.810	615.484
3) Gas (A3+B1)	45.787	910.765	3) REL	16.695	307.833
4) Wind (B2)	3.609	88.229	TOTAL STATE	294.937	5222.104
5) CPP (B3)	10.583	152.397			
TOTAL STATE	230.944	3952.210			

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 12 Hrs	B. Evening Peak at 20 Hrs	C. Night Minimum at 4 Hrs
MSGENCO Thermal	5478	5328	4660
MSGENCO Hydro	154	866	94
MSGENCO Gas	409	410	501
MSGENCO Total Generation	6041	6604	5255
Central Sector Receipt	2872	3309	1888
RGPPL	1437	1534	1448
WIND	204	45	184
CPP / IPP	463	483	419
Exchange with TPCL	-669	-618	-221
MSEDCL DEMAND MET	10348	11367	8973
Load Shedding	0	983	0
MSEDCL DEMAND (INCL. LS)	10348	12350	8973
TPCL GENERATION	1577	1816	842
REL GENERATION	525	0	518
TPCL+REL DEMAND	2771	2434	1581
STATE DEMAND MET	13119	13801	10554
STATE DEMAND (INCL. LS)	13119	14784	10554
Frequency (Hz)	50.02	49.94	50.39
MSEDCL's Max Demand-Supply Gap (excluding UI, D.A.Power & Unsch.Hyd.Gen)			859 MW At 20.00 Hrs
MSEDCL's Dem.-Supply Gap for day (excluding UI, D.A.Power & Unsch.Hyd.Gen)			-0.30 Mus

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49Hz
50.71 Hz at 03.09 Hrs	49.12 Hz at 18.08 Hrs	50.03	.22 % 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 18/Nov/2010

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 1	1.56	27.51	76	57	65
Unit 2	1.59	28.14	71	63	65
Unit 3	1.61	22.40	77	63	70
Unit 4	1.46	5.13	76	44	60
Unit 5	3.30	60.13	166	119	140
Unit 6	3.44	61.99	161	122	150
Unit 7	3.36	36.08	165	125	150
	16.31	241.38			700
Bhusawal					
Unit 1	1.02	8.26	50	12	45
Unit 2	3.58	39.75	160	135	160
Unit 3	4.28	71.86	195	165	185
	8.87	119.87			390
Parli					
Unit 1	0.54	8.46	24	21	20
Unit 2	0.45	8.96	23	0	20
Unit 3	3.25	53.00	163	120	172
Unit 4	3.57	68.01	158	129	170
Unit 5	2.40	53.45	115	66	130
Unit 6	4.23	68.02	215	147	160
Unit 7	4.22	75.65	251	123	200
	18.66	335.55			872
Chandrapur					
Unit 1	3.66	62.36	163	130	160
Unit 2	3.62	59.82	163	129	150
Unit 3	3.66	51.75	193	134	180
Unit 4	4.12	70.22	190	125	190
Unit 5	8.66	142.68	410	300	425
Unit 6	8.12	130.25	380	300	400
Unit 7	8.65	144.54	400	295	450
	40.47	661.62			1955
Paras					
Unit 2	0.00	9.87	0	0	0
Unit 3	4.48	50.26	233	133	200
Unit 4	4.03	80.63	217	94	200
	8.52	140.77			400
Khaparkheda					
Unit 1	4.69	82.77	210	170	210
Unit 2	4.40	36.38	202	168	210
Unit 3	4.32	77.60	195	168	200
Unit 4	3.83	72.64	172	152	180
	17.24	269.39			800
Nasik					
Unit 1	1.91	35.60	93	70	90
Unit 2	2.01	25.81	98	71	90
Unit 3	4.38	78.61	200	160	180
Unit 4	2.89	4.75	171	70	100
Unit 5	4.19	74.90	189	149	170
	15.38	219.67			630
Koyna					
Stage 1-2	1.48	27.26	250	35	600
Stage 4	0.20	3.11	199	0	250
Stage 3	0.32	7.39	180	0	320
	2.00	37.76			1170
Kovna 12&4 Total	1.67	30.37			850

Generating unit		Generation				OLC (MW)
		Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Uran						
All Units		10.85	269.02	609	389	475
		10.85	269.02			475
Hydro						
KDPH		0.00	0.87	0	0	0
VTRNA		0.00	0.00	0	0	0
TILLARI		0.38	7.29	60	0	60
BHTGR/VEER		0.12	0.96	5	4	5
BHIRA T.R.		0.25	3.65	81	0	80
RNGR+BHTSA		0.34	6.32	15	14	15
BHANDARDRA		0.00	0.03	0	0	0
ELDARY		0.34	1.71	15	5	0
SMLHY PTN		0.32	3.91	23	10	10
GHATGHAR		0.10	11.22	95	0	0
		1.85	35.96			170
PENCH (MS)						
Pench (MS)		0.07	5.95	27	0	
		0.07	5.95			
Wind						
MalharPeth		0.22	3.55			
Vankuswadi		0.60	10.49			
ATIT		0.05	1.54			
Kale		0.19	3.76			
Satara		0.15	10.79			
Shirala		0.15	3.86			
K Mahankal		0.41	5.02			
Supa		0.07	1.90			
Vita		0.81	16.61			
Dondaicha		0.62	14.67			
Sakri		0.08	2.66			
Nandurbar		0.07	1.51			
Khandke		0.08	7.13			
Khaparale		0.12	4.74			
		3.61	88.23			
CPP						
TOTAL CPP		10.58	152.40			
		10.58	152.40			
Dabhol						
RGPPL		34.94	641.74	1540	1422	1560
		34.94	641.74			1560
Tata						
Trombay 4		0.00	0.00	0	0	0
Trombay 5		11.18	195.72	490	350	500
Trombay 6		6.33	94.57	490	150	500
Trombay 7A		2.85	51.68	122	113	120
Trombay 7B		1.60	28.86	68	64	60
Trombay 8		4.79	94.36	250	150	250
TATA Hydro		4.12	56.58	459	0	447
		30.87	521.76			1877
REL						
1&2		10.73	211.14	527	0	500
		10.73	211.14			500
Cent Sect						
Share						3436
						3436
MS PG CL	Thermal	125.45	1988.25			5747
	Thml+Gas	136.30	2257.28			6222
	Hydro	3.84	73.72			1340
	Total	140.14	2330.99			7562
State Total		230.94	3952.21			14935

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 18/Nov/2010

TIME SR. NO.	MSPGCL GEN.			TOTAL	RGPPL	WIND	CPP / IPP	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	4849	82	609	5540	1449	129	416	2377	1965	-205	-394	9105	0	9105	1908	11013	50.20
2	4771	82	496	5349	1449	146	414	2112	1904	-160	-297	8965	0	8965	1757	10722	50.38
3	4777	83	501	5361	1446	192	417	1980	1853	-114	-251	9018	0	9018	1665	10683	50.36
4	4660	94	501	5255	1448	184	419	1872	1888	-114	-221	8973	0	8973	1581	10554	50.39
5	4834	89	500	5423	1449	214	448	1963	2129	-119	-213	9450	0	9450	1580	11030	50.08
6	5260	89	503	5852	1446	229	454	2376	2296	-119	-219	10058	0	10058	1632	11690	49.91
7	5428	88	501	6017	1447	251	460	2690	2230	-191	-277	10128	0	10128	1700	11828	49.98
8	5279	89	501	5869	1442	246	434	2714	2468	-331	-314	10145	0	10145	1837	11982	50.06
9	5136	98	500	5734	1434	291	415	2883	2807	-424	-412	10269	0	10269	2172	12441	50.02
10	5361	245	423	6029	1435	268	412	2927	2725	-498	-489	10380	0	10380	2466	12846	49.94
11	5439	197	434	6070	1435	259	454	3208	2657	-669	-640	10235	0	10235	2682	12917	50.02
12	5478	154	409	6041	1437	204	463	3435	2872	-717	-669	10348	0	10348	2771	13119	50.02
13	5416	83	411	5910	1436	143	465	3616	2783	-788	-758	9979	0	9979	2734	12713	49.97
14	5349	99	407	5855	1438	112	439	3474	2916	-764	-690	10070	0	10070	2656	12726	49.94
15	5371	84	405	5860	1435	72	418	3357	3039	-764	-712	10112	0	10112	2701	12813	49.91
16	5385	89	400	5874	1433	42	415	3369	2981	-783	-730	10015	0	10015	2735	12750	49.95
17	5396	84	408	5888	1433	34	416	3293	3081	-755	-714	10138	0	10138	2633	12771	49.89
18	5354	166	413	5933	1443	32	456	3207	3339	-683	-520	10683	0	10683	2410	13093	49.88
19	5338	513	389	6240	1522	30	475	3341	3425	-713	-379	11319	0	11319	2127	13446	49.75
20	5328	866	410	6604	1534	45	483	3433	3309	-761	-618	11367	983	12350	2434	14784	49.94
21	5384	203	427	6014	1533	80	479	3410	3223	-737	-616	10740	0	10740	2524	13264	49.88
22	5428	85	431	5944	1540	97	477	3346	2954	-665	-616	10423	0	10423	2380	12803	50.04
23	5382	94	433	5909	1451	141	449	3249	2762	-686	-631	10085	0	10085	2279	12364	50.05
24	5045	89	438	5572	1422	168	405	3041	2390	-587	-530	9427	0	9427	2144	11571	50.16
MUs	125.45	3.84	10.85	140.14	34.94	3.61	10.58	70.67	64.00	-12.35	-11.91	241.43	0.98	242.42	53.51	295.92	50.03

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 18/Nov/2010

Position as on 6.30 Hrs of 19/Nov/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
Cent_Sect Tarapur 1	80	10/10/2010	21.30		Continued.	Fuel Refuelling.	20/11/2010
Uran Unit 5	108	18/11/2010	01.23		Continued.	Maintenance work	22/11/2010
Parli Unit 5	210	19/11/2010	01.05		Continued.	Annual Overhaul	20/12/2010
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	
Uran Unit 3	60	16/06/2010	19.52		Continued.	R.M.Work.	
Dabhol 2A	230	12/07/2010	01.55		Continued.	Tripped due to Electrical Fault	30/11/2010
Paras Unit 2	55	16/11/2010	23.00		Continued.	Boiler tube salidity expired.	20/11/2010
Bhusawal Unit 1	58	17/11/2010	12.45	18/11/2010	00.15	To attend fisher valve problem.	
Uran Unit A0	120	18/11/2010	09.35		Continued.	Turbine Protection	
REL 1	250	18/11/2010	17.45	18/11/2010	21.18	Tripped due to occurrence	
REL 2	250	18/11/2010	17.45	18/11/2010	20.14	Tripped due to occurrence	
Parli Unit 2	30	18/11/2010	22.05		Continued.	PIAF Valve work	20/11/2010

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 18/Nov/2010

Position as on 6.30 Hrs of 19/Nov/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 - I	22/10/2010	14.43		Continued.	Changeover.
Kolhapur - Mapusa - I	11/11/2010	22.30	18/11/2010	09.17	Over Voltage.
Akola - Wardha - I	11/11/2010	23.47		Continued.	Over Voltage.
Dhule-Sar'Sarovar - I	17/11/2010	01.55		Continued.	Over Voltage.
Dhule-Sar'Sarovar - II	17/11/2010	23.04		Continued.	Over Voltage
Kolhapur-Mapusa-II	18/11/2010	23.20		Continued.	Over Voltage
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Tillari-Amona-II	16/11/2010	12.43		Continued.	To attend breakdown.
Voltage Level : 220KV			Outage Type TRIPPED		
Mudsungi-Amona	14/11/2010	14.27		Continued.	Dist.Prot.R Ph - E142.5KM FROM Mudsungi.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
50 MVAR Reactor of Chandrapur - Parli - II @ Parli	12/08/2009	10.15		Continued.	Bushing Problem.
400/11.5KV 90 MVA STN T/F III @ 400KV C'PUR	15/10/2010	12.25		Continued.	Attending Red Hot on R-Ph HV side Bushing.
Parli - Chandrapur - III	14/11/2010	10.26	18/11/2010	15.31	Breaker Maintenance, Line on TBC.
400/220 KV 315 MVA ICT-II @ Kharghar	18/11/2010	08.29	18/11/2010	18.03	Hot Spot attending
400/220 KV 300 MVA ICT-I @ Koradi	18/11/2010	09.20	18/11/2010	19.10	Q.M.work
400/220 KV 500 MVA ICT-I @ Jejuri	18/11/2010	09.45	18/11/2010	19.19	SFR work
400/220 KV 500 MVA ICT - I @ Lamboti	18/11/2010	12.10	18/11/2010	14.56	Maint.work
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
220/100KV 125MVA ICT-IV @ Kalwa	02/08/2010	10.10		Continued.	Repl.125 MVA ICT by 200 MVA New ICT.(Expected on 30.11.2010)
220/100 125 MVA ICT - II @ Trombay	23/08/2010	12.17		Continued.	Dismantling of existing ICT and commissioning of New 200MVA ICT
Tifil-Trombay	08/10/2010	10.18		Continued.	Erection & Stringing of M/C Towers (Loc.22-40) & Dismantling of Old Towers upto 6.11.2010.
220/132KV 100MVA ICT-II @ Chalisgaon	08/11/2010	11.10		Continued.	Commissioning of new 200MVA ICT by replacing 100MVA ICT.
220/132 KV 150 MVA ICT - I @ NSK.	10/11/2010	09.40		Continued.	Augmentation of existing 150 MVA ICT by new 200MVA ICT (Up to 09.12.2012)
Bhosari - Lonikand	18/11/2010	07.05	18/11/2010	18.15	Replacement of Conductor
Khaperkheda - Wardha.	18/11/2010	08.43	18/11/2010	18.36	Laying of Earth Wire
Babaleshwar - Babaleshwar - II	18/11/2010	09.02		Continued.	Isolator replacement work, Line on TBC
Mudshingi - Peth	18/11/2010	09.40	18/11/2010	11.20	Tand delta work
Kalwa - Borivali	18/11/2010	09.55	18/11/2010	17.45	Commissioning of Numerical relay
Main Bus at Magarpatta	18/11/2010	10.15	18/11/2010	16.20	Q.M.Work
Voltage Level : 132KV			Outage Type PLANNED OUTAGE		
Ambazari - Mankapur	18/11/2010	07.31	18/11/2010	18.44	Replacement of Damaged conductor

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 18/Nov/2010

Position as on 6.30 Hrs of 19/Nov/2010

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
Voltage Level : 100KV			Outage Type PLANNED OUTAGE		
Chinchwad - Talegaon	18/11/2010	07.00	18/11/2010	14.42	Dismantalling of old Ckt work
Voltage Level : 220KV			Outage Type FORCED OUTAGE		
Bhosari-C'enka	18/11/2010	18.27	18/11/2010	19.45	Hot spot attending
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Karad - Kolhapur - I	17/11/2010	21.46	19/11/2010	06.47	Over Voltage
Bhusawal- Aurangabad	17/11/2010	23.35	18/11/2010	05.56	Over Voltage
Karad-Lamboti	17/11/2010	23.54	18/11/2010	07.59	Over Voltage
Bhusawal- Aurangabad	18/11/2010	23.32	19/11/2010	06.27	Over Voltage
Karad-Lamboti	19/11/2010	01.51	19/11/2010	06.32	Over Voltage
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Borivali-Tata Borivali 4	19/10/2010	16.41		Continued.	To control ICT Kalwa loading.
Pusad-Parbhani	18/11/2010	10.17	18/11/2010	15.25	To control line loading
Voltage Level : 400KV			Outage Type TRIPPED		
400/220 KV 500 MVA ICT-II at Lamboti	10/10/2010	15.28		Continued.	Y-Ph Buchholz..
Karad-Kolhapur-II	17/11/2010	23.35	18/11/2010	06.45	Over Voltage.
Karad - Kolhapur - II	19/11/2010	01.51		Continued.	Over Voltage
STG IV-N.Koyna -I	19/11/2010	05.04	19/11/2010	05.11	CB tripped at Stage-IV on PDR
Voltage Level : 220KV			Outage Type TRIPPED		
220/132 KV 200 MVA ICT - II @ Theur	01/06/2010	03.57		Continued.	Oil Tank Burst. NEW 200 MVA T/F Errection in progress.
Vita - Lamboti	18/11/2010	00.05	18/11/2010	18.07	Distance Protection
Jejuri-Phursungi	18/11/2010	06.16	18/11/2010	06.47	Distance Protection
Trombay - Salsett - I	18/11/2010	17.40	18/11/2010	18.12	Tripped due to occurrence
220/132 KV 125 MVA ICT - II @ Borivali.	18/11/2010	17.45	18/11/2010	18.10	Tripped due to occurrence
Boisor - Dahanu	18/11/2010	17.45	18/11/2010	18.03	Tripped due to occurrence
Boiser-Versova	18/11/2010	17.45	18/11/2010	18.15	Tripped due to occurrence
Borivali - Aarey - I	18/11/2010	17.45	18/11/2010	17.55	Tripped due to occurrence
Trombay-Salset-II	18/11/2010	17.45	18/11/2010	17.48	Tripped due to occurrence
220/100KV 125MVA ICT-I at Borivali	18/11/2010	17.45	18/11/2010	18.06	Tripped due to occurrence
Borivali-Aarey-II	18/11/2010	17.45	18/11/2010	17.55	Tripped due to occurrence
Jejuri-Phursungi	19/11/2010	05.40	19/11/2010	06.00	Distance Protection
Voltage Level : 132KV			Outage Type TRIPPED		
Butibori MIDC-Khapri Cky.	08/11/2010	10.10		Continued.	Dist.Prot.Y Ph.and B Ph.B/D decleared.
Voltage Level : 100KV			Outage Type TRIPPED		
Borivali-Tata-I	18/11/2010	17.45	18/11/2010	18.15	Tripped at Tata end only
Borivali-Tata-II	18/11/2010	17.45	18/11/2010	18.13	Tripped at Tata end only

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 19/Nov/2010

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 1	105	
Unit 2	105	
Unit 3	105	
Unit 4	105	
Unit 5	200	
Unit 6	210	
Unit 7	210	
	1040	
Bhusawal		
Unit 1	58	
Unit 2	210	
Unit 3	210	
	478	
Parli		
Unit 1	30	
Unit 2	30	
Unit 3	210	
Unit 4	210	
Unit 5	210	
Unit 6	250	
Unit 7	250	
	1190	
Chandrapur		
Unit 1	210	
Unit 2	210	
Unit 3	210	
Unit 4	210	
Unit 5	500	
Unit 6	500	
Unit 7	500	
	2340	
Paras		
Unit 2	55	
Unit 3	250	
Unit 4	250	
	555	
Khaparkheda		
Unit 1	210	
Unit 2	210	
Unit 3	210	
Unit 4	210	
	840	
Nasik		
Unit 1	120	
Unit 2	120	
Unit 3	210	
Unit 4	210	
Unit 5	210	
	870	
Koyna		
Stage 1-2	600	
Stage 4	1000	
Stage 3	320	
	1920	
Uran		
All Units	852	

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