



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

State Load Dispatch Center, Airoli

Daily system Report

for

19/Jan/2012

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 19/Jan/2012 THURSDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	126.611	2155.615	1) Gujrat	5.495	82.549
2) Hydro	7.402	182.691	2) Madhya Pradesh	20.118	394.487
3) Gas	12.130	267.611	3) Chattisgarh	12.300	237.400
Total MSGENCO	146.143	2605.917	4) Maharashtra	50.346	930.019
B) OTHERS			5) Goa	-5.282	-104.794
1) JSW JAIGAD	19.527	438.612	6) TAPS 1&2 Injection	7.726	148.085
2) WPCL	7.321	149.797	7) RGPPL Injection	24.684	476.246
3) Other CPP / IPP	7.034	123.843	8) Pench (Excess)	-0.335	-6.245
4) Wind Generation	4.758	71.145	# Total Cent. Sector	115.052	2157.747
5) PENCH (MS)	0.335	8.528	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-11.873	-105.161
1) TPCL Thermal	18.454	420.370	G) Bilateral Power *		
2) TPCL Hydro	5.831	72.428	1) MSEDCL Bilateral	33.956	757.170
TOTAL TPCL	24.285	492.798	Include PX	2.766	55.322
3) REL Thermal	7.466	221.659	2) MUMBAI Bilateral	12.213	150.193
D) STATE			Include PX	0.166	-63.264
1) Thermal (A1+C1+C3)	152.531	2797.644	3) MUMBAI Schedule	12.273	155.436
2) Hydro (A2+B5+C2)	13.568	263.647	H) ENERGY CATERED (MUs)		
3) Gas (A3)	12.130	267.611	1) MSEDCL	288.297	5450.428
4) Wind (B4)	4.758	71.145	2) TPCL	29.873	551.529
5) CPP (B1+B2+B3)	33.882	712.252	3) REL	13.752	268.124
TOTAL STATE	216.869	4112.299	TOTAL STATE	331.922	6270.081

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	5350	5331	5171
MSGENCO Hydro	483	366	153
MSGENCO Gas	510	510	498
MSGENCO Total Generation	6343	6207	5822
Central Sector Receipt	5782	4972	3980
WIND	68	213	288
CPP / IPP	1485	1397	1298
Exchange with Mumbai	-667	-562	-414
MSEDCL DEMAND MET	13036	12280	10974
Load Shedding (LS)	1677	296	0
MSEDCL DEMAND (INCL. LS)	14713	12576	10974
TPCL GENERATION	1344	1240	521
REL GENERATION	264	433	230
TPCL+REL DEMAND	2275	2235	1165
STATE DEMAND MET	15311	14515	12139
Load Management (LM)	2285	3736	1645
Total Load Relief (LS+LM)	3962	4032	1645
UNRESTRICTED STATE DEMAND	19273	18547	13784
Frequency (Hz)	49.59	49.60	50.00

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.29 Hz at 05.06 Hrs	48.99 Hz at 19.07 Hrs	49.76	.42 % 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 19/Jan/2012

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	0.00	22.49	0	0	0
Unit 6	0.00	30.65	0	0	0
Unit 7	3.23	76.00	145	120	130
Total	3.23	129.14			130
Bhusawal					
Unit 2	4.29	60.55	190	165	180
Unit 3	4.28	81.65	190	160	180
Unit 4		0.00	0	0	
Total	8.58	142.20			360
Parli					
Unit 3	0.00	0.00	0	0	0
Unit 4	4.28	80.92	195	160	165
Unit 5	3.59	50.40	163	137	155
Unit 6	4.76	85.55	239	172	190
Unit 7	4.58	82.74	241	133	175
Total	17.21	299.62			685
Chandrapur					
Unit 1	3.63	69.49	160	134	160
Unit 2	3.83	70.42	165	152	155
Unit 3	3.97	72.23	193	114	160
Unit 4	5.05	96.07	215	191	210
Unit 5	11.33	118.54	480	460	480
Unit 6	10.81	193.94	470	407	450
Unit 7	10.25	179.79	478	375	460
Total	48.87	800.49			2075
Paras					
Unit 3	5.63	103.46	253	204	230
Unit 4	5.50	100.34	259	167	210
Total	11.13	203.80			440
Khaparkheda					
Unit 1	0.00	0.00	0	0	0
Unit 2	4.33	84.17	195	143	200
Unit 3	5.20	88.99	222	200	210
Unit 4	5.39	95.79	225	223	210
Unit 5	7.82	67.88	476	0	
Total	22.74	336.83			620
Nasik					
Unit 3	5.12	95.20	220	180	210
Unit 4	4.96	92.36	212	178	210
Unit 5	4.77	55.98	210	181	210
Total	14.85	243.54			630
Uran					
All Units	12.13	267.61	512	495	500
Total	12.13	267.61			500
PENCH (MS)					
Pench (MS)	0.34	8.53	53	0	
Total	0.34	8.53			
Koyna					
Stage 1-2	1.16	41.57	85	35	600
Stage 4	0.00	13.42	0	0	250
Stage 3	0.00	12.65	0	0	240
Total	1.16	67.64			1090
Kovna 12&4 Total	1.16	54.99			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Hydro					
KDPH	0.47	9.78	20	19	18
VTRNA	0.84	18.09	61	0	61
TILLARI	0.39	7.69	60	0	60
BHTGR/VEER	0.49	8.98	21	17	20
BHIRA T.R.	0.30	3.62	82	0	80
RNGR+BHTSA	0.37	6.91	16	15	15
BHANDARDRA	0.59	2.29	35	15	30
ELDARY	0.00	1.53	0	0	0
SMLHY PTN	1.06	20.34	53	41	11
GHATGHAR	1.73	35.82	250	0	0
Total	6.25	115.05			295
Wind					
MalharPeth	0.29	2.97			
Vankuswadi	0.44	4.86			
ATIT	0.85	1.54			
Kale	0.18	1.84			
Satara	0.27	9.30			
Shirala	0.14	1.88			
K Mahankal	0.02	3.83			
Supa	0.05	1.66			
Vita	0.57	10.15			
Dondaicha	1.28	21.00			
Sakri	0.19	3.07			
Nandurbar	0.16	1.97			
Khandke	0.15	3.87			
Khaparale	0.17	3.20			
Total	4.76	71.14			
CPP					
JSW JAIGAD	19.53	438.61	851	763	770
WARDHA	7.32	149.80	331	260	330
Other CPPs	7.03	123.84			
Total	33.88	712.25			1100
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	0.00	97.29	0	0	0
Trombay 6	8.64	133.87	501	157	500
Trombay 7A	2.58	53.60	132	83	120
Trombay 7B	1.50	30.19	70	57	60
Trombay 8	5.73	105.44	252	174	250
TATA Hydro	5.83	72.43	453	0	447
Total	24.28	492.80			1377
REL					
1&2	7.47	221.66	528	206	250
Total	7.47	221.66			250
Cent Sect					
Share					5291
Total					5291

MS PG CL	Thermal	126.61	2155.62			4940
	Thml+Gas	138.74	2423.23			5440
	Hydro	7.40	182.69			1385
	Total	146.14	2605.92			6825
State Total		216.87	4112.30			14843

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 19/Jan/2012

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP	CS SHARE	CS RECPT	Mum.S CH.	Mum. NET EXCH.	MSEDCL DEMAND MET	# LOAD RELEIF (LS+LM)	MSEDCL DEMAND WITH LS	TPCL + REL DEMAND	STATE DEM. WITH LS+LM	FREQ. (Hz)
	THM	HY	GAS													
1	5403	153	497	6053	238	1302	4397	3854	-311	-461	10986	1978	10986	1351	14315	49.93
2	5260	158	497	5915	289	1298	4336	3949	-242	-427	11024	1930	11024	1226	14180	50.03
3	5171	153	498	5822	288	1298	4364	3980	-336	-414	10974	1645	10974	1165	13784	50.00
4	5214	186	495	5895	282	1308	4367	3898	-329	-381	11002	1806	11002	1119	13927	49.91
5	5234	176	495	5905	296	1306	4282	4136	-221	-330	11313	1927	11403	1134	14374	49.88
6	5312	176	497	5985	307	1391	4815	4646	-210	-341	11995	2274	12338	1274	15543	49.86
7	5397	183	497	6077	289	1444	4831	4737	-322	-426	12147	2939	12874	1495	16581	49.67
8	5548	181	498	6227	194	1483	5098	4956	-412	-415	12471	3398	13351	1694	17563	49.72
9	5521	415	509	6445	107	1482	5150	5156	-472	-511	12706	3652	13888	1943	18301	49.59
10	5466	542	510	6518	78	1493	5389	5163	-626	-635	12642	4027	14302	2179	18848	49.66
11	5350	483	510	6343	68	1485	5718	5782	-744	-667	13036	3962	14713	2275	19273	49.59
12	5267	505	510	6282	96	1484	5753	5734	-752	-658	12963	3776	14495	2284	19023	49.62
13	5009	521	510	6040	147	1486	5732	5879	-733	-599	12955	3772	14483	2221	18948	49.60
14	4887	483	510	5880	233	1478	5816	5709	-812	-636	12664	3405	13865	2100	18169	49.72
15	4966	517	510	5993	220	1476	5650	5663	-719	-619	12733	3067	13718	2112	17912	49.57
16	5026	504	510	6040	187	1473	5561	5753	-742	-590	12863	3013	13888	2120	17996	49.73
17	5180	248	510	5938	206	1479	5281	5022	-812	-668	11977	3012	12586	2110	17099	49.67
18	5237	230	510	5977	209	1485	5183	4582	-738	-680	11573	3482	12128	2118	17173	49.74
19	5235	357	510	6102	230	1474	5267	4741	-679	-675	11914	4067	12305	2190	18171	49.74
20	5331	366	510	6207	213	1397	5347	4972	-621	-562	12280	4032	12576	2235	18547	49.60
21	5415	280	512	6207	192	1402	5247	4676	-509	-380	12149	3890	12314	2124	18163	49.63
22	5461	218	512	6191	152	1336	4893	4179	-316	-291	11585	3713	11585	1950	17248	49.90
23	5409	195	507	6111	112	1324	4809	3845	-364	-303	11096	3329	11096	1721	16146	49.85
24	5312	172	506	5990	124	1298	4582	4040	-252	-204	11248	2714	11248	1484	15446	50.04
MUs	126.6 1	7.40	12.13	146.14	4.76	33.88	121.87	115.05	-12.27	-11.87	288.30	74.81	303.14	43.62	406.73	49.76

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 19/Jan/2012

Position as on 6.30 Hrs of 20/Jan/2012

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE							
Parli Unit 3	210	12/11/2011	21.25		Continued.	Annual Overhaul.	22/01/2012
Cent_Sect NTPC(K-1)	210	20/12/2011	13.44		Continued.	Annual Overhaul.	22/01/2012
Cent_Sect NTPC (K-2)	210	20/12/2011	13.45	19/01/2012	04.02	Annual Overhaul.	
Khaparkheda Unit 1	210	31/12/2011	02.37		Continued.	Annual Overhaul	10/02/2012
Koyna ST - IV 3	250	07/01/2012	15.45		Continued.	Spherical Oil Tank Level Increased.	22/01/2012
Tata Trombay 5	500	11/01/2012	00.19		Continued.	Annual overhaul.	14/02/2012
Koyna Unit 10	80	19/01/2012	00.01		Continued.	Water Leakage through Lever	29/01/2012
FORCED OUTAGE							
Bhusawal Unit 4	500	17/10/2011	03.55		Continued.	Hand Tripped	29/02/2012
Dabhol 3B	230	12/12/2011	23.46		Continued.	Gas shortage.	
Dabhol 3A	230	13/12/2011	16.09		Continued.	Gas Shortage	
Dabhol 3X	290	13/12/2011	16.09		Continued.	Gas Shortage	
Cent_Sect NTPC(K-3)	210	28/12/2011	14.00		Continued.	CW Pump Problem	
Koradi Unit 5	200	11/01/2012	00.12	20/01/2012	06.05	W/Dn,by Mahagenco.	
Koradi Unit 6	210	11/01/2012	00.20		Continued.	W/Dn,by Mahagenco.	
CPP WPCL U-3	135	17/01/2012	01.06		Continued.	Filter replacement	20/01/2012
REL 2	250	17/01/2012	17.00	19/01/2012	18.12	Boiler Tube Leakage.	
CPP JSW (J) U2	300	17/01/2012	22.27		Continued.	Turbine lube oil system problem.	
Khaparkheda Unit 5	500	19/01/2012	12.20	19/01/2012	15.30	Low Drum Level	
Koyna Unit 6	75	19/01/2012	12.30	19/01/2012	18.45	Governor Oil Pump Testing	
Koyna Unit 5	80	19/01/2012	13.20		Continued.	Generator Differential Protection	
Cent_Sect NTPC (K-2)	210	19/01/2012	16.28	19/01/2012	18.09	Boiler Feed Pump Problem	

State Load Dispatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 19/Jan/2012

Position as on 6.30 Hrs of 20/Jan/2012

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
InterState					
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Borivali-Tarapur	29/12/2011	07:54		Continued.	Work of Conversion from D/C to M/C (60 Days Outage). Temprrory reconfigured as Tarapur-Boisar ckt-II
Mudshungi - Chikodi	18/01/2012	10.15	19/01/2012	20.22	Replacement of Aux.Bus side Isolator
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Parly(PG) - Wardha (PG) - I	11/01/2012	18.16		Continued.	Over Voltage.
Parli (PG)-Bhadravati I	11/01/2012	21.56		Continued.	Over Voltage.
Parly(PG)- Solapur(PG) - I	13/01/2012	21.42		Continued.	Over Voltage.
Akola - Wardha - I	16/01/2012	21.13	19/01/2012	07.23	Over Voltage.
Dhule-Sar'Sarovar - I	17/01/2012	13.36	19/01/2012	05.45	Over Voltage.
Kolhapur - Mapusa - I	18/01/2012	16.49		Continued.	Over Voltage
Akola - Aurangabad - I	18/01/2012	22.22	19/01/2012	05.46	Over Voltage
Dhule-Sar'Sarovar - II	19/01/2012	01.33		Continued.	Over Voltage
Akola - Wardha - II	19/01/2012	21.51		Continued.	Over Voltage
Akola-Aurangabad--II	19/01/2012	22.04		Continued.	Over Voltage
Dhule-S'Sarovar I	19/01/2012	23.10		Continued.	Over Voltage
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
400/220KV 105 MVA Spare ICT at Parly II	22/04/2011	13.50		Continued.	To Remove Trip Coil Assembly for Bus Coupler.
400/220KV,200MVA Spare ICT at Kalwa.	15/12/2011	14.59		Continued.	For Replacement of Y Ph. C T of ICT-I by 400KV C T of Spare ICT.up to 25.01.2012
Koyna IV - Jejuri	19/01/2012	16.05		Continued.	Y Phase String hardware replacement(Ready for charging at
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
220/132 KV 100 MVA ICT-I @ Girawali	24/11/2011	10.46		Continued.	Augmentation of ICT BY 200 MVA ICT.
Kalwa-Trombay	30/11/2011	09.20		Continued.	Replacement of Breaker (Taken on TBC upto 25.01.2012.
220/132 KV 150 MVA ICT @ Bhandara	28/12/2011	13.57		Continued.	Replacement of ICT by 200MVA (Up to 29/2/12)
Boiser - Borivali	29/12/2011	08.40		Continued.	Work of Conversion from D/C to M/C (60 Days Outage). Temporary reconfigured as Tarapur-Boisar ckt-II
Chandrapur-Wani	15/01/2012	08.02		Continued.	Dismantling of Existing Towers No.33 & 44 of 220KV Chandrapur-Warora,Erection of Tower @ Loc No.25,26,Stringing Bet.Existing Tower No.45 to New Loc No.25,26.
Chandrapur-Warora	15/01/2012	08.12		Continued.	Dismantling of Existing Towers No.33 & 44 of 220KV Chandrapur-Warora,Erection of Tower @ Loc No.25,26,Stringing Bet.Existing Tower No.45 to New Loc No.25,26.
220/100KV 200 MVA ICT III at Borivali	16/01/2012	02.40	19/01/2012	11.52	Taken on TBC.
Chandrapur - Rly TSS - I	17/01/2012	09.42	19/01/2012	14.59	Maintenance of B ph. pole(Ckt.will be charged through TBC.)

State Load Dispatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 19/Jan/2012

Position as on 6.30 Hrs of 20/Jan/2012

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
220/132 KV 200 MVA ICT - II @ Theur	19/01/2012	09.00	19/01/2012	15.00	oil Leakage
Theur - Magarpatta	19/01/2012	09.05	19/01/2012	16.07	R.M.Work
Loniland-Kathapur	19/01/2012	09.28	19/01/2012	17.50	Line Maint.work
Koradi-Ambazari-I	19/01/2012	09.50	19/01/2012	18.41	Relay Testing work
220/33KV 125 MVA T/F 4 at Ghodbandar	19/01/2012	10.16	19/01/2012	12.48	work on 33KV Incomer
220/100 KV 100 MVA T/F - IV @ Kandalgaon	19/01/2012	10.25	19/01/2012	18.55	Replacement of LA
Dhamangaon - Badnera	19/01/2012	10.39	19/01/2012	15.08	Replacement of Isolator Jaws
Padgha-Temghar I	19/01/2012	10.49	19/01/2012	17.22	Hot Spot
Lonikand-Theur - I	19/01/2012	10.53	19/01/2012	15.10	R.M.Work
Jejuri - Baramati	19/01/2012	11.29	19/01/2012	14.13	Hot Spot
Chandrapur - Rly TSS - II	19/01/2012	15.16		Continued.	Overhauling of B Pole of Main Breaker
Voltage Level : 132KV			Outage Type PLANNED OUTAGE		
Amravati - Achalpur	16/01/2012	10.10		Continued.	Main bkr.maint.work.
Voltage Level : 100KV			Outage Type PLANNED OUTAGE		
Chinchwad - Talegaon	25/11/2011	11.29		Continued.	Line Strengthening.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
400/220KV,500MVA ICT-II at Khaparkheda.	20/11/2011	08.02		Continued.	Due to low nitrogran pressure fire alarm received.
400/220KV 500MVA ICT-III at Dhule	07/01/2012	20.04		Continued.	Due to MCCB of Diff. Relay Burnt.
Karad-Kolhapur-II	18/01/2012	16.40	19/01/2012	09.17	Over Voltage
Bhusawal- Aurangabad	18/01/2012	18.10	19/01/2012	11.00	Over Voltage
Bhusawal- Aurangabad	19/01/2012	17.34		Continued.	Over Voltage
Karad - Kolhapur - I	19/01/2012	20.50		Continued.	Over Voltage
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Chandrapur - Warora	24/12/2011	17.58		Continued.	To control Wardha-Warora,Hinganghat -Warora.L/L.
Voltage Level : 400KV			Outage Type TRIPPED		
Kalwa - Lonikand	18/01/2012	02.23	19/01/2012	17.26	Over Voltage.
Koyna IV - Jejuri	19/01/2012	07.27	19/01/2012	07.56	Distance Protection
Voltage Level : 220KV			Outage Type TRIPPED		
220/100KV 200MVA ICT-III at Kalwa	03/04/2011	16.00		Continued.	Buchholz Trip,Diff.Prot.operated,PRV tripped(Failed).
RLY TSS - II at Bhandara	19/01/2012	00.45		Continued.	Y Phase O/C, E/F.
Karad - Miraj	19/01/2012	07.36	19/01/2012	14.28	Distance Protection
Karad-Mudsingi-IV	20/01/2012	05.00		Continued.	Distance protection
Karad-Pophali	20/01/2012	05.06		Continued.	Distance protection

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 20/Jan/2012

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	0
Unit 6	210	0
Unit 7	210	155
	620	155
Bhusawal		
Unit 2	210	180
Unit 3	210	180
Unit 4	500	
	920	360
Parli		
Unit 3	210	0
Unit 4	210	145
Unit 5	210	160
Unit 6	250	190
Unit 7	250	170
	1130	665
Chandrapur		
Unit 1	210	160
Unit 2	210	155
Unit 3	210	170
Unit 4	210	210
Unit 5	500	460
Unit 6	500	450
Unit 7	500	400
	2340	2005
Paras		
Unit 3	250	250
Unit 4	250	250
	500	500
Khaparkheda		
Unit 1	210	0
Unit 2	210	200
Unit 3	210	210
Unit 4	210	210
Unit 5	500	
	1340	620
Nasik		
Unit 3	210	210
Unit 4	210	210
Unit 5	210	210
	630	630
Uran		
All Units	852	500
	852	500
PENCH (MS)		
Pench (MS)	53	
	53	
Koyna		
Stage 1-2	600	520
Stage 4	1000	250
Stage 3	320	240
	1920	1010
Hydro		
KDPH	40	18
VTRNA	60	61
TILLARI	60	60

Generating unit	Derated Capacity (MW)	OLC (MW)
BHTGR/VEER	21	17
BHIRA T.R.	80	80
RNGR+BHTSA	20	15
BHANDARDRA	45	32
ELDARY	23	
SMLHY PTN	12	
GHATGHAR	250	
	611	283
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	770
WARDHA	405	330
Other CPPs	0	
	1005	1100
Tata		
Trombay 4	150	0
Trombay 5	500	0
Trombay 6	500	500
Trombay 7A	120	120
Trombay 7B	60	60
Trombay 8	250	250
TATA Hydro	444	447
	2024	1377
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3455	5254
	3455	5254