



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

State Load Dispatch Center, Airoli

Daily system Report

for

04/Mar/2014

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 04/Mar/2014 TUESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	124.971	465.461	1) Gujrat	-3.861	-12.542
2) Hydro	9.351	42.832	2) Madhya Pradesh	18.678	76.608
3) Gas	6.513	27.489	3) Chattisgarh	1.810	30.540
Total MSGENCO	140.835	535.782	4) Maharashtra Net	77.870	304.204
B) 1) JSW JAIGAD	15.714	69.688	(Incl. 765kV Solapur-Raichur)	-0.808	-6.873
2) WPCL	4.603	18.236	5) Goa	-5.860	-22.980
3) ADANI	19.263	89.431	6) TAPS 1&2 Injection	7.502	30.023
4) Other CPP / IPP	15.987	67.532	7) RGPPL Injection	0.000	0.000
5) Wind Generation	5.749	25.209	8) Pench (Excess)	-0.110	-0.653
6) PENCH (MS)	0.110	0.653			
7) SOLAR	0.779	4.188	# Total Cent. Sector	96.029	405.200
C) 1) TPCL Thermal	14.585	57.717	F) Other Exchanges		
2) TPCL Hydro	2.632	8.269	1) With TPCL (Excess)	-21.902	-74.021
TOTAL TPCL	17.217	65.986	G) Bilateral Power *		
3) REL Thermal	11.627	45.966	1) MSEDCL Bilateral	14.833	52.398
D) STATE			Include PX	-0.382	-8.154
1) Thermal (A1+C1+C3)	151.183	569.144	2) MUMBAI Bilateral	18.288	70.905
2) Hydro (A2+B6+C2)	12.093	51.754	Include PX	4.714	13.809
3) Gas (A3)	6.513	27.489	3) MUMBAI Schedule	18.288	70.905
4) Wind (B5)	5.749	25.209	H) ENERGY CATERED (MUs)		
5) CPP/IPP (B1+B2+B3+B4)	55.567	174.719	1) MSEDCL	277.167	1141.898
6) SOLAR (B7)	0.779	4.188	2) TPCL	33.220	120.442
TOTAL STATE	231.884	852.503	3) REL	17.526	65.518
			TOTAL STATE	327.913	1327.858

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	5179	5078	5184
MSGENCO Hydro	1083	336	142
MSGENCO Gas	276	263	286
MSGENCO Total Generation	6538	5677	5612
Central Sector Receipt	4842	5084	2034
WIND	280	292	328
CPP / IPP	2095	2638	2200
SOLAR	127	0	0
Exchange with Mumbai	-1107	-1039	-567
MSEDCL DEMAND MET	12775	12672	9607
Load Shedding	160	78	85
MSEDCL DEMAND	12935	12750	9692
TPCL GENERATION	905	1022	495
R-INFRA GENERATION	522	523	392
TPCL+R-INFRA DEMAND	2534	2584	1454
STATE DEMAND MET	15309	15256	11061
STATE DEMAND	15469	15334	11146
Frequency (Hz)	50.08	49.99	50.03

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.34 Hz at 17:55 Hrs	49.71 Hz at 07:11 Hrs	50	0 % 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 04/Mar/2014

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	0.00	0.00	0	0	0
Unit 6	3.00	12.45	145	99	150
Unit 7	3.32	12.55	153	120	135
Total	6.32	25.00			285
Bhusawal					
Unit 2	3.06	13.00	145	115	150
Unit 3	2.38	12.92	140	0	160
Unit 4	8.66	9.68	415	260	400
Unit 5	7.62	33.76	355	285	366
Total	21.72	69.37			1076
Parli					
Unit 3	0.00	0.00	0	0	0
Unit 4	3.39	3.52	160	97	141
Unit 5	3.51	14.86	158	137	141
Unit 6	4.63	19.24	214	190	189
Unit 7	4.62	19.06	235	190	190
Total	16.15	56.68			661
Chandrapur					
Unit 1	3.18	12.81	138	117	145
Unit 2	2.91	13.71	156	0	150
Unit 3	3.93	10.13	175	153	190
Unit 4	4.15	17.54	200	160	210
Unit 5	9.07	11.23	450	335	400
Unit 6	8.99	37.00	400	360	430
Unit 7	7.85	34.96	357	301	400
Total	40.08	137.38			1925
Paras					
Unit 3	4.53	15.31	220	172	250
Unit 4	4.71	20.18	203	179	250
Total	9.24	35.48			500
Khaparkheda					
Unit 1	3.60	14.56	170	115	180
Unit 2	3.58	13.63	165	125	180
Unit 3	4.08	16.20	195	157	195
Unit 4	0.00	9.73	0	0	0
Unit 5	8.70	37.71	400	311	500
Total	19.97	91.83			1055
Nasik					
Unit 3	3.01	15.45	175	0	190
Unit 4	4.26	17.17	191	171	190
Unit 5	4.22	17.10	188	169	190
Total	11.49	49.72			570
Uran					
All Units	6.51	27.49	286	262	270
Total	6.51	27.49			270
PENCH (MS)					
Pench (MS)	0.11	0.65	20	0	0
Total	0.11	0.65			0
Koyna					
Stage 1-2	2.80	11.40	500	40	600
Stage 4	1.08	8.27	268	0	250
Stage 3	0.58	4.10	138	0	320
Koyna 12&4 Total	3.87	19.68			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	4.45	23.78			1170
Hydro					
KDPH	0.74	2.08	38	18	18
VTRNA	0.00	0.00	0	0	0
TILLARI	0.39	1.61	64	0	60
BHTGR/VEER	0.00	0.00	0	0	0
BHIRA T.R.	0.10	0.44	40	0	40
RNGR+BHTSA	0.35	1.40	15	14	15
BHANDARDRA	0.79	3.01	33	33	20
ELDARY	0.00	0.00	0	0	0
SMLHY PTN	0.86	3.68	36	35	13
GHATGHAR	1.66	6.83	240	0	0
Total	4.90	19.05			166
Wind					
MalharPeth	0.12	1.03			
Vankuswadi	0.36	1.90			
ATIT	0.02	0.19			
Kale	0.00	0.11			
Satara	1.14	7.06			

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 04/Mar/2014

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP	SOLAR	CS SHARE	CS RECPT	Mum.S CH.	Mum. NET EXCH.	MSEDCL DEM. MET	LOAD SHEDDI NG	MSEDCL DEM. WITH LS	TPCL + R -INFRA DEMAND	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS														
1	5250	147	286	5683	160	2249	0	3046	3011	-561	-705	10398	98	10496	1598	12094	50.05
2	5230	142	286	5658	279	2224	0	2757	2378	-448	-613	9926	85	10011	1499	11510	50.12
3	5184	142	286	5612	328	2200	0	2588	2034	-444	-567	9607	85	9692	1454	11146	50.03
4	5229	142	286	5657	327	2217	0	2026	2044	-413	-505	9740	85	9825	1397	11222	49.94
5	5234	187	286	5707	387	2174	0	1997	1947	-429	-453	9762	85	9847	1368	11215	49.92
6	5340	277	279	5896	275	2083	0	2462	2803	-488	-593	10481	90	10571	1493	12064	49.99
7	5355	172	276	5803	168	2325	0	4090	3305	-576	-575	11046	148	11194	1664	12858	49.94
8	5365	396	276	6037	209	2151	8	3909	4260	-594	-648	12035	245	12280	1828	14108	49.93
9	5548	244	276	6068	212	2331	37	4892	4247	-675	-757	12156	240	12396	2063	14459	49.99
10	5305	420	276	6001	245	2153	77	4849	5016	-832	-932	12570	138	12708	2340	15048	49.93
11	5179	1083	276	6538	280	2095	127	4677	4842	-1043	-1107	12775	160	12935	2534	15469	50.08
12	5237	955	265	6457	286	2192	128	4809	4744	-1120	-1229	12578	202	12780	2631	15411	50.01
13	5264	432	264	5960	220	2269	137	4964	4974	-1099	-1206	12354	355	12709	2609	15318	50.00
14	5276	370	264	5910	216	2233	109	4843	4933	-980	-1138	12263	189	12452	2488	14940	50.09
15	5304	533	264	6101	253	2229	75	4798	4952	-977	-1138	12472	116	12588	2500	15088	49.99
16	5209	824	263	6296	238	2176	35	4820	4861	-987	-1094	12512	86	12598	2530	15128	50.00
17	5105	709	264	6078	201	2219	26	4749	4775	-949	-1126	12173	82	12255	2542	14797	49.96
18	5045	597	264	5906	198	2216	18	4096	4337	-833	-1277	11398	73	11471	2521	13992	49.99
19	5089	486	263	5838	194	2532	2	4326	4423	-860	-1168	11828	72	11900	2507	14407	49.90
20	5078	336	263	5677	292	2638	0	4989	5084	-986	-1039	12672	78	12750	2584	15334	49.99
21	5103	239	263	5605	274	2770	0	4631	4847	-949	-1068	12428	77	12505	2427	14932	49.99
22	5008	196	262	5466	240	2725	0	3995	4384	-795	-1064	11751	75	11826	2251	14077	50.08
23	5087	161	262	5510	158	2620	0	3618	4094	-602	-979	11403	69	11472	2067	13539	50.03
24	4947	161	263	5371	109	2546	0	3928	3734	-671	-921	10839	64	10903	1851	12754	50.07
MUs	124.97	9.35	6.51	140.84	5.75	55.57	0.78	95.86	96.03	-18.31	-21.90	277.17					

State Load Dispatch Center,Airoli (MSETCL)
Details of Generating Unit Outages/Trippings for 04/Mar/2014

Position as on 6.30 Hrs of 05/Mar/2014

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE							
Parli Unit 3	210	13/02/2013	23.50		Continued.	Water Shortage	
FORCED OUTAGE							
Dabhol 1B	230	28/05/2013	22.02		Continued.	Gas shortage.	
Dabhol 3A	230	06/06/2013	08.28		Continued.	Gas Shortage	
Dabhol 2A	230	06/06/2013	09.10		Continued.	Gas Shortage	
Dabhol 1X	290	27/06/2013	21.46		Continued.	Gas Shortage	
Dabhol 1A	230	27/06/2013	21.47		Continued.	Gas Shortage	
Dabhol 2X	290	15/07/2013	15.09		Continued.	Gas Shortage	
Tata Trombay 6	500	19/07/2013	23.54		Continued.	Economic shut down.	
Dabhol 2B	230	08/08/2013	15.03		Continued.	Gas Shortage	
CPP VIPL	300	02/10/2013	00.45		Continued.	Turbine bearing vibration high.	
Dabhol 3X	290	29/12/2013	05.47		Continued.	Gas Shortage	
Dabhol 3B	230	29/12/2013	06.14		Continued.	Gas Shortage	
Uran Unit 8	108	03/01/2014	14.06		Continued.	Gas Shortage	
Tata Trombay 8	250	09/01/2014	22.54		Continued.	Emergency H/T,Fire at turbine track.	
Uran Unit B0	120	29/01/2014	17.50		Continued.	Gas Shortage.	
Uran Unit 7	108	29/01/2014	18.05		Continued.	Gas Shortage.	
CPP WPCL U-1	135	30/01/2014	12.45		Continued.	turbine vibration	
CPP WPCL U-2	135	18/02/2014	00.02		Continued.	Ash Conveying problem	
Koradi Unit 5	200	23/02/2014	04.04		Continued.	ID Fan Problem.	
CPP JSW (J) U2	300	28/02/2014	17.52		Continued.	No Schedule.	
CPP Adani U-3	660	02/03/2014	04.23	05/03/2014	15.32	Preheater T/L.	
Khaparkheda Unit 4	210	03/03/2014	09.32		Continued.	B.T.L.	
Koyna ST-IV 2	250	03/03/2014	11.50		Continued.	Attend W pht/f oil leakage.	
Bhusawal Unit 3	210	04/03/2014	16.34	04/03/2014	22.05	Air Heater Problem	
Nasik Unit 3	210	04/03/2014	18.10		Continued.	Boiler Tube Leakage	
Chandrapur Unit 2	210	04/03/2014	21.06		Continued.	Boiler Tube Leakage	
Bhusawal Unit 2	210	05/03/2014	21.57		Continued.	Boiler Tube Leakage	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 04/Mar/2014

Position as on 6.30 Hrs of 05/Mar/2014

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	07/12/2013	10.15		Continued.	MUMBAI STRENGTHENING WORK
Talangde - Chikodi	04/03/2014	12.58	04/03/2014	22.25	Insulator replacement work
Nasik-Navsari-I	05/03/2014	09.12	05/03/2014	17.28	PMM Work
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Talegaon PG- Aurangabad - II	25/02/2014	22.53		Continued.	Over Voltage,RFC 20.16Hrs on 02.03.14
Kolhapur - Mapusa - I	03/03/2014	01.09	04/03/2014	07.46	Over Voltage.
Dhule-Sar'Sarovar - I	03/03/2014	01.17	04/03/2014	05.53	Over Voltage.
Kolhapur - Mapusa - II	03/03/2014	16.16	04/03/2014	09.32	Over Voltage.
A'bad-Talegaon PG-1	03/03/2014	22.09	04/03/2014	10.37	To Control A'bad L/L.
Kolhapur - Mapusa - I	04/03/2014	17.03	05/03/2014	09.21	Over Voltage
Dhule-Sar'Sarovar - I	04/03/2014	21.42	05/03/2014	06.44	Over Voltage
Padgha-Bhoisor (PGCIL)	05/03/2014	01.08	05/03/2014	08.18	Y Phase Decapping at Loc.No.791
Kolhapur - Mapusa - I	05/03/2014	16.45		Continued.	Over Voltage
Dhule-Sar'Sarovar - II	05/03/2014	21.55		Continued.	Over Voltage
Voltage Level : 400KV			Outage Type TRIPPED		
Solapur-Solapur(PGCIL)	26/02/2014	19.39		Continued.	Distance Protection.
Karad - Solapur (PGCIL)	26/02/2014	19.54		Continued.	Distance Protection.
Koradi-Bhilai	04/03/2014	06.11	05/03/2014	07.47	Distance Prot.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Bus Coupler @ Bhusawal	25/02/2014	10.30		Continued.	For Replacement Of OLD MOCB Under Jaica-2 Outage.
Padgha - Kharghar	04/03/2014	09.25	04/03/2014	12.50	Breaker Timing and CRM,Taken on TBC
400/220KV, 315MVA ICT-I @ New Koyana.	04/03/2014	11.20	04/03/2014	17.38	Breaker Timing and CRM, Taken on TBC
400/220 KV 600 MVA ICT-II @ Kalwa	04/03/2014	16.10	04/03/2014	18.14	Breaker Timing and CRM, LV side on TBC
80 MVAR Bus Reactor @ Nagothane	05/03/2014	09.35	05/03/2014	20.12	Isolator Alignment work
A Bus at Nagothane	05/03/2014	10.36	05/03/2014	20.04	Isolator Alignment work
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Pusad-Nanded	05/12/2013	06.03		Continued.	220KV Ghatodi S/S LILO Work.
Ghodbandar - Bhoisor (MSETCL)	07/12/2013	10.38		Continued.	MUMBAI STRENGTENING WORK
Borivali - Ghodbandar - II	05/02/2014	10.14		Continued.	Tower Erection of Loc.8 & M/C Stringing.
BombayDyeing - Sahara	04/03/2014	10.20	04/03/2014	18.20	Isolator replacement work
Kalwa - Salshet - IV	04/03/2014	12.06	04/03/2014	15.30	Breaker Timing and CRM, Taken on TBC
Kandalgaon - Topworth	04/03/2014	12.12	04/03/2014	13.40	Tan Delta testing
Khargar-Topworth	04/03/2014	14.10	04/03/2014	17.32	Jumpering work
Miraj - Tilwani	04/03/2014	15.44	04/03/2014	17.35	Tan Delta of CTs
Panama - Pedambe	05/03/2014	08.35	05/03/2014	17.20	Replacement of Old Insulator String
Beed-Patoda I	05/03/2014	09.30	05/03/2014	15.20	Tan Delta Testing of Line CTs

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 04/Mar/2014

Position as on 6.30 Hrs of 05/Mar/2014

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Warora - Rly TSS - II	05/03/2014	11.05	05/03/2014	14.44	Tan Delta Measurement of CTs
Usmanabad-Barshi	05/03/2014	14.50	05/03/2014	18.30	Tan Delta of CT
Warora - RLY TSS CKT - I	05/03/2014	15.50	05/03/2014	20.12	Tan Delta Measurement of CTs
Kalwa - Siemens	05/03/2014	16.28	05/03/2014	18.17	CRM Testing
Voltage Level : 400KV			Outage Type FORCED OUTAGE		
Parli - Solapur	05/03/2014	15.41	05/03/2014	18.22	Replacement of CVT Jumper
Voltage Level : 220KV			Outage Type FORCED OUTAGE		
220/132 KV,200MVA ICT-I at Nasik GCR	04/03/2014	17.23	04/03/2014	19.09	Hot Spot
Voltage Level : 400KV			Outage Type HAND TRIPPED		
New Koyna - Dabhol - I	06/02/2014	00.02		Continued.	Over Voltage.(RFC 20.35 Hrs on 16.02.14)
Dabhol-Nagothane - II	28/02/2014	21.35		Continued.	Over Voltage.
Karad-Kolhapur-II	03/03/2014	16.10	04/03/2014	07.28	Over Voltage.
Karad-Jaigad I	03/03/2014	16.21	04/03/2014	08.55	Over Voltage.
Lonikand- Koyna Stage IV	03/03/2014	21.44	04/03/2014	07.40	Over Voltage.
Karad-Kolhapur-II	04/03/2014	16.09	05/03/2014	07.40	Over Voltage
Karad-Jaigad I	04/03/2014	16.39	05/03/2014	07.41	Over Voltage
Lonikand- Koyna Stage IV	04/03/2014	21.52	05/03/2014	07.20	Over Voltage
Karad - Kolhapur - II	05/03/2014	16.06		Continued.	Over Voltage
Karad-Jaigad I	05/03/2014	16.41		Continued.	Over Voltage
400 KV Bus Coupler @ Kalwa	05/03/2014	18.50	05/03/2014	20.27	Air Leakage of Bus Coupler CB
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Sonkhar-Trombay	04/03/2014	06.26	04/03/2014	06.48	Distance Prot.
Voltage Level : 400KV			Outage Type TRIPPED		
Chandrapur - II - Parli - I	03/03/2014	16.12	04/03/2014	16.55	Tripped Due to stormy rains R&Y CVT Jumpers Broken.
Aurangabad(M)-Aurangabad PG	03/03/2014	21.49	04/03/2014	10.30	Tripped Dist. Prot.
Karad-Lamboti	05/03/2014	17.01		Continued.	Over Voltage
Voltage Level : 220KV			Outage Type TRIPPED		
Kanhan - Bhandara - II	04/03/2014	01.45	04/03/2014	02.10	Distance Protection
Babaleshwar - Ranjangaon	04/03/2014	04.48	04/03/2014	05.08	Distance Protection
Karad Mudsingi-II	04/03/2014	06.48	04/03/2014	17.37	Distance Protection
Ambazari-Amravati	04/03/2014	14.01	04/03/2014	19.33	Distance Protection
Vita - Lamboti	05/03/2014	16.49	05/03/2014	21.25	Insulator Flashover
Voltage Level : 132KV			Outage Type TRIPPED		
Pathardi-Raimoha	03/03/2014	20.25	04/03/2014	15.00	Distance Protection
Bhusawal - Pachora	04/03/2014	05.08	04/03/2014	06.03	Distance Protection
Paras - Warwat Bakal	05/03/2014	06.28	05/03/2014	06.41	Distance Protection
Nanded - Vishnupuri - II	05/03/2014	19.00	05/03/2014	21.00	Backup Protection
Dhule - Dhule - I	05/03/2014	22.17	05/03/2014	23.45	Distance Protection
220KV Dhule - 132KV Dhule - II	05/03/2014	22.17	05/03/2014	22.46	Y Phase Bus PT Burst at 220KV Dhule S/S.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 05/Mar/2014

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	0
Unit 6	210	130
Unit 7	210	140
	620	270
Bhusawal		
Unit 2	210	140
Unit 3	210	140
Unit 4	500	500
Unit 5	500	366
	1420	1146
Parli		
Unit 3	210	0
Unit 4	210	143
Unit 5	210	137
Unit 6	250	190
Unit 7	250	190
	1130	660
Chandrapur		
Unit 1	210	140
Unit 2	210	0
Unit 3	210	170
Unit 4	210	210
Unit 5	500	400
Unit 6	500	400
Unit 7	500	350
	2340	1670
Paras		
Unit 3	250	250
Unit 4	250	250
	500	500
Khaparkheda		
Unit 1	210	180
Unit 2	210	180
Unit 3	210	195
Unit 4	210	0
Unit 5	500	500
	1340	1055
Nasik		
Unit 3	210	0
Unit 4	210	190
Unit 5	210	190
	630	380
Uran		
All Units	852	270
	852	270
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	18
VTRNA	60	0

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	60
BHTGR/VEER	21	0
BHIRA T.R.	80	40
RNGR+BHTSA	20	15
BHANDARDRA	45	20
ELDARY	23	0
SMLHY PTN	12	0
GHATGHAR	250	0
	611	153
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	1200	691
WARDHA	405	190
Adani	1980	1234
Other CPPs	300	465
	3885	2580
SOLAR		
Total	0	
	0	
Tata		
Trombay 4	150	0
Trombay 5	500	500
Trombay 6	500	0
Trombay 7A	120	120
Trombay 7B	60	60
Trombay 8	250	0
TATA Hydro	444	447
	2024	1127
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3455	5040
	3455	5040