



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

State Load Dispatch Center, Airoli

Daily system Report

for

12/Oct/2013

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 12/Oct/2013 SATURDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	91.596	1138.527	1) Gujrat	5.673	142.357
2) Hydro	10.905	153.663	2) Madhya Pradesh	19.441	218.323
3) Gas	11.233	129.535	3) Chattisgarh	9.750	109.480
Total MSGENCO	113.734	1421.725	4) Maharashtra	69.651	771.011
B) 1) JSW JAIGAD	20.680	266.826	5) Goa	-5.789	-65.099
2) WPCL	8.162	96.473	6) TAPS 1&2 Injection	5.506	65.947
3) ADANI	32.180	381.380	7) RGPPL Injection	0.000	0.000
4) Other CPP / IPP	9.101	127.136	8) Pench (Excess)	-0.856	-10.692
5) Wind Generation	8.681	106.417	# Total Cent. Sector	103.376	1231.327
6) PENCH (MS)	0.856	10.692	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-20.211	-272.617
1) TPCL Thermal	19.253	237.445	G) Bilateral Power *		
2) TPCL Hydro	3.088	39.869	1) MSEDCL Bilateral	20.788	291.168
TOTAL TPCL	22.341	277.314	Include PX	-1.328	-3.108
3) REL Thermal	11.691	141.535	2) MUMBAI Bilateral	18.678	235.075
D) STATE			Include PX	3.398	59.909
1) Thermal (A1+C1+C3)	122.540	1517.507	3) MUMBAI Schedule	18.678	235.235
2) Hydro (A2+B5+C2)	14.849	204.224	H) ENERGY CATERED (MUs)		
3) Gas (A3)	11.233	129.535	1) MSEDCL	276.559	3369.359
4) Wind (B4)	8.681	106.417	2) TPCL	35.035	446.465
5) CPP (B1+B2+B3)	70.123	522.615	3) REL	19.206	244.983
TOTAL STATE	227.426	2480.298	TOTAL STATE	330.800	4060.807

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	3927	3756	3749
MSGENCO Hydro	690	1358	111
MSGENCO Gas	475	463	469
MSGENCO Total Generation	5092	5577	4329
Central Sector Receipt	4870	4506	3368
WIND	238	318	502
CPP / IPP	3095	2896	2785
Exchange with Mumbai	-894	-806	-590
MSEDCL DEMAND MET	12448	12511	10431
Load Shedding	54	55	54
MSEDCL DEMAND	12502	12566	10485
TPCL GENERATION	1258	1308	674
R-INFRA GENERATION	521	520	415
TPCL+R-INFRA DEMAND	2673	2634	1679
STATE DEMAND MET	15121	15145	12110
STATE DEMAND	15175	15200	12164
Frequency (Hz)	50.19	50.00	50.13

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.39 Hz at 08.02 Hrs	49.66 Hz at 17.41 Hrs	50.05	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 12/Oct/2013

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	3.61	33.59	169	130	140
Unit 7	3.69	29.63	182	130	160
Total	7.30	63.22			300
Bhusawal					
Unit 2	3.15	27.37	165	100	140
Unit 3	3.20	37.20	145	115	140
Unit 4	0.00	66.24	0	0	0
Unit 5	5.28	55.72	255	200	
Total	11.64	186.53			280
Parli					
Unit 3	0.00	0.00	0	0	0
Unit 4	3.06	39.20	146	89	100
Unit 5	3.36	41.43	152	103	100
Unit 6	3.88	49.73	179	119	170
Unit 7	3.84	49.01	182	135	150
Total	14.13	179.37			520
Chandrapur					
Unit 1	2.81	33.40	125	109	130
Unit 2	2.75	34.60	129	99	120
Unit 3	2.70	23.28	136	100	130
Unit 4	3.17	31.86	146	118	150
Unit 5	0.00	0.00	0	0	0
Unit 6	7.09	86.54	360	205	325
Unit 7	7.38	82.48	346	266	300
Total	25.91	292.16			1155
Paras					
Unit 3	4.31	42.47	195	165	220
Unit 4	4.59	47.21	224	150	230
Total	8.90	89.68			450
Khaparkheda					
Unit 1	3.79	42.96	175	140	180
Unit 2	3.58	39.07	175	110	160
Unit 3	0.00	12.15	0	0	0
Unit 4	4.20	49.58	190	166	190
Unit 5	0.00	44.90	0	0	0
Total	11.57	188.66			530
Nasik					
Unit 3	4.09	49.89	180	160	190
Unit 4	3.99	49.18	180	149	190
Unit 5	4.08	39.83	183	164	190
Total	12.16	138.90			570
Uran					
All Units	11.23	129.54	476	458	450
Total	11.23	129.54			450
PENCH (MS)					
Pench (MS)	0.86	10.69	47	17	
Total	0.86	10.69			
Koyna					
Stage 1-2	1.62	30.54	290	40	600
Stage 4	4.31	55.97	546	0	250
Stage 3	1.92	20.85	306	0	320
Kovna 12&4 Total	5.93	86.51			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	7.86	107.37			1170
Hydro					
KDPH	0.00	5.12	0	0	0
VTRNA	0.34	4.23	61	0	28
TILLARI	0.23	3.59	58	0	60
BHTGR/VEER	0.00	0.22	0	0	0
BHIRA T.R.	0.25	3.00	41	0	40
RNGR+BHTSA	0.40	4.83	17	16	11
BHANDARDRA	0.21	4.20	9	8	28
ELDARY	0.54	3.48	23	22	0
SMLHY PTN	0.59	8.32	25	24	0
GHATGHAR	0.49	7.45	196	0	0
Total	3.05	44.46			167
Wind					
MalharPeth	0.53	4.56			
Vankuswadi	0.88	7.84			
ATIT	0.12	0.95			
Kale	0.37	3.08			
Satara	2.62	32.73			
Shirala	0.31	3.06			
K Mahankal	0.04	0.56			
Supa	0.11	0.88			
Vita	1.38	17.42			
Dondaicha	1.44	24.05			
Sakri	0.31	3.48			
Nandurbar	0.21	2.29			
Khandke	0.03	1.83			
Khaparale	0.33	3.67			
Total	8.68	106.42			
CPP					
JSW JAIGAD	20.68	266.83	935	783	1055
WARDHA	8.16	96.47	346	324	345
Adani	32.18	381.38	1580	1270	1851
Other CPPs	9.10	127.14			236
Total	70.12	871.82			3487
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	9.62	124.11	502	315	500
Trombay 6	0.00	0.00	0	0	0
Trombay 7A	2.76	30.45	131	105	120
Trombay 7B	1.60	18.32	72	64	60
Trombay 8	5.28	64.57	253	185	250
TATA Hydro	3.09	39.87	372	0	447
Total	22.34	277.31			1377
REL					
1&2	11.69	141.54	523	411	500
Total	11.69	141.54			500
Cent Sect					
Share					4527
Total					4527

MS PG CL	Thermal	91.60	1138.53			3805
	Thml+Gas	102.83	1268.06			4255
	Hydro	10.90	153.66			1337
	Total	113.73	1421.72			5592
State Total		227.43	2480.30			15483

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 12/Oct/2013

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP	CS SHARE	CS RECPT	Mum.S CH.	Mum. NET EXCH.	MSEDCL DEMAND MET	LOAD SHEDDI NG	MSEDCL DEMAND WITH LS	TPCL + R -INFRA DEMAND	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS													
1	3841	111	468	4420	657	2875	3821	3647	-583	-799	10843	82	10925	2028	12953	49.99
2	3769	116	468	4353	691	2776	3570	3453	-523	-757	10556	54	10610	1845	12455	50.04
3	3763	111	469	4343	556	2777	3263	3379	-503	-650	10442	54	10496	1742	12238	50.06
4	3749	111	469	4329	502	2785	3117	3368	-474	-590	10431	54	10485	1679	12164	50.13
5	3670	111	471	4252	496	2816	3243	3579	-493	-579	10598	54	10652	1669	12321	50.09
6	3707	111	470	4288	492	2913	3985	4047	-600	-569	11214	54	11268	1749	13017	49.95
7	3815	121	471	4407	401	3152	4219	4461	-729	-620	11844	54	11898	1824	13722	50.06
8	3847	121	471	4439	300	3249	4266	4681	-747	-580	12132	54	12186	1924	14110	50.12
9	3917	254	470	4641	368	3227	4384	4568	-862	-688	12159	54	12213	2137	14350	50.06
10	3917	461	476	4854	270	3285	4542	4738	-981	-952	12242	54	12296	2438	14734	50.04
11	3927	690	475	5092	238	3095	4619	4870	-1005	-894	12448	54	12502	2673	15175	50.19
12	3986	685	471	5142	207	2954	4715	4644	-1055	-915	12057	54	12111	2713	14824	50.04
13	3915	565	472	4952	176	2943	4714	4821	-1032	-1008	11907	109	12016	2697	14713	50.10
14	3877	459	473	4809	253	2857	4605	4871	-907	-1013	11800	55	11855	2560	14415	50.06
15	3930	723	471	5124	333	2869	4635	4625	-927	-1084	11897	55	11952	2551	14503	50.19
16	3887	533	468	4888	319	2807	4617	4366	-900	-1017	11406	55	11461	2525	13986	50.14
17	3805	234	466	4505	394	2790	4410	4341	-894	-1035	11032	55	11087	2489	13576	50.05
18	3760	323	460	4543	372	2770	4087	4168	-814	-1060	10833	55	10888	2450	13338	49.92
19	3720	814	458	4992	349	2895	4339	4617	-837	-780	12094	55	12149	2569	14718	49.94
20	3756	1358	463	5577	318	2896	4490	4506	-855	-806	12511	55	12566	2634	15200	50.00
21	3767	923	460	5150	331	2863	4494	4480	-821	-834	12007	55	12062	2551	14613	49.96
22	3775	776	460	5011	297	2855	4446	4371	-772	-933	11641	55	11696	2407	14103	50.01
23	3723	619	466	4808	253	2822	4335	4522	-671	-1007	11438	55	11493	2264	13757	50.00
24	3773	575	467	4815	108	2852	4355	4253	-693	-1041	11027	55	11082	2125	13207	50.04
MUs	91.60	10.90	11.23	113.73	8.68	70.12	101.27	103.38	-18.68	-20.21	276.56	1.39	277.95	54.24	332.19	50.05

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 12/Oct/2013

Position as on 6.30 Hrs of 13/Oct/2013

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	
Chandrapur Unit 5	500	14/07/2013	00.01		Continued.	Annual Overhaul	
FORCED OUTAGE							
Dabhol 3B	230	28/05/2013	21.58		Continued.	Gas shortage.	
Dabhol 1B	230	28/05/2013	22.02		Continued.	Gas shortage.	
Dabhol 3A	230	06/06/2013	08.28		Continued.	Gas Shortage	
Dabhol 3X	290	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 WPCL U-3	135	16/09/2013	21.19		Continued.	ESP Bag filter repl.	
Koradi Unit 5	200	29/09/2013	01:27	13/10/2013	23.29	ID Fan Problem.	
CPP VIPL	300	02/10/2013	00.45		Continued.	Turbine bearing vibration high.	02/11/2013
Uran Unit 5	108	05/10/2013	07.26		Continued.	Gas Shortage	
Khaparkheda Unit 3	210	05/10/2013	22.53		Continued.	Flame failure.	
Cent_Sect Tarapur 1	160	08/10/2013	09.25		Continued.	CTL.	
Khaparkheda Unit 5	500	09/10/2013	20.49	13/10/2013	00.12	GTR Prot.Optd.	
Bhusawal Unit 4	500	11/10/2013	14.16		Continued.	Economiser Tube Leakage	
Koyna ST-IV 1	250	13/10/2013	06.00		Continued.	NON availibilty of spare	
Koradi Unit 7	210	13/10/2013	10.45		Continued.	B.T.L.	
Bhusawal Unit 2	210	13/10/2013	20.14		Continued.	I D fan problem	
Bhusawal Unit 3	210	13/10/2013	23.10		Continued.	boiler problem	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 12/Oct/2013

Position as on 6.30 Hrs of 13/Oct/2013

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Dhule - S'Sarovar- II	10/10/2013	13.24		Continued.	Replacement of Insulator, ready for charging 16.45Hrs.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Chandrapur-Bhadravti - I	11/10/2013	01.40	12/10/2013	16.54	Over Voltage(H/T by WRLDC)
Solapur-Solapur(PGCIL)	11/10/2013	20.46	12/10/2013	06.24	Over Voltage
Kolhapur - Mapusa - I	12/10/2013	16.44		Continued.	OVER VOLTAGE
Solapur - Solapur (PG)	12/10/2013	21.09	13/10/2013	05.42	OVER VOLTAGE
Solapur - Solapur (PG)	13/10/2013	16.08		Continued.	over voltage
Voltage Level : 500KV			Outage Type TRIPPED		
765KV Wardha-Senoi-II (PGCIL)	20/08/2013	20:30		Continued.	Over Voltage.
Voltage Level : 400KV			Outage Type TRIPPED		
Kolhapur-Solapur(PGCIL)- I	18/09/2013	17.01		Continued.	Over Voltage
Kolhapur-Solapur (PG) II	20/09/2013	17.08		Continued.	Due to Heavy Rains, 7 No's of Towers are Damaged.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Dabhol - New Koyna - I	26/09/2013	18.50		Continued.	Chattering Noise at Loc.No.47
50 MVAR Reactor on 400 KV Bhusawal - II	30/09/2013	12.55		Continued.	Complete Overhauling and testing work.(For 17 days.)
Chandrapur - Parli - II	03/10/2013	15.16	12/10/2013	14.30	To Cut the E/W from Tension Clamp(Ready for charging 17.47Hrs)
TBC at Khadka	07/10/2013	17.38		Continued.	TBC BKR, B-pole stuck up existing BHEL BKR, to be repl by CGL make due to foundation mismatch.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Chikhali - Jalna - I	07/10/2013	10.35	12/10/2013	18.46	Rectification work.Jumper nut bolt tightening,Vibration damper tightening.Step bolt tightening.
Chalisgaon-Khadka I	07/10/2013	11.29		Continued.	Modification of existing Khadka-Chalisgaon line.
Chalisgaon-Khadka II	07/10/2013	11.37		Continued.	Modification of existing Khadka-Chalisgaon line.
Uran -Apta-III	12/10/2013	10.10	12/10/2013	15.52	TO ATTEND HOT SPOT AT LOC 70
Reymond-OCR Nasik	12/10/2013	10.33	12/10/2013	13.25	Q.m.work ,CB TIMING & NEW RELAY COMMISSIONING
Newkoyna -Lote-Parsuram	12/10/2013	10.54	12/10/2013	14.47	HOT SPOT OF B PH JUMPER FROM FROM BUS TO BUS ISOLATOR
P T BAY @ Hinjewadi-2	12/10/2013	11.30	12/10/2013	13.42	Yrly.maintance
Kharghar-Uran-I	12/10/2013	16.00	12/10/2013	17.46	HOT SPOT ON R-PH WAVE TRAP
Kalwa-Mulund-I	12/10/2013	7.48	12/10/2013	13.33	inspection of wt for checking hissing sound & ct tan delta
Jejuri (New) - Parvati	12/10/2013	9.01	12/10/2013	16.47	tightening of loose n&b fixing og missing n&b
Padgha-Temghar I	12/10/2013	9.30	12/10/2013	13.13	to replce c channel of b ph. cc structure due to damage
Mahindra-Bridgestone	13/10/2013	09.17	13/10/2013	14.18	half yearly maintance
Voltage Level : 400KV			Outage Type HAND TRIPPED		

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 12/Oct/2013

Position as on 6.30 Hrs of 13/Oct/2013

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
400/220 KV 100 MVA Spare Unit @ Koradi	12/07/2012	07.11		Continued.	Main Buchholz prot.operated
Bhusawal- Aurangabad	03/09/2013	08.40		Continued.	Over Voltage.
Deepnagar-Aurangabad-I	07/09/2013	22.56		Continued.	Over Voltage.
Dabhol-Nagothane - II	28/09/2013	21:34		Continued.	Over Voltage.
Karad - Newkoyna - I	04/10/2013	17.02		Continued.	Over Voltage.
Lonikand- Koyna Stage IV	12/10/2013	01.30	12/10/2013	06.22	Over Voltage
C'pur-Parli II	12/10/2013	17.41	12/10/2013	14.30	I/S HT AGAIN 17.41 HRS
Lonikand- Koyna Stage IV	13/10/2013	16.30		Continued.	over voltage
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Chikhali - Jalna - II	24/07/2013	19.26	12/10/2013	18.40	To Avoid Overloading by Taking Line in Grid,Handtripped @ Chikhali End Only.
Vita - Lamboti	09/10/2013	06.02		Continued.	To control L/L.
Voltage Level : 400KV			Outage Type TRIPPED		
Koradi - II - Indiabull	10/10/2013	04.02		Continued.	Over Voltage.
Koradi - New Koradi	10/10/2013	04.02	12/10/2013	14.32	Over Voltage.
Karad-Kolhapur-II	12/10/2013	04.00	12/10/2013	07.36	Over Voltage
Warora-Chandrapur- II, Ckt II	12/10/2013	10.34	12/10/2013	18.05	ON PDR
Karad-Jaigad I	13/10/2013	02.09		Continued.	Over Voltage.
Karad - Kolhapur - II	13/10/2013	02.17	13/10/2013	10.17	Over Voltage.
Karad - Kolhapur - II	13/10/2013	16.02		Continued.	over voltage
Karad - Kolhapur - I	13/10/2013	16.30	13/10/2013	18.45	over voltage
Voltage Level : 220KV			Outage Type TRIPPED		
220/100 KV,200MVA ICT - I at Padgha	07/06/2013	17.48		Continued.	Diff.Protection
Miraj -Ichalkarajni	26/09/2013	22.00		Continued.	Over Load
Pusad-Nanded	12/10/2013	01.44	12/10/2013	01.58	Distance Protection Operated Zone-I.
New Parly - Beed - I	13/10/2013	14.02	13/10/2013	14.38	Distance Protection Operated Z-I B Ph.
Khadka-Bhadli-I	13/10/2013	14.55	13/10/2013	15.15	Distance Protection Operated Z-I B Ph.
Khadka-Bhadli-II	13/10/2013	14.55	13/10/2013	15.15	Distance Protection Operated Z-I B Ph.
Voltage Level : 132KV			Outage Type TRIPPED		
Gangakhed - Sonpeth- II	12/10/2013	19.20	12/10/2013	19.30	Distance Protection Operated Zone-I.
Gangakhed - Sonpeth- II	13/10/2013	00.33	13/10/2013	00.45	Distance Protection Operated Z-I R Ph.
Sawangi-Kagzipura	13/10/2013	11.58	13/10/2013	19.50	R Ph. Conductor Snapped @ Loc.190 to 192

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 13/Oct/2013

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	0
Unit 6	210	172
Unit 7	210	156
	620	328
Bhusawal		
Unit 2	210	140
Unit 3	210	140
Unit 4	500	0
Unit 5	500	
	1420	280
Parli		
Unit 3	210	0
Unit 4	210	142
Unit 5	210	135
Unit 6	250	165
Unit 7	250	165
	1130	607
Chandrapur		
Unit 1	210	120
Unit 2	210	120
Unit 3	210	150
Unit 4	210	150
Unit 5	500	0
Unit 6	500	300
Unit 7	500	300
	2340	1140
Paras		
Unit 3	250	200
Unit 4	250	220
	500	420
Khaparkheda		
Unit 1	210	180
Unit 2	210	180
Unit 3	210	0
Unit 4	210	190
Unit 5	500	200
	1340	750
Nasik		
Unit 3	210	190
Unit 4	210	190
Unit 5	210	190
	630	570
Uran		
All Units	852	450
	852	450
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	0
VTRNA	60	0

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	60
BHTGR/VEER	21	6
BHIRA T.R.	80	40
RNGR+BHTSA	20	
BHANDARDRA	45	28
ELDARY	23	
SMLHY PTN	12	20
GHATGHAR	250	
	611	154
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	1056
WARDHA	405	345
Adani	1320	1851
Other CPPs	300	245
	3225	3497
Tata		
Trombay 4	150	
Trombay 5	500	500
Trombay 6	500	0
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	3877
	3455	3877