



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

State Load Dispatch Center, Airoli

Daily system Report

for

22/Feb/2012

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 22/Feb/2012 WEDNESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	129.682	2706.813	1) Gujrat	7.151	129.986
2) Hydro	7.622	197.280	2) Madhya Pradesh	20.232	449.056
3) Gas	13.023	252.716	3) Chattisgarh	14.240	279.940
Total MSGENCO	150.327	3156.809	4) Maharashtra	54.621	1067.599
B) OTHERS			5) Goa	-7.101	-138.714
1) JSW JAIGAD	26.065	529.821	6) TAPS 1&2 Injection	7.802	171.260
2) WPCL	7.289	174.186	7) RGPPL Injection	21.334	523.911
3) Other CPP / IPP	7.922	158.449	8) Pench (Excess)	-0.402	-9.613
4) Wind Generation	1.981	88.684	# Total Cent. Sector	117.877	2473.425
5) PENCH (MS)	0.550	10.006	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-8.493	-179.966
1) TPCL Thermal	27.510	439.215	G) Bilateral Power *		
2) TPCL Hydro	3.130	92.526	1) MSEDCL Bilateral	36.024	754.438
TOTAL TPCL	30.640	531.741	Include PX	0.775	25.163
3) REL Thermal	12.313	272.890	2) MUMBAI Bilateral	11.045	175.449
D) STATE			Include PX	0.405	-58.942
1) Thermal (A1+C1+C3)	169.505	3418.918	3) MUMBAI Schedule	11.045	199.213
2) Hydro (A2+B5+C2)	11.302	299.812	H) ENERGY CATERED (MUs)		
3) Gas (A3)	13.023	252.716	1) MSEDCL	303.518	6411.414
4) Wind (B4)	1.981	88.684	2) TPCL	34.666	658.476
5) CPP (B1+B2+B3)	41.276	862.456	3) REL	16.878	324.954
TOTAL STATE	237.087	4922.586	TOTAL STATE	355.062	7394.844

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	5573	5180	5219
MSGENCO Hydro	781	296	113
MSGENCO Gas	511	530	584
MSGENCO Total Generation	6865	6006	5916
Central Sector Receipt	5268	5281	4516
WIND	43	171	118
CPP / IPP	1792	1812	1531
Exchange with Mumbai	-423	-363	-143
MSEDCL DEMAND MET	13568	12952	11938
Load Shedding (LS)	1429	506	200
MSEDCL DEMAND (INCL. LS)	14997	13458	12138
TPCL GENERATION	1634	1642	824
REL GENERATION	527	527	456
TPCL+REL DEMAND	2584	2532	1423
STATE DEMAND MET	16152	15484	13361
Load Management (LM)	2170	3584	1836
Total Load Relief (LS+LM)	3599	4090	2036
UNRESTRICTED STATE DEMAND	19751	19574	15397
Frequency (Hz)	49.96	49.88	50.02

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.38 Hz at 05:03 Hrs	49.35 Hz at 21:03 Hrs	49.84	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 22/Feb/2012

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	3.16	62.21	150	38	140
Unit 6	3.57	76.60	170	129	172
Unit 7	4.04	86.81	195	135	193
Total	10.77	225.62			505
Bhusawal					
Unit 2	4.10	87.47	180	160	180
Unit 3	4.30	73.94	190	160	180
Unit 4	0.00	0.00	0	0	0
Total	8.39	161.41			360
Parli					
Unit 3	0.00	0.00	0	0	0
Unit 4	4.21	97.32	198	146	160
Unit 5	3.81	82.94	169	149	150
Unit 6	3.74	85.00	207	0	160
Unit 7	4.34	105.93	205	99	180
Total	16.09	371.19			650
Chandrapur					
Unit 1	3.77	57.49	161	153	160
Unit 2	4.01	87.36	170	163	170
Unit 3	4.00	89.65	183	142	150
Unit 4	4.89	107.16	208	199	210
Unit 5	11.12	241.89	480	430	475
Unit 6	11.04	229.94	480	425	450
Unit 7	11.04	215.60	480	421	450
Total	49.88	1029.09			2065
Paras					
Unit 3	5.55	106.12	256	192	250
Unit 4	5.58	118.62	259	205	250
Total	11.12	224.74			500
Khaparkheda					
Unit 1	4.80	98.75	210	170	210
Unit 2	4.45	82.44	195	170	180
Unit 3	4.69	97.44	216	176	210
Unit 4	5.16	113.71	223	183	210
Unit 5	0.00	41.94	0	0	0
Total	19.09	434.28			810
Nasik					
Unit 3	5.08	109.41	220	175	210
Unit 4	4.63	93.16	210	174	210
Unit 5	4.62	57.90	204	167	210
Total	14.33	260.48			630
Uran					
All Units	13.02	252.72	584	511	560
Total	13.02	252.72			560
PENCH (MS)					
Pench (MS)	0.55	10.01	51	0	0
Total	0.55	10.01			0
Koyna					
Stage 1-2	2.19	43.87	310	40	600
Stage 4	0.81	16.17	267	0	250
Stage 3	0.70	13.35	160	0	320
Total	3.70	73.39			1170
Kovna 12&4 Total	3.00	60.04			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Hydro					
KDPH	0.00	6.80	0	0	20
VTRNA	0.25	16.03	61	0	60
TILLARI	0.37	7.75	60	0	60
BHTGR/VEER	0.07	4.25	3	2	0
BHIRA T.R.	0.12	5.46	41	0	40
RNGR+BHTSA	0.35	7.81	15	14	15
BHANDARDRA	0.00	10.55	0	0	0
ELDARY	0.31	3.54	14	12	13
SMLHY PTN	0.88	21.14	37	36	10
GHATGHAR	1.58	40.56	250	0	0
Total	3.92	123.89			218
Wind					
MalharPeth	0.06	4.09			
Vankuswadi	0.17	5.80			
ATIT	0.02	1.82			
Kale	0.06	2.20			
Satara	0.51	11.38			
Shirala	0.08	2.54			
K Mahankal	0.01	4.28			
Supa	0.04	2.35			
Vita	0.36	11.13			
Dondaicha	0.39	28.50			
Sakri	0.07	3.55			
Nandurbar	0.03	2.78			
Khandke	0.11	5.23			
Khaparale	0.08	3.04			
Total	1.98	88.68			
CPP					
JSW JAIGAD	26.06	529.82	1151	941	1045
WARDHA	7.29	174.19	332	258	330
Other CPPs	7.92	158.45			
Total	41.28	862.46			1375
Tata					
Trombay 4	0.00	1.57	0	0	0
Trombay 5	10.20	91.18	502	293	500
Trombay 6	7.40	126.61	436	154	500
Trombay 7A	2.82	62.56	127	82	120
Trombay 7B	1.60	35.17	69	57	60
Trombay 8	5.49	122.12	250	178	250
TATA Hydro	3.13	92.53	347	0	447
Total	30.64	531.74			1877
REL					
1&2	12.31	272.89	529	455	500
Total	12.31	272.89			500
Cent Sect					
Share					5100
Total					5100

MS PG CL	Thermal	129.68	2706.81			5520
	Thml+Gas	142.70	2959.53			6080
	Hydro	7.62	197.28			1388
	Total	150.33	3156.81			7468
State Total		237.09	4922.59			16320

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 22/Feb/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	5352	108	581	6041	117	1526	4704	4821	-419	-267	12238	2123	12364	1603	15964	49.79
2	5376	108	581	6065	120	1509	4720	4448	-394	-258	11884	2124	12060	1534	15542	49.77
3	5269	108	581	5958	108	1541	4740	4692	-415	-181	12118	1842	12315	1456	15416	49.95
4	5219	113	584	5916	118	1531	4712	4516	-394	-143	11938	2036	12138	1423	15397	50.02
5	5262	113	581	5956	105	1531	4630	4660	-394	-143	12109	2055	12323	1422	15586	49.84
6	5438	113	581	6132	92	1646	4603	4720	-244	-205	12385	2272	12738	1529	16186	49.84
7	5473	114	577	6164	101	1778	4807	4730	-256	-275	12515	2903	13446	1722	17140	49.74
8	5539	426	557	6522	52	1799	4896	4952	-392	-377	12971	3689	14329	1870	18530	49.89
9	5558	452	526	6536	45	1821	4855	4952	-349	-318	13059	3772	14507	2071	18902	49.88
10	5575	688	512	6775	39	1816	5022	5014	-450	-343	13325	3760	14846	2346	19431	49.88
11	5573	781	511	6865	43	1792	5086	5268	-519	-423	13568	3599	14997	2584	19751	49.96
12	5555	981	515	7051	52	1808	5076	4987	-545	-442	13476	3502	14804	2657	19635	49.74
13	5543	784	519	6846	40	1777	5116	5272	-570	-523	13422	3570	14816	2662	19654	49.76
14	5528	382	517	6427	29	1803	5152	5498	-597	-531	13236	3347	14462	2577	19160	49.83
15	5496	402	520	6418	25	1813	5008	5561	-597	-571	13266	3052	14323	2623	18941	49.76
16	5393	381	528	6302	28	1821	4879	5523	-597	-590	13104	3145	14351	2624	18873	49.74
17	5436	326	528	6290	37	1819	4766	4957	-597	-525	12598	3538	13832	2596	18732	49.92
18	5462	122	529	6113	66	1825	4649	4286	-485	-411	11922	3519	12696	2539	17980	49.99
19	5372	186	531	6089	126	1821	4759	4711	-460	-344	12453	3963	12891	2495	18911	49.84
20	5180	296	530	6006	171	1812	4937	5281	-499	-363	12952	4090	13458	2532	19574	49.88
21	5219	289	532	6040	151	1713	4755	4930	-489	-296	12589	4114	13138	2372	19075	49.76
22	5273	115	534	5922	127	1678	4934	4817	-489	-256	12339	3985	12780	2214	18538	49.77
23	5341	124	532	5997	102	1651	4821	4540	-454	-332	12008	3685	12293	2070	17763	49.77
24	5250	110	536	5896	87	1645	4692	4741	-440	-376	12043	2999	12261	1925	16967	49.74
MUs	129.68	7.62	13.02	150.33	1.98	41.28	116.32	117.88	-11.04	-8.49	303.52	76.68	322.17	51.45	431.65	49.84

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 22/Feb/2012

Position as on 6.30 Hrs of 23/Feb/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.	25/02/2012
Cent_Sect NTPC(K-1)	210	20/12/2011	13.44		Continued.	Annual Overhaul.	25/02/2012
FORCED OUTAGE							
Bhusawal Unit 4	500	17/10/2011	03.55		Continued.	Hand Tripped	29/02/2012
Dabhol 3B	230	04/02/2012	23.43		Continued.	Gas Shortage	
Dabhol 1A	230	09/02/2012	14.51		Continued.	Gas Shortage	
Uran Unit 8	108	11/02/2012	12.02		Continued.	Gas Shortage	
Khaparkheda Unit 5	500	13/02/2012	22.18		Continued.	Low Vacuum.	
Tata Trombay 4	150	14/02/2012	00.08		Continued.	Withdran.	
Dabhol 3A	230	21/02/2012	21.58		Continued.	Gas shortage.	
Dabhol 3X	290	21/02/2012	21.58		Continued.	Gas shortage.	
Cent_Sect NTPC(V-7)	500	22/02/2012	13.53		Continued.	Boiler tube leakage.	26/02/2012
Parli Unit 6	250	22/02/2012	18.30	22/02/2012	22.07	Flame failure.	
Parli Unit 7	250	22/02/2012	23.33	23/02/2012	03.20	Loss of fuel.	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 22/Feb/2012

Position as on 6.30 Hrs of 23/Feb/2012

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised 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). Temporary reconfigured as Tarapur-Boisar ckt-II
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Parly(PG) - Wardha (PG) - I	15/02/2012	17.03		Continued.	Over Voltage
Dhule-Sar'Sarovar - II	20/02/2012	22.08	22/02/2012	07.02	Over Voltage.
Dhule-Sar'Sarovar - I	21/02/2012	23.35		Continued.	Over Voltage.
Kolhapur-Mapusa-II	21/02/2012	23.37	22/02/2012	14.36	Over Voltage.
Kolhapur-Mapusa-II	22/02/2012	16.24		Continued.	Over Voltage.
IntraState					
Voltage Level : 500KV			Outage Type PLANNED OUTAGE		
HVDC Pole I Padgha	21/02/2012	22.05	22/02/2012	02.49	Replacement of buchholz relay with faulty alarm contacts of Pole-I smoothing reactor.
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Bus Coupler @ Padgha	15/02/2012	09.47	22/02/2012	18.44	Breaker overhauling(Up to 20/2/12)
Parli-Lonikand -I	22/02/2012	09.32	22/02/2012	14.17	Taken on TBC, Hot spot work.
400/220KV 315MVA ICT-II @ Kharghar	22/02/2012	10.00	22/02/2012	16.50	Taken on TBC. Main breaker testing work.
Khaparkhedha - Chandrapur	22/02/2012	10.09	22/02/2012	18.02	PLCC work.
Kalwa-Kharghar	22/02/2012	10.30		Continued.	Taken on TBC, connection IPS tube.
400/220 KV 500 MVA ICT - I @ Lamboti	22/02/2012	11.25		Continued.	To attend R ph. ICT-I leakage.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
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
Uran-Kharghar-II	15/02/2012	07.42		Continued.	Mumbai system strengthening work
Khargar-Topworth	15/02/2012	07.47		Continued.	Mumbai system strengthening work
Kharghar-TSS	18/02/2012	08.52	18/02/2012	Continued.	Temporary Reconfigured as Uran-TSS @ 20.30 DT 18.02.2012.
Uran - Kharghar - I	19/02/2012	07.50		Continued.	Mumbai System Strengthening Work.
220/132 KV 100 MVA T/F - I @ Oglewadi	20/02/2012	11.50		Continued.	Replacement of CTR valve and attending oil leakage.
220/6.6KV, 40MVA Stn..T/F-II at Korady	21/02/2012	11.03		Continued.	Tan delta of CT and Q.M. Work
Kalwa - Khargar	21/02/2012	12.24		Continued.	Mumbai system strengthening work.
Karad-Oglewadi-I	22/02/2012	09.03	22/02/2012	18.32	Replacement of STN by DTN.
Pedambe - Tambati	22/02/2012	09.05	22/02/2012	19.40	Replacement of disc insulator.
Vita - Lamboti	22/02/2012	09.36	22/02/2012	10.53	R ph. CT oil leakage.
Khaperkheda - Koradi	22/02/2012	09:15		Continued.	C. B. O/H work (02 days).
Kolhapur-Mudsingi -II	22/02/2012	10.09	22/02/2012	15.30	Q.M. Work
Khaparkhedha - Koulawada - II	22/02/2012	10:00	22/02/2012	14:32	Hot Spot attending work.

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 22/Feb/2012

Position as on 6.30 Hrs of 23/Feb/2012

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
Usmanabad-Barshi	22/02/2012	10:00	22/02/2012	16:38	Jumpering work.
JEUR-Tembhurni	22/02/2012	11.15	22/02/2012	18.20	Maintenance work.
Bus Section-I at Kolshet.	22/02/2012	14.14	22/02/2012	20.14	B ph.CT replacement work
Voltage Level : 132KV			Outage Type PLANNED OUTAGE		
Amravati - Achalpur	16/01/2012	10.10		Continued.	Breaker Problem(Ckt is on TBC)
Bhusawal - Jalgaon - I	21/02/2012	17.15	22/02/2012	19.00	Replacement of relay and control panel.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Aurangabad-Deepnagar-II	16/02/2012	16.56		Continued.	Over Voltage.
Karad-Kolhapur-II	21/02/2012	16.40	22/02/2012	07.32	Over Voltage.
Bhusawal- Aurangabad	21/02/2012	17.37	22/02/2012	06.52	Over Voltage.
Karad - Kolhapur - I	22/02/2012	16.34		Continued.	Over Voltage.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Chandrapur-Warora	13/02/2012	16.58		Continued.	To Control Warora-Wardha Line Loading.
Babaleshwar - Ranjangaon	20/02/2012	03.18	22/02/2012	21.33	To control BBLR ICT loading.
Nasik-Bablsr - I	21/02/2012	10.28	22/02/2012	17.44	O/L of Bus Sec.II at Nasik.
Padgha-Temghar I	21/02/2012	22.29	22/02/2012	07.34	H/T from Padgha end due to O/L of Padgha ICT.
Padgha - Temghar - II	21/02/2012	22.30	22/02/2012	07.35	H/T from Padgha end due to O/L of Padgha ICT.
Vita - Lamboti	22/02/2012	10.53	22/02/2012	15.26	Due to Lamboti ICT-I outage.
Bale-Murud	22/02/2012	22.00		Continued.	Due to Lomboti ICT loading.
Bale-Usmanabad	22/02/2012	22.04		Continued.	Due to Solapur ICT loading.
Lonikand-Alephata	22/02/2012	22.46		Continued.	To ontrol Parli-Lonikand line loading.
Voltage Level : 400KV			Outage Type TRIPPED		
400/220 KV 100 MVA Spare Unit @ Koradi	21/01/2012	03.36		Continued.	Buchholz Alarm Persist.
New Koyana - Koyana Stage IV - II	22/02/2012	16.20	22/02/2012	18.32	Tripped on Over Voltage.
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).
Karad - Vita - I	22/02/2012	14.19	22/02/2012	15.11	Distance protection.
Karad-Vita-II	22/02/2012	14.24	22/02/2012	16.30	Distance protection.
Vita - Ghatnandare	22/02/2012	14.24	22/02/2012	14.58	No supply due to tripping of 220KV Karad-Vita and Karad-Miraj.
Vita - Miraj	22/02/2012	14.24	22/02/2012	14.58	No supply due to tripping of 220KV Karad-Vita and Karad-Miraj
Karad-Kadegaon	22/02/2012	14.24	22/02/2012	14.41	Due to overload.
Vita-Mhaisal	22/02/2012	14.24	22/02/2012	14.38	No supply due to tripping of 220KV Karad-Vita and Karad-Miraj.
Vita - Pandharpur	22/02/2012	14.54	22/02/2012	15.16	H/T as no supply.
Miraj - Tilwani	22/02/2012	14.54	22/02/2012	14.58	Tripped on O/C.
Khaparkheda - Kanhan - II	22/02/2012	15:28	22/02/2012	16:09	PDR Tripped.
Vita - Lamboti	22/02/2012	16.52	23/02/2012	04.14	Distance protection.Declared faulty.
Khaparkheda - Kanhan - II	22/02/2012	16:40	22/02/2012	17:09	PDR Tripped.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 23/Feb/2012

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	150
Unit 6	210	150
Unit 7	210	150
	620	450
Bhusawal		
Unit 2	210	180
Unit 3	210	180
Unit 4	500	
	920	360
Parli		
Unit 3	210	0
Unit 4	210	150
Unit 5	210	150
Unit 6	250	165
Unit 7	250	180
	1130	645
Chandrapur		
Unit 1	210	160
Unit 2	210	170
Unit 3	210	170
Unit 4	210	210
Unit 5	500	475
Unit 6	500	460
Unit 7	500	470
	2340	2115
Paras		
Unit 3	250	250
Unit 4	250	250
	500	500
Khaparkheda		
Unit 1	210	210
Unit 2	210	180
Unit 3	210	210
Unit 4	210	210
Unit 5	500	
	1340	810
Nasik		
Unit 3	210	210
Unit 4	210	210
Unit 5	210	210
	630	630
Uran		
All Units	852	535
	852	535
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	60
TILLARI	60	60

Generating unit	Derated Capacity (MW)	OLC (MW)
BHTGR/VEER	21	3
BHIRA T.R.	80	41
RNGR+BHTSA	20	15
BHANDARDRA	45	0
ELDARY	23	13
SMLHY PTN	12	0
GHATGHAR	250	0
	611	192
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	1100
WARDHA	405	330
Other CPPs	0	
	1005	1430
Tata		
Trombay 4	150	0
Trombay 5	500	500
Trombay 6	500	500
Trombay 7A	120	120
Trombay 7B	60	60
Trombay 8	250	250
TATA Hydro	444	447
	2024	1877
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3455	4607
	3455	4607