



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

State Load Dispatch Center, Airoli

Daily system Report

for

27/Feb/2012

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 27/Feb/2012 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	122.176	3328.086	1) Gujrat	12.640	173.169
2) Hydro	9.983	234.603	2) Madhya Pradesh	22.966	552.983
3) Gas	9.663	306.021	3) Chattisgarh	13.460	346.040
Total MSGENCO	141.822	3868.710	4) Maharashtra	45.710	1320.174
B) OTHERS			5) Goa	-6.499	-172.563
1) JSW JAIGAD	26.925	662.556	6) TAPS 1&2 Injection	7.730	210.186
2) WPCL	7.281	210.583	7) RGPPL Injection	24.045	641.158
3) Other CPP / IPP	8.104	197.662	8) Pench (Excess)	-0.590	-12.738
4) Wind Generation	2.656	102.307	# Total Cent. Sector	119.462	3058.409
5) PENCH (MS)	0.590	13.131	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-6.300	-210.817
1) TPCL Thermal	27.960	572.008	G) Bilateral Power *		
2) TPCL Hydro	3.455	106.588	1) MSEDCL Bilateral	33.591	906.127
TOTAL TPCL	31.415	678.596	Include PX	2.058	29.570
3) REL Thermal	12.457	335.607	2) MUMBAI Bilateral	9.084	224.164
D) STATE			Include PX	-1.632	-63.625
1) Thermal (A1+C1+C3)	162.593	4235.701	3) MUMBAI Schedule	9.084	247.928
2) Hydro (A2+B5+C2)	14.028	354.322	H) ENERGY CATERED (MUs)		
3) Gas (A3)	9.663	306.021	1) MSEDCL	300.540	7902.541
4) Wind (B4)	2.656	102.307	2) TPCL	34.013	820.164
5) CPP (B1+B2+B3)	42.310	1070.801	3) REL	16.155	403.674
TOTAL STATE	231.250	6069.152	TOTAL STATE	350.708	9126.379

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 12 Hrs	B. Evening Peak at 20 Hrs	C. Night Minimum at 3 Hrs
MSGENCO Thermal	4901	5151	5086
MSGENCO Hydro	1406	282	124
MSGENCO Gas	403	400	409
MSGENCO Total Generation	6710	5833	5619
Central Sector Receipt	4994	5464	4461
WIND	32	271	70
CPP / IPP	1853	1845	1573
Exchange with Mumbai	-354	-348	-94
MSEDCL DEMAND MET	13285	13118	11629
Load Shedding (LS)	1793	284	324
MSEDCL DEMAND (INCL. LS)	15078	13402	11953
TPCL GENERATION	1728	1596	804
REL GENERATION	529	527	477
TPCL+REL DEMAND	2611	2471	1375
STATE DEMAND MET	15896	15589	13004
Load Management (LM)	1996	3494	1713
Total Load Relief (LS+LM)	3789	3778	2037
UNRESTRICTED STATE DEMAND	19685	19367	15041
Frequency (Hz)	49.69	49.73	49.86

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.34 Hz at 17.06 Hrs	49.02 Hz at 06.52 Hrs	49.77	.39 % 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 27/Feb/2012

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	2.58	71.22	152	0	87
Unit 6	1.35	91.51	145	0	152
Unit 7	3.53	104.55	155	120	138
Total	7.46	267.28			377
Bhusawal					
Unit 2	3.11	105.18	170	0	165
Unit 3	4.48	95.03	195	175	180
Unit 4	0.00	1.50	0	0	
Total	7.58	201.71			345
Parli					
Unit 3	0.00	0.00	0	0	0
Unit 4	4.48	118.06	195	178	185
Unit 5	3.44	101.39	163	120	150
Unit 6	4.32	107.31	195	162	170
Unit 7	4.19	127.09	197	157	180
Total	16.44	453.85			685
Chandrapur					
Unit 1	3.91	76.47	169	158	165
Unit 2	4.08	107.46	174	163	170
Unit 3	0.00	102.08	0	0	0
Unit 4	4.64	130.94	208	180	200
Unit 5	10.98	297.04	470	430	460
Unit 6	10.98	285.02	470	440	450
Unit 7	10.76	268.30	477	371	440
Total	45.35	1267.31			1885
Paras					
Unit 3	5.51	134.99	260	165	250
Unit 4	5.90	147.34	257	233	250
Total	11.41	282.34			500
Khaparkheda					
Unit 1	4.80	123.42	215	160	210
Unit 2	4.36	104.57	191	172	200
Unit 3	4.93	122.66	222	188	210
Unit 4	5.17	140.04	223	207	210
Unit 5	0.00	41.94	0	0	
Total	19.26	532.62			830
Nasik					
Unit 3	5.16	134.37	220	210	210
Unit 4	4.81	107.20	209	188	200
Unit 5	4.70	81.40	206	178	210
Total	14.68	322.98			620
Uran					
All Units	9.66	306.02	410	389	400
Total	9.66	306.02			400
PENCH (MS)					
Pench (MS)	0.59	13.13	53	0	
Total	0.59	13.13			
Koyna					
Stage 1-2	2.71	53.90	440	40	600
Stage 4	1.86	23.65	490	0	250
Stage 3	0.79	16.54	160	0	240
Total	5.36	94.09			1090
Kovna 12&4 Total	4.57	77.55			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Hydro					
KDPH	0.64	8.70	40	19	20
VTRNA	0.00	16.03	0	0	0
TILLARI	0.38	9.50	61	0	60
BHTGR/VEER	0.00	4.32	0	0	0
BHIRA T.R.	0.14	6.03	77	0	40
RNGR+BHTSA	0.31	9.42	14	13	13
BHANDARDRA	0.00	10.55	0	0	0
ELDARY	0.28	4.99	13	5	0
SMLHY PTN	0.83	25.44	35	34	12
GHATGHAR	2.04	45.54	250	0	0
Total	4.62	140.52			145
Wind					
MalharPeth	0.14	4.65			
Vankuswadi	0.27	7.03			
ATIT	0.03	1.94			
Kale	0.10	2.61			
Satara	0.32	13.15			
Shirala	0.08	2.96			
K Mahankal	0.34	5.58			
Supa	0.06	2.93			
Vita	0.17	12.42			
Dondaicha	0.81	32.23			
Sakri	0.15	4.20			
Nandurbar	0.06	3.16			
Khandke	0.06	5.97			
Khaparale	0.08	3.46			
Total	2.66	102.31			
CPP					
JSW JAIGAD	26.92	662.56	1181	993	1066
WARDHA	7.28	210.58	330	260	330
Other CPPs	8.10	197.66			
Total	42.31	1070.80			1396
Tata					
Trombay 4	0.00	1.57	0	0	0
Trombay 5	10.37	142.41	504	285	500
Trombay 6	8.12	160.15	502	155	500
Trombay 7A	2.42	75.15	126	72	120
Trombay 7B	1.48	42.68	69	54	60
Trombay 8	5.57	150.04	250	179	250
TATA Hydro	3.46	106.59	349	0	447
Total	31.42	678.60			1877
REL					
1&2	12.46	335.61	530	460	500
Total	12.46	335.61			500
Cent Sect					
Share					4868
Total					4868

MS PG CL	Thermal	122.18	3328.09			5242
	Thml+Gas	131.84	3634.11			5642
	Hydro	9.98	234.60			1235
	Total	141.82	3868.71			6877
State Total		231.25	6069.15			15518

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 27/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	5057	124	410	5591	55	1660	4595	4954	-370	-239	12021	2223	12193	1604	15848	49.76
2	5094	129	407	5630	41	1583	4549	4756	-291	-154	11856	2300	12149	1457	15613	49.88
3	5086	124	409	5619	70	1573	4513	4461	-254	-94	11629	2037	11953	1375	15041	49.86
4	5115	118	410	5643	84	1580	4488	4343	-227	-69	11581	2241	11910	1349	15171	49.86
5	5180	128	407	5715	67	1576	4467	4485	-222	-108	11735	2251	12066	1385	15371	49.87
6	5200	119	408	5727	76	1657	4448	4802	-238	-145	12117	2576	12675	1499	16192	49.73
7	5205	134	405	5744	65	1777	4544	4558	-286	-229	11938	3395	13301	1663	16996	49.55
8	5252	328	404	5984	70	1854	4656	4798	-237	-211	12520	3891	14097	1793	18204	49.77
9	5118	310	405	5833	73	1852	4714	5021	-301	-202	12603	3878	14260	2019	18500	49.73
10	5131	710	394	6235	62	1853	4838	4917	-348	-276	12817	3936	14690	2291	19044	49.64
11	4927	906	405	6238	45	1854	4951	5262	-401	-320	13105	3926	15040	2524	19555	49.67
12	4901	1406	403	6710	32	1853	4992	4994	-443	-354	13285	3789	15078	2611	19685	49.69
13	4970	1076	404	6450	31	1853	5007	5238	-459	-404	13218	3912	15135	2635	19765	49.71
14	4943	1107	402	6452	48	1852	4998	5358	-459	-329	13432	3645	15127	2517	19594	49.78
15	5045	861	402	6308	96	1850	4952	5347	-443	-332	13295	3361	14832	2558	19214	49.84
16	5022	778	407	6207	86	1849	5002	5275	-449	-310	13133	3426	14816	2568	19127	49.74
17	5014	339	401	5754	127	1850	4993	4955	-459	-342	12357	3810	14028	2541	18708	49.76
18	5061	153	402	5616	231	1840	4984	4599	-459	-291	11995	3267	12635	2473	17735	49.95
19	5085	219	401	5705	273	1846	5098	5151	-459	-311	12711	3817	13101	2414	18942	49.71
20	5151	282	400	5833	271	1845	5235	5464	-464	-348	13118	3778	13402	2471	19367	49.73
21	5173	200	398	5771	258	1773	5235	5422	-479	-315	12959	3704	13169	2370	19033	49.83
22	5145	154	398	5697	189	1717	5214	5074	-454	-298	12429	3662	12597	2211	18302	49.89
23	5154	139	392	5685	171	1688	5118	5158	-439	-290	12437	3506	12589	2004	17947	49.81
24	5147	139	389	5675	135	1675	5003	5069	-439	-329	12248	2898	12357	1840	16986	49.80
MUs	122.18	9.98	9.66	141.82	2.66	42.31	116.59	119.46	-9.08	-6.30	300.54	79.23	323.20	50.17	429.94	49.77

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 27/Feb/2012

Position as on 6.30 Hrs of 28/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.	01/03/2012
Cent_Sect NTPC(K-1)	210	20/12/2011	13.44		Continued.	Annual Overhaul.	05/03/2012
Koyna Unit 9	80	27/02/2012	06.30	27/02/2012	17.55	Transformer GT Y Phase Oil Leakage.	
FORCED OUTAGE							
Dabhol 3B	230	04/02/2012	23.43		Continued.	Gas Shortage	
Khaparkheda Unit 5	500	13/02/2012	22.18		Continued.	Low Vaccum.	
Tata Trombay 4	150	14/02/2012	00.08		Continued.	Withdrawn/Cold Standby	
CPP WPCL U-3	135	15/02/2012	23.57		Continued.	Low demand.	
Dabhol 3A	230	21/02/2012	21.58		Continued.	Gas shortage.	
Dabhol 3X	290	21/02/2012	21.58		Continued.	Gas shortage.	
Uran Unit 5	108	23/02/2012	11.35		Continued.	Gas Shortage	
Koradi Unit 5	200	24/02/2012	23.46	27/02/2012	03.12	Boiler Tube Leakage	
Bhusawal Unit 4	500	25/02/2012	13.10		Continued.	Class A Protection Operated.	
Chandrapur Unit 3	210	26/02/2012	04.03		Continued.	Boiler Validity Extension	09/03/2012
Koyna Unit 3	75	26/02/2012	18.40	27/02/2012	00.35	Generator Cooler Leakage.	
Koyna Unit 8	80	27/02/2012	07.05	27/02/2012	17.50	Preventive maintenance work.	
Bhusawal Unit 2	210	27/02/2012	07.49	27/02/2012	11.41	Tripped on earth fault.	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 27/Feb/2012

Position as on 6.30 Hrs of 28/Feb/2012

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Wardha - Seoni	27/02/2012	09.02	28/02/2012	00.12	Construction work.
Akola - Aurangabad - I	27/02/2012	11.06	27/02/2012	17.30	Line on TBC to attend oil leakage in CB.
Padgha - Talegaon (PG)	27/02/2012	15.04	27/02/2012	18.02	Line on TBC at Talegaon MB L/W.
Koradi-Satpur	28/02/2012	18.42	28/02/2012	21.22	Replacement of stolen HF cable at Satpur end.
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		
Dhule-Sar'Sarovar - II	26/02/2012	15.36	27/02/2012	08.03	Over Voltage.
Parly(PG) - Wardha (PG) - I	27/02/2012	08.31		Continued.	Due to outage on Wardha-Seoni ckt.
Dhule-Sar'Sarovar - I	28/02/2012	23.16		Continued.	Over Voltage.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Solapur (PG)-South Solapur I	28/02/2012	21.59		Continued.	H/T.
IntraState					
Voltage Level : 500KV			Outage Type PLANNED OUTAGE		
HVDC POLE II - CHDPR	27/02/2012	09.42	27/02/2012	12.07	Replacement of OLTC driving mechanic motor problem at CHDPR.
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Kalwa-Kharghar	22/02/2012	10.30		Continued.	Taken on TBC,connection IPS tube.
400/220KV 500MVA ICT-III at Bableshtar	25/02/2012	09.35	28/02/2012	17.54	Lumasense Indication Rectification for ICT-III
400 KV TBC- I @ Chandrapur	27/02/2012	09.41	27/02/2012	15.55	Measurement of tan delta of CT.
400/220KV, 315MVA ICT-I @ New Koyna.	27/02/2012	10.33	27/02/2012	15.51	Attending Hot Spot.
Bus Reactor @ Kolhapur	27/02/2012	18.02	27/02/2012	18.10	Reactor shifting from Bus I to Bus II.
Main Bus-II @ Kolhapur	27/02/2012	19.09		Continued.	Attending Y-Ph CVT replacement work.
400/220 KV 600 MVA ICT-II @ Kalwa	28/02/2012	12.25	28/02/2012	13.53	LV side taken on TBC.Breaker CRM and timing and testing of breaker.
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
Kharghar-Topworth	15/02/2012	07.47		Continued.	Mumbai system strengthening work
Kharghar-TSS	18/02/2012	08.52		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.
Kalwa - Kharghar	21/02/2012	12.24		Continued.	Mumbai system strengthening work.
Boiser-Versova	26/02/2012	07.50	27/02/2012	01.24	Installation of Commissioning of C V T @ Boiser S/S.

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 27/Feb/2012

Position as on 6.30 Hrs of 28/Feb/2012

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
Boisor-Versova	27/02/2012	01.53	27/02/2012	02.56	Hot Spot Attending of CVT Jumper.
Badnera - Deoli (PGCIL)	27/02/2012	10.10	28/02/2012	00.34	Stringing work of Wardha-Seoni.
Kalwa - Borivali	27/02/2012	14.45	27/02/2012	16.55	Tand delta work.
Dondaicha - Jamde - I	28/02/2012	09.45	28/02/2012	20.25	Line isolator replacement work.
220/132 KV 200 MVA ICT-II @ Harangul	28/02/2012	10.25	28/02/2012	14.25	Q.M.Work
Tuljapur - Murud	28/02/2012	11.10	28/02/2012	13.05	Q.M.Work
220/132 KV 100MVA T/F II at Ogalewadi	28/02/2012	11.45	28/02/2012	13.49	CTR Work.
220/100 KV 200 MVA ICT-II @ Apta	28/02/2012	14.05	28/02/2012	17.04	To attend CT leakage.
Solapur(PG)-South Solapur I	28/02/2012	20.35	28/02/2012	20.37	Newly charged.
Voltage Level : 132KV			Outage Type PLANNED OUTAGE		
Amravati - Achalpur	16/01/2012	10.10		Continued.	Breaker Problem(Ckt is on TBC)
Khadka-Deepnagar-II	28/02/2012	08.08	28/02/2012	11.56	Reconnecting CT to line isolator jumper.
Voltage Level : 220KV			Outage Type FORCED OUTAGE		
Wardha - Yawatmal	27/02/2012	16.00	27/02/2012	17.40	To attend Y-Ph Bus Insulator string decapping.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Aurangabad-Deepnagar-II	16/02/2012	16.56		Continued.	Over Voltage.
Bhusawal- Aurangabad	25/02/2012	16.39	27/02/2012	07.24	Over Voltage.
Karad - Kolhapur - I	26/02/2012	16.18	27/02/2012	19.02	Over Voltage.
Bhusawal- Aurangabad	27/02/2012	16.50	28/02/2012	06.42	Over Voltage.
Karad-Kolhapur-II	27/02/2012	19.10	28/02/2012	08.59	Over Voltage.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Bale-Murud	22/02/2012	22.00		Continued.	Due to Lamboti ICT loading.
Bale-Usmanabad	23/02/2012	18.25	27/02/2012	15.56	To control Lamboti ICT loading.
Chandrapur - Warora	23/02/2012	21.15		Continued.	To Control Warora-Wardha Line Loading.
Dhule-Chalisgaon	26/02/2012	15.50	27/02/2012	04.00	To control Dhule ICT O/L.
Akola - Badnera - I	27/02/2012	09.25	28/02/2012	00.45	To control Wardha-Deoli L/L.
Hingoli-Pusad	27/02/2012	15.59	27/02/2012	17.48	In view of Wardha-Yawatmal U/O.
Voltage Level : 132KV			Outage Type HAND TRIPPED		
Eldari - Jintur	26/02/2012	21.10	27/02/2012	12.20	Due to hot spot on B-Ph CT stud.
Voltage Level : 400KV			Outage Type TRIPPED		
400/220 KV 100 MVA Spare Unit @ Koradi	21/01/2012	03.36		Continued.	Buchholz Alarm Persisting
400/220 KV 315 MVA ICT-II @ Dhule	26/02/2012	15.06	27/02/2012	03.36	PRV.
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).
Vita - Lamboti	27/02/2012	23.47	28/02/2012	01.34	Distance Protection.
Kalwa-Trombay	28/02/2012	11.45	28/02/2012	11.54	Without indication.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 28/Feb/2012

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	140
Unit 6	210	0
Unit 7	210	120
	620	260
Bhusawal		
Unit 2	210	170
Unit 3	210	180
Unit 4	500	
	920	350
Parli		
Unit 3	210	0
Unit 4	210	180
Unit 5	210	160
Unit 6	250	180
Unit 7	250	160
	1130	680
Chandrapur		
Unit 1	210	160
Unit 2	210	170
Unit 3	210	0
Unit 4	210	210
Unit 5	500	475
Unit 6	500	460
Unit 7	500	450
	2340	1925
Paras		
Unit 3	250	250
Unit 4	250	250
	500	500
Khaparkheda		
Unit 1	210	210
Unit 2	210	200
Unit 3	210	210
Unit 4	210	210
Unit 5	500	
	1340	830
Nasik		
Unit 3	210	210
Unit 4	210	200
Unit 5	210	210
	630	620
Uran		
All Units	852	380
	852	380
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	40
VTRNA	60	0
TILLARI	60	60

Generating unit	Derated Capacity (MW)	OLC (MW)
BHTGR/VEER	21	0
BHIRA T.R.	80	40
RNGR+BHTSA	20	10
BHANDARDRA	45	0
ELDARY	23	0
SMLHY PTN	12	15
GHATGHAR	250	0
	611	165
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	1045
WARDHA	405	260
Other CPPs	0	
	1005	1305
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	5258
	3455	5258

	17900	7 of 7	15820
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