



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

State Load Dispatch Center, Airoli

Daily system Report

for

09/Oct/2010

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 09/Oct/2010 SATURDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	110.047	899.966	1) Madhya Pradesh	70.076	567.270
2) Hydro	7.683	61.263	2) Gujrat	25.719	251.804
3) Gas	13.747	132.214	3) Goa	-6.913	-61.064
Total MSGENCO	131.477	1093.443	4) TAPS 1&2 (Inj.)	7.524	67.750
B) OTHERS			5) Pench (Excess)	-0.661	-6.624
1) RGPPL Gas	37.061	330.387	# Total Cent. Sector	95.745	819.136
2) Wind Generation	8.471	29.069	F) Other Exchanges		
3) CPP / IPP	3.931	83.006	1) With TPCL (Excess)	-14.865	-120.675
4) PENCH (MS)	0.661	6.624	G) Bilateral Power *		
C) TPCL & REL			1) MSEDCL Bilateral	7.644	81.449
1) TPCL Thermal	27.817	263.668	Include PX	1.440	23.311
2) TPCL Hydro	1.080	14.562	2) MUMBAI Bilateral	15.557	125.793
TOTAL TPCL	28.897	278.230	Include PX	4.942	36.363
3) REL Thermal	12.526	112.732	3) MUMBAI Schedule	15.557	125.793
D) STATE			H) ENERGY CATERED (MUs)		
1) Thermal (A1+C1+C3)	150.390	1276.366	1) MSEDCL	262.481	2240.990
2) Hydro (A2+B3+C2)	9.424	82.449	2) TPCL	36.671	336.874
3) Gas (A3+B1)	50.808	462.601	3) REL	19.616	174.646
4) Wind (B2)	8.471	29.069	TOTAL STATE	318.768	2752.510
5) CPP (B3)	3.931	83.006			
TOTAL STATE	223.024	1933.491			

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 12 Hrs	B. Evening Peak at 20 Hrs	C. Night Minimum at 4 Hrs
MSGENCO Thermal	4693	4466	4663
MSGENCO Hydro	156	1042	78
MSGENCO Gas	579	578	598
MSGENCO Total Generation	5428	6086	5339
Central Sector Receipt	4512	3874	3536
RGPPL	1533	1538	1563
WIND	175	570	357
CPP / IPP	105	266	112
Exchange with TPCL	-824	-640	-312
MSEDCL DEMAND MET	10981	11714	10595
Load Shedding	2718	3659	796
MSEDCL DEMAND (INCL. LS)	13699	15373	11391
TPCL GENERATION	1421	1531	988
REL GENERATION	521	522	526
TPCL+REL DEMAND	2766	2693	1826
STATE DEMAND MET	13747	14407	12421
STATE DEMAND (INCL. LS)	16465	18066	13217
Frequency (Hz)	49.92	49.97	50.09
MSEDCL's Max Demand-Supply Gap (excluding UI, D.A.Power & Unsch.Hyd.Gen)			4528 MW At 19.00 Hrs
MSEDCL's Dem.-Supply Gap for day (excluding UI, D.A.Power & Unsch.Hyd.Gen)			79.53 Mus.

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49Hz
50.44 Hz at 18.05 Hrs	49.34 Hz at 18.28 Hrs	49.95	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 09/Oct/2010

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 1	1.59	6.90	81	30	75
Unit 2	1.61	11.85	78	43	65
Unit 3	1.83	13.61	85	61	80
Unit 4	0.00	0.00	0	0	0
Unit 5	3.92	31.26	174	127	165
Unit 6	3.77	18.52	173	140	160
Unit 7	4.06	31.14	185	150	160
	16.78	113.28			705
Bhusawal					
Unit 1	0.19	5.70	24	0	0
Unit 2	3.40	29.08	180	115	150
Unit 3	3.28	29.24	160	105	160
	6.87	64.02			310
Parli					
Unit 1	0.00	0.00	0	0	0
Unit 2	0.52	4.77	23	20	25
Unit 3	3.22	32.18	183	0	140
Unit 4	1.58	30.21	155	0	135
Unit 5	3.43	27.55	169	117	150
Unit 6	4.00	34.83	211	138	140
Unit 7	4.48	39.26	230	124	155
	17.24	168.80			745
Chandrapur					
Unit 1	3.02	16.76	148	101	130
Unit 2	3.05	25.74	139	107	125
Unit 3	3.00	25.69	152	90	150
Unit 4	3.17	26.88	151	105	150
Unit 5	9.32	51.16	440	340	400
Unit 6	8.74	74.84	425	265	350
Unit 7	5.32	66.34	240	201	225
	35.63	287.41			1530
Paras					
Unit 2	0.97	7.02	44	37	45
Unit 3	4.09	33.92	201	152	200
Unit 4	4.12	33.45	195	140	200
	9.18	74.38			445
Khaparkheda					
Unit 1	4.64	41.18	210	160	200
Unit 2	1.73	2.02	104	0	0
Unit 3	4.54	37.90	199	167	195
Unit 4	4.13	28.99	179	166	170
	15.03	110.08			565
Nasik					
Unit 1	0.00	10.87	0	0	0
Unit 2	2.06	5.78	97	68	77
Unit 3	3.41	32.14	185	110	110
Unit 4	0.00	0.00	0	0	0
Unit 5	3.85	33.19	194	124	100
	9.32	81.99			287
Koyna					
Stage 1-2	3.43	24.91	495	30	600
Stage 4	0.00	0.00	0	0	0
Stage 3	1.14	7.48	300	0	320
	4.57	32.39			920
Kovna 12&4 Total	3.43	24.91			600

Generating unit		Generation				OLC (MW)
		Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Uran						
All Units		13.75	132.21	648	445	575
		13.75	132.21			575
Hydro						
KDPH		0.00	3.61	0	0	0
VTRNA		0.00	0.00	0	0	0
TILLARI		0.38	3.18	60	0	0
BHTGR/VEER		0.06	0.98	3	2	6
BHIRA T.R.		0.17	1.38	52	0	40
RNGR+BHTSA		0.31	3.06	15	11	15
BHANDARDRA		0.00	0.63	0	0	0
ELDARY		0.20	4.28	22	0	10
SMLHY PTN		0.07	2.77	10	0	22
GHATGHAR		1.91	8.97	250	0	0
		3.11	28.87			93
PENCH (MS)						
Pench (MS)		0.66	6.62	53	0	0
		0.66	6.62			0
Wind						
MalharPeth		0.15	1.45			
Vankuswadi		0.35	3.34			
ATIT		0.07	0.93			
Kale		0.18	1.15			
Satara		0.12	2.31			
Shirala		0.19	1.31			
K Mahankal		0.55	1.41			
Supa		0.13	0.68			
Vita		0.34	3.92			
Dondaicha		4.28	6.94			
Sakri		0.65	1.16			
Nandurbar		0.55	0.84			
Khandke		0.41	2.08			
Khaparale		0.48	1.55			
		8.47	29.07			
CPP						
TOTAL CPP		3.93	83.01			
		3.93	83.01			
Dabhol						
RGPPL		37.06	330.39	1565	1522	1563
		37.06	330.39			1563
Tata						
Trombay 4		0.00	0.00	0	0	0
Trombay 5		11.29	103.86	490	310	500
Trombay 6		6.58	71.86	490	150	500
Trombay 7A		2.88	25.73	122	117	120
Trombay 7B		1.61	14.38	68	67	60
Trombay 8		5.46	47.84	251	160	250
TATA Hydro		1.08	14.56	198	0	447
		28.90	278.23			1877
REL						
1&2		12.53	112.73	526	512	500
		12.53	112.73			500
Cent Sect						
Share						3501
						3501
MS PG CL	Thermal	110.05	899.97			4587
	Thml+Gas	123.79	1032.18			5162
	Hydro	7.68	61.26			1013
	Total	131.48	1093.44			6175
State Total		223.02	1933.49			13616

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 09/Oct/2010

TIME SR. NO.	MSPGCL GEN.			TOTAL	RGPPL	WIND	CPP / IPP	CS SHARE	CS RECPT	TPCL SCH.	TPCL NET EXCH.	MSEDCL DEMAND MET	# LOAD SHED.	MSEDCL DEMAND WITH LS	TPCL + REL DEMAND	STATE DEM. WITH LS	FREQ. (Hz)
	THM	HY	GAS														
1	4629	83	593	5305	1554	246	104	3128	3770	-699	-655	10349	1647	11996	2207	14203	49.98
2	4672	78	591	5341	1557	261	109	2912	3409	-483	-451	10251	1620	11871	1973	13844	49.95
3	4712	83	590	5385	1562	353	110	2869	3381	-427	-389	10427	1249	11676	1903	13579	50.07
4	4663	78	598	5339	1563	357	112	2778	3536	-357	-312	10595	796	11391	1826	13217	50.09
5	4557	78	597	5232	1559	353	113	2730	3769	-309	-270	10756	1068	11824	1784	13608	49.93
6	4594	153	601	5348	1559	382	112	2730	3754	-309	-278	10877	1644	12521	1759	14280	49.87
7	4831	163	602	5596	1565	433	111	3073	3170	-438	-434	10441	2629	13070	1848	14918	50.03
8	4908	90	603	5601	1564	352	108	3057	3296	-438	-414	10507	2580	13087	1845	14932	50.08
9	4847	85	590	5522	1548	267	103	3128	3889	-486	-477	10879	2471	13350	2103	15453	49.92
10	4912	87	589	5588	1544	206	97	3371	3885	-659	-666	10681	3055	13736	2432	16168	50.00
11	4876	185	581	5642	1541	178	101	3763	4069	-783	-764	10794	2934	13728	2710	16438	50.06
12	4693	156	579	5428	1533	175	105	3807	4512	-831	-824	10981	2718	13699	2766	16465	49.92
13	4629	203	575	5407	1532	192	109	3804	4734	-831	-815	11211	2738	13949	2796	16745	49.98
14	4710	188	571	5469	1527	158	111	3778	4653	-807	-782	11146	2636	13782	2710	16492	49.92
15	4440	397	572	5409	1523	287	109	3648	4637	-808	-819	11172	2661	13833	2766	16599	49.86
16	4166	573	476	5215	1522	251	110	3526	4669	-828	-817	10976	2595	13571	2729	16300	49.85
17	4108	773	448	5329	1527	408	113	3502	4351	-804	-814	10941	2839	13780	2648	16428	49.78
18	4261	886	445	5592	1528	448	127	3453	4226	-780	-766	11207	2951	14158	2559	16717	49.73
19	4377	1150	521	6048	1531	479	183	3437	3859	-649	-551	11601	3468	15069	2651	17720	49.80
20	4466	1042	578	6086	1538	570	266	3653	3874	-735	-640	11714	3659	15373	2693	18066	49.97
21	4546	555	510	5611	1538	604	316	3654	4279	-738	-698	11694	3268	14962	2543	17505	49.94
22	4632	234	641	5507	1541	552	373	3617	4254	-738	-697	11568	3115	14683	2395	17078	50.05
23	4531	189	648	5368	1550	472	412	3485	4053	-810	-768	11140	2829	13969	2339	16308	49.95
24	4287	174	648	5109	1555	487	417	3221	3717	-810	-764	10574	2585	13159	2303	15462	50.00
MUs	110.05	7.68	13.75	131.48	37.06	8.47	3.93	80.12	95.75	-15.56	-14.86	262.48	59.76	322.24	56.29	378.52	49.95

NOTE : ALL VALUES IN MW

TPCL Sch./Net Exch is shown with reference to MSETCL System. (+) indicates TPCL to MSETCL and (-) indicates MSETCL to TPCL. TPCL Schedule is calculated for MSETCL periphery (taking 4% loss for import & 4.85% MSETCL loss for export)
Without Applying Load Diversity Factor

State Load Dispatch Center,Airoli (MSETCL)
Details of Generating Unit Outages/Trippings for 09/Oct/2010

Position as on 6.30 Hrs of 10/Oct/2010

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE							
Cent_Sect KARPR1	220	01/07/2008	00:10		Continued.	COH(En-Mass Coolant Clanel Replacement)	30/12/2010
Koyna ST-IV 1	250	16/07/2010	00.00		Continued.	Preparing Work for 2nd Lake Tapping.	15/11/2010
Koyna ST-IV 2	250	16/07/2010	00.00		Continued.	Preparing Work for 2nd Lake Tapping.	15/11/2010
Koyna ST - IV 4	250	16/07/2010	00.00		Continued.	Preparing Work for 2nd Lake Tapping.	15/11/2010
Koyna ST - IV 3	250	16/07/2010	00.00		Continued.	Preparing Work for 2nd Lake Tapping.	15/11/2010
Koradi Unit 4	115	24/08/2010	06.02		Continued.	Annual Overhaul.	15/10/2010
Nasik Unit 4	210	15/09/2010	10.55		Continued.	Annual Overhaul.	11/11/2010
Cent_Sect sipat-5	500	04/10/2010	01.58	09/10/2010	21.23	Boiler revalidation.	
Cent_Sect Tarapur 1	80	10/10/2010	21.30		Continued.	Fuel refilling.	12/11/2010
FORCED OUTAGE							
Uran Unit 2	60	04/10/2008	19.00		Continued.	Gas Restriction	
Uran Unit 4	60	01/04/2009	00:00		Continued.	Gas Restriction	
Uran Unit 3	60	16/06/2010	19.52		Continued.	R.M.Work.	
Parli Unit 1	30	18/06/2010	12:11	09/10/2010	23.56	For Scrapping.	
Dabhol 2A	230	12/07/2010	01.55		Continued.	Tripped due to Electrical Fault	30/10/2010
CPP JSW_JAIGAD	300	06/10/2010	03.37	09/10/2010	17.50	Cooling water.	
Bhusawal Unit 1	58	07/10/2010	02:00	09/10/2010	12.35	BTL.	
Nasik Unit 1	125	07/10/2010	06.35	10/10/2010	01.40	Boiler Tube Leakage.	
Cent_Sect NTPC(K-6)	500	08/10/2010	16.55	10/10/2010	02.52	Boiler Tube Leakage.	
Khaparkheda Unit 2	210	09/10/2010	03.42	09/10/2010	06.24	Lubricant on Oil Pressure.	
Khaparkheda Unit 2	210	09/10/2010	14.14	09/10/2010	17.24	Lubricating oil pressure low.	
Parli Unit 3	210	09/10/2010	15.02	09/10/2010	19.03	RCF supply fail.	
Uran Unit A0	120	09/10/2010	16.05	09/10/2010	19.18	Clean tank drain level high.	
Uran Unit 5	108	09/10/2010	16.05	09/10/2010	16.47	Damper discripeincy.	
Bhusawal Unit 2	210	10/10/2010	05.20		Continued.	BLR T/L.	14/10/2010
Uran Unit 6	108	10/10/2010	20.05	10/10/2010	20.50	C.T.O.high	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 09/Oct/2010

Position as on 6.30 Hrs of 10/Oct/2010

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Bhoisor-Bhoisor(PGCIL)-I	10/10/2010	14.38	10/10/2010	18.45	A Bus isolator maintenance work.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Akola - Aurangabad- II	03/10/2010	17.38		Continued.	Over Voltage.
Wardha - Akola - II	08/10/2010	17.55		Continued.	Normal Changeover.
Kolhapur - Mapusa - I	08/10/2010	23.21	09/10/2010	11.43	Over Voltage.
Dhule-Sar'Sarovar - II	09/10/2010	01.05	09/10/2010	11.43	Over Voltage.
Dhule - S'Sarovar- II	09/10/2010	23.40	10/10/2010	08.28	Over Voltage.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
50 MVAR Reactor of Chandrapur - Parli - II @ Parli	12/08/2009	10.15		Continued.	Bushing Problem.
Main Bus - II @ Koyna Stg - IV	26/09/2010	10.45		Continued.	Maintenance Work.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
220/100KV 125MVA ICT- IV @ Kalwa	02/08/2010	10.10		Continued.	Repl.125 MVA ICT by 200 MVA New ICT.
220/100 125 MVA ICT - II @ Trombay	23/08/2010	12.17		Continued.	Dismantling of existing ICT and commissioning of New 200MVA ICT
Main breaker of Chalisgaon-Malegaon Ckt.	27/09/2010	11.07		Continued.	Main breaker replacement.Ckt.is on TBC.
220/100KV 100 MVA ICT- II @ Tambati	05/10/2010	09.00		Continued.	Breaker overhauling and bay maintenance work.
Tifil-Trombay	08/10/2010	10.18		Continued.	Erection & Stringing of M/C Towers (Loc.22-40) & Dismantling of Old Towers upto 6.11.2010.
Kandalgaon - Pirangut	09/10/2010	06.36	09/10/2010	18.28	Replacement of E/W.
Pirangut - Hinjewadi - II	09/10/2010	06.36	09/10/2010	18.25	Replacement of E/W.
Pedambe - Pophali - II	09/10/2010	07.55	09/10/2010	17.40	Bay maint.work.
Babaleshwar II - Babaleshwar - I	09/10/2010	09.16	09/10/2010	18.03	Q.M.Work
Bus Coupler at Butibori	09/10/2010	11.40	10/10/2010	17.23	Breaker over hauling work.
220/33 KV 100 MVA ICT - II @ Jamde	09/10/2010	12.00	09/10/2010	13.40	For oil filling to OLTC tank and air release from Bucholz.
Boiser-Versova	10/10/2010	07.00	10/10/2010	11.42	A Bus isolator maintenance work.
Pedambe-Tambati	10/10/2010	08.35	10/10/2010	19.05	Bay maint.work.
Boisor - Dahanu	10/10/2010	12.26	10/10/2010	14.15	A Bus isolator maintenance work.
Voltage Level : 132KV			Outage Type PLANNED OUTAGE		
Nardhane - Shirpur	10/10/2010	12.00	10/10/2010	16.40	Armouring of Y and B Ph.
Voltage Level : 220KV			Outage Type FORCED OUTAGE		
Boisor - Dahanu	09/10/2010	08.07	09/10/2010	10.00	A bus isolator alignment work.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
80 MVAR Line Reactor of Lonikand - Karad @ Karad	04/03/2010	11.58		Continued.	Red Hot Spot Observed on Earthing.
Lonikand- Koyna Stage IV	09/10/2010	00.49	09/10/2010	08.13	Over Voltage.
Lonikand- Koyna Stage IV	09/10/2010	23.35	10/10/2010	08.40	Over Voltage.
Voltage Level : 100KV			Outage Type HAND TRIPPED		

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 09/Oct/2010

Position as on 6.30 Hrs of 10/Oct/2010

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Kalwa - Salshet - I	05/10/2010	15.44		Continued.	ICT overlading at Kalwa.
Voltage Level : 400KV			Outage Type TRIPPED		
Khadka - Deepnagar - II	29/09/2010	20.53		Continued.	DT Received @ Khadka.
Karad - Kolhapur - II	07/10/2010	02:48		Continued.	On Over Voltage.
400/220 KV 500 MVA ICT-II at Lamboti	10/10/2010	15.28		Continued.	Y-Ph Buchloz.
Voltage Level : 220KV			Outage Type TRIPPED		
220/132 KV 200 MVA ICT - II @ Theur	01/06/2010	03.57		Continued.	Oil Tank Burst.
220/100KV 200MVA T/F-II @APTA	15/08/2010	21.10		Continued.	Diff.Prot.CTR system operated.
Warora - Wardha Power - II	08/10/2010	14.05	09/10/2010	03.52	B Ph. C T Burst @ Warora Causing Bus Fault.
Bombay Dyeing - Sahara	09/10/2010	14.25	09/10/2010	16.23	Distance Protection.
Apta-Bombay Dyeing	09/10/2010	14.25	09/10/2010	15.45	At B'bay dying end only.
KDPH-Wankuswadi	10/10/2010	04.10	10/10/2010	14.15	Distance Protection.
Babaleshwar - Nagar - I	10/10/2010	08.00	10/10/2010	08.30	Load triming scheme operated.
Babaleshwar - Nagar - II	10/10/2010	08.00	10/10/2010	08.43	Load triming scheme operated.
Miraj-Maisal	10/10/2010	14.27	10/10/2010	17.45	Y-Ph line isolator sparking.
Voltage Level : 132KV			Outage Type TRIPPED		
Bhandara-Tekepar	09/10/2010	23.55	10/10/2010	00.10	Back up protection operated.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 10/Oct/2010

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 1	105	70
Unit 2	105	60
Unit 3	105	56
Unit 4	105	0
Unit 5	200	140
Unit 6	210	145
Unit 7	210	135
	1040	606
Bhusawal		
Unit 1	58	25
Unit 2	210	0
Unit 3	210	160
	478	185
Parli		
Unit 1	30	24
Unit 2	30	22
Unit 3	210	175
Unit 4	210	0
Unit 5	210	140
Unit 6	250	145
Unit 7	250	145
	1190	651
Chandrapur		
Unit 1	210	120
Unit 2	210	130
Unit 3	210	150
Unit 4	210	150
Unit 5	500	400
Unit 6	500	325
Unit 7	500	300
	2340	1575
Paras		
Unit 2	55	40
Unit 3	250	180
Unit 4	250	150
	555	370
Khaparkheda		
Unit 1	210	190
Unit 2	210	100
Unit 3	210	190
Unit 4	210	170
	840	650
Nasik		
Unit 1	120	77
Unit 2	120	85
Unit 3	210	153
Unit 4	210	0
Unit 5	210	160
	870	475
Koyna		
Stage 1-2	600	600
Stage 4	1000	
Stage 3	320	320
	1920	920
Uran		
All Units	852	640

Generating unit	Derated Capacity (MW)	OLC (MW)
	852	640
Hydro		
KDPH	40	0
VTRNA	60	0
TILLARI	60	60
BHTGR/VEER	21	9
BHIRA T.R.	80	40
RNGR+BHTSA	20	0
BHANDARDRA	45	0
ELDARY	23	0
SMLHY PTN	12	20
GHATGHAR	250	0
	611	129
PENCH (MS)		
Pench (MS)	53	
	53	
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		
TOTAL CPP	0	
	0	
Dabhol		
RGPPL	960	1247
	960	1247
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	3143	3678
	3143	3678

	17376	7 of 7	13503
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