



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

State Load Dispatch Center, Airoli

Daily system Report

for

24/Jan/2014

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 24/Jan/2014 FRIDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	113.382	2788.859	1) Gujrat	6.425	136.363
2) Hydro	14.360	459.856	2) Madhya Pradesh	26.214	479.017
3) Gas	7.669	152.992	3) Chattisgarh	9.070	224.890
Total MSGENCO	135.411	3401.707	4) Maharashtra Net	72.336	1924.079
B) 1) JSW JAIGAD	19.456	471.139	(Incl. 765kV Solapur-Raichur)	-0.767	-5.190
2) WPCL	3.164	102.354	5) Goa	-5.968	-135.373
3) ADANI	38.840	826.920	6) TAPS 1&2 Injection	7.604	182.588
4) Other CPP / IPP	15.057	293.405	7) RGPPL Injection	0.000	0.000
5) Wind Generation	1.697	89.484	8) Pench (Excess)	-0.175	-2.540
6) PENCH (MS)	0.175	7.288	# Total Cent. Sector	115.506	2809.024
7) SOLAR	0.822	19.387	F) Other Exchanges		
C) 1) TPCL Thermal	14.831	374.432	1) With TPCL (Excess)	-21.835	-449.039
2) TPCL Hydro	4.898	100.703	G) Bilateral Power *		
TOTAL TPCL	19.729	475.135	1) MSEDCL Bilateral	16.244	412.903
3) REL Thermal	6.753	164.122	Include PX	0.000	-18.787
D) STATE			2) MUMBAI Bilateral	14.350	375.140
1) Thermal (A1+C1+C3)	134.966	3327.413	Include PX	6.256	145.839
2) Hydro (A2+B6+C2)	19.433	567.847	3) MUMBAI Schedule	17.251	400.810
3) Gas (A3)	7.669	152.992	H) ENERGY CATERED (MUs)		
4) Wind (B5)	1.697	89.484	1) MSEDCL	308.293	7571.669
5) CPP/IPP (B1+B2+B3+B4)	76.517	905.738	2) TPCL	31.622	720.788
6) SOLAR (B7)	0.822	19.387	3) REL	16.693	367.484
TOTAL STATE	241.104	5062.861	TOTAL STATE	356.608	8659.941

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 12 Hrs	B. Evening Peak at 17 Hrs	C. Night Minimum at 4 Hrs
MSGENCO Thermal	4846	5014	4414
MSGENCO Hydro	2031	525	140
MSGENCO Gas	312	308	326
MSGENCO Total Generation	7189	5847	4880
Central Sector Receipt	5212	4892	4279
WIND	63	52	84
CPP / IPP	2564	3382	2963
SOLAR	109	22	0
Exchange with Mumbai	-960	-1106	-577
MSEDCL DEMAND MET	14177	13089	11629
Load Shedding	914	434	13
MSEDCL DEMAND	15091	13523	11642
TPCL GENERATION	1124	1002	498
R-INFRA GENERATION	457	259	199
TPCL+R-INFRA DEMAND	2541	2367	1274
STATE DEMAND MET	16718	15456	12903
STATE DEMAND	17632	15890	12916
Frequency (Hz)	50.05	49.99	50.01

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.53 Hz at 04.05 Hrs	49.53 Hz at 06.41 Hrs	50.02	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 24/Jan/2014

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	3.15	37.35	164	95	115
Unit 6	0.82	72.31	125	0	125
Unit 7	1.03	78.42	135	0	120
Total	5.00	188.08			360
Bhusawal					
Unit 2	3.18	70.96	145	41	140
Unit 3	3.54	75.45	160	140	150
Unit 4	8.63	204.30	435	77	430
Unit 5	7.37	154.85	335	270	301
Total	22.72	505.55			1021
Parli					
Unit 3	0.00	0.00	0	0	0
Unit 4	3.73	86.95	178	140	155
Unit 5	3.83	59.86	180	150	160
Unit 6	5.00	110.54	246	179	185
Unit 7	4.78	108.16	233	176	190
Total	17.33	365.51			690
Chandrapur					
Unit 1	2.84	67.40	132	102	130
Unit 2	0.00	45.34	0	0	0
Unit 3	4.11	97.24	178	155	190
Unit 4	4.69	111.28	206	176	210
Unit 5	0.00	0.00	0	0	0
Unit 6	9.45	207.08	432	365	400
Unit 7	6.51	197.99	325	241	250
Total	27.59	726.32			1180
Paras					
Unit 3	4.87	112.15	233	170	250
Unit 4	5.22	121.54	252	191	250
Total	10.09	233.69			500
Khaparkheda					
Unit 1	0.00	82.30	0	0	0
Unit 2	3.82	35.01	180	140	180
Unit 3	4.29	94.93	184	170	190
Unit 4	4.25	96.80	200	160	190
Unit 5	5.82	167.86	457	0	0
Total	18.17	476.89			560
Nasik					
Unit 3	4.14	100.68	180	140	190
Unit 4	4.20	101.88	187	164	190
Unit 5	4.14	90.25	179	165	190
Total	12.48	292.82			570
Uran					
All Units	7.67	152.99	331	303	320
Total	7.67	152.99			320
PENCH (MS)					
Pench (MS)	0.18	7.29	47	0	
Total	0.18	7.29			
Koyna					
Stage 1-2	3.26	106.03	562	40	600
Stage 4	5.01	187.50	840	0	250
Stage 3	1.74	61.94	240	0	320
Kovna 12&4 Total	8.27	293.53			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	10.00	355.47			1170
Hydro					
KDPH	0.15	9.93	19	0	18
VTRNA	0.00	0.00	0	0	0
TILLARI	0.20	5.03	65	0	60
BHTGR/VEER	0.07	1.69	3	3	3
BHIRA T.R.	0.00	2.54	0	0	0
RNGR+BHTSA	0.33	7.67	14	13	15
BHANDARDRA	0.00	2.02	0	0	0
ELDARY	0.36	3.81	16	15	0
SMLHY PTN	1.00	24.24	50	39	25
GHATGHAR	2.23	47.46	250	0	0
Total	4.36	104.39			121
Wind					
MalharPeth	0.05	3.15			
Vankuswadi	0.14	5.89			
ATIT	0.00	1.32			
Kale	0.01	1.87			
Satara	0.31	22.12			
Shirala	0.00	1.80			
K Mahankal	0.00	0.91			
Supa	0.02	2.13			
Vita	0.37	9.35			
Dondaicha	0.60	25.64			
Sakri	0.03	3.31			
Nandurbar	0.06	2.14			
Khandke	0.03	6.20			
Khaparale	0.05	3.65			
Total	1.70	89.48			
CPP					
JSW JAIGAD	19.46	471.14	911	686	823
WARDHA	3.16	102.35	223	96	220
Adani	38.84	826.92	1830	940	1851
Other CPPs	15.06	293.40			245
Total	76.52	1693.82			3139
SOLAR					
Total	0.82	19.39			
Total	0.82	19.39			
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	10.68	242.61	503	317	500
Trombay 6	0.00	0.00	0	0	0
Trombay 7A	2.59	50.83	115	99	120
Trombay 7B	1.55	32.42	67	62	60
Trombay 8	0.00	48.56	0	0	0
TATA Hydro	4.90	100.70	455	0	447
Total	19.73	475.14			1127
REL					
1&2	6.75	164.12	457	198	250
Total	6.75	164.12			250
Cent Sect					
Share					5244
Total					5244
MS PG CL	Thermal	113.38	2788.86		4881
	Thml+Gas	121.05	2941.85		5201
	Hydro	14.36	459.86		1291
	Total	135.41	3401.71		6492
State Total		241.10	5062.86		16252

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 24/Jan/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	4368	128	324	4820	119	3322	0	4315	4516	-601	-693	12084	7	12091	1478	13569	50.01
2	4449	128	324	4901	110	3295	0	4230	4095	-556	-653	11748	13	11761	1350	13111	50.04
3	4486	128	326	4940	74	3166	0	4192	4121	-526	-587	11714	13	11727	1286	13013	50.00
4	4414	140	326	4880	84	2963	0	4215	4279	-526	-577	11629	13	11642	1274	12916	50.01
5	4420	135	327	4882	67	3096	0	4257	4365	-531	-617	11793	13	11806	1316	13122	50.02
6	4575	135	327	5037	83	3251	0	4373	4974	-581	-643	12702	91	12793	1462	14255	49.93
7	4539	353	328	5220	98	3203	0	4738	4761	-672	-709	12573	474	13047	1626	14673	49.80
8	4551	752	330	5633	107	3284	9	4783	5038	-701	-653	13418	919	14337	1807	16144	49.89
9	4519	1150	331	6000	96	3399	28	4624	4852	-540	-590	13785	897	14682	2075	16757	49.92
10	4587	1283	324	6194	85	3354	60	4913	5154	-612	-758	14089	722	14811	2348	17159	50.02
11	4691	1551	316	6558	59	2860	73	5123	5526	-797	-934	14142	789	14931	2517	17448	49.87
12	4846	2031	312	7189	63	2564	109	5028	5212	-843	-960	14177	914	15091	2541	17632	50.05
13	4936	1547	305	6788	39	2696	135	5022	5238	-825	-1060	13836	1038	14874	2522	17396	50.08
14	5031	1242	304	6577	20	2829	129	4909	5355	-897	-1116	13794	907	14701	2369	17070	50.16
15	4950	1217	303	6470	23	2939	105	4801	4884	-883	-1132	13289	681	13970	2402	16372	50.12
16	4991	1099	309	6399	21	3210	79	4833	5054	-890	-1152	13611	594	14205	2402	16607	50.13
17	5014	525	308	5847	52	3382	22	4809	4892	-887	-1106	13089	434	13523	2367	15890	49.99
18	4867	111	316	5294	57	3386	13	4817	4493	-838	-1181	12105	235	12340	2364	14704	50.12
19	4832	121	318	5271	82	3433	60	5045	5071	-911	-1125	12838	122	12960	2401	15361	49.93
20	4895	121	320	5336	102	3410	0	5014	5286	-912	-1112	13069	72	13141	2424	15565	49.96
21	4908	122	319	5349	51	3330	0	4839	5165	-772	-1194	12722	41	12763	2242	15005	50.06
22	4882	116	322	5320	92	3310	0	4185	4487	-596	-1144	12075	29	12104	2105	14209	50.07
23	4883	112	325	5320	44	3314	0	3992	4377	-652	-1111	11952	0	11952	1900	13852	50.06
24	4748	113	325	5186	69	3521	0	4012	4311	-701	-1028	12059	2	12061	1739	13800	50.14
MUs	113.38	14.36	7.67	135.41	1.70	76.52	0.82	111.07	115.51	-17.25	-21.84	308.29	9.02	317.31	48.32	365.63	50.02

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 24/Jan/2014

Position as on 6.30 Hrs of 25/Jan/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	
Chandrapur Unit 5	500	14/07/2013	00.01		Continued.	Condenser replacement work.	
REL 1	250	04/01/2014	23.38	24/01/2014	07.19	Annual Overhaul	
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.	
CPP JSW (J) U2	300	21/10/2013	00.00		Continued.	Lack of Shedule.	
CPP WPCL U-2	135	13/12/2013	13.17		Continued.	ID Fan problem	
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.	
CPP WPCL U-1	135	14/01/2014	00.23	24/01/2014	21.54	Furnace Pressure High	
Chandrapur Unit 2	210	14/01/2014	12.38		Continued.	I D Fan Problem.	
Uran Unit 6	108	14/01/2014	12.45		Continued.	Gas Shortage.	
Cent_Sect TARAPUR-4	540	22/01/2014	11.51		Continued.	G T Maintenance.	
Khaparkheda Unit 5	500	22/01/2014	16.45	24/01/2014	09.14	Withdrawn Due To BTL.	
Khaparkheda Unit 1	210	23/01/2014	07.15		Continued.	AVR Fault.	
Bhusawal Unit 4	500	23/01/2014	21.41	24/01/2014	00.30	ID Fan Problem.	
CPP WPCL U-4	135	24/01/2014	06.24		Continued.	ID Fan Vibration high.	
Koradi Unit 6	210	24/01/2014	06.51		Continued.	Coal bunkering	
Koradi Unit 7	210	24/01/2014	07.46	24/01/2014	10.20	ID Fan Problem.	
CPP Adani U-3	660	24/01/2014	10.30	24/01/2014	14.02	WR-SR SPS Activation Relulting tripped.	
Koradi Unit 7	210	24/01/2014	12.26		Continued.	ID Fan Problem.	
REL 1	250	24/01/2014	12.54	25/01/2014	04.38	Oil leakage from turbine.	

State Load Dispatch Center,Airoli (MSETCL)
Details of Generating Unit Outages/Trippings for 24/Jan/2014

Position as on 6.30 Hrs of 25/Jan/2014

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
Bhusawal Unit 2	210	24/01/2014	23.21		Continued.	Bottom ash hopper repairing work.	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 24/Jan/2014

Position as on 6.30 Hrs of 25/Jan/2014

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Padgha-Bhoisor (PGCIL)	24/01/2014	19.04	24/01/2014	19.12	Reactor I/S.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Borivali -Tarapur	07/12/2013	10.15		Continued.	MUMBAI STRENGTHENING WORK
Halkarni-Mahalaxmi	24/01/2014	08.46	24/01/2014	17.13	Insulator cleaning work.
Mudshungi - Chikodi	24/01/2014	13.40	24/01/2014	20.18	Insulator replacement.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Kolhapur - Mapusa - I	23/01/2014	16.31	24/01/2014	09.29	Over Voltage.
Dhule-Sar'Sarovar - II	23/01/2014	18.01	24/01/2014	09.27	Over Voltage.
Kolhapur - Mapusa - I	24/01/2014	16.08		Continued.	Over Voltage.
Dhule-Sar'Sarovar - I	24/01/2014	22.26		Continued.	Over Voltage.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Wardha - Deoli (PGCIL)	05/12/2013	19.30		Continued.	To control wardha-Yeotmal O/L
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
400/220 KV 500 MVA ICT-I @ Deepnagar	23/01/2014	17.00	24/01/2014	01.38	Check oil level in CT.
Padgha - Nagothane - I	24/01/2014	09.06	24/01/2014	18.40	Stringing of E/W.
400/220 KV 500 MVA ICT-I @ Deepnagar	24/01/2014	10.15	24/01/2014	18.42	CT Repl.of B-Ph.
Main Bus I at Warora	24/01/2014	11.00		Continued.	Bus Ext.Work for 125 MVAR reactor by hot line.
400/220KV,315 MVA ICT-I at New Koyana.	24/01/2014	15.38	24/01/2014	19.43	For Commissioning P633 Differential Relay.
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
Kandalgaon-Bhira	22/01/2014	11.20		Continued.	2 Days Outage At Bhira End & R.M Work.
Apta - Taloja	23/01/2014	09.06		Continued.	Erection of new tower.
Temghar-Colourchem	24/01/2014	09.06	24/01/2014	12.02	Tan delta measurement.
Khaparkheda-Kawlewada-I	24/01/2014	09.41	24/01/2014	16.19	Repl.of E/W.
Jejuri-Jejuri-II	24/01/2014	11.06	24/01/2014	18.28	Repl.of CT under Jaica-2.
Hinganghat - Rly TSS - I	24/01/2014	11.36	24/01/2014	13.42	Repl.of B-Ph LA.
Kalwa-Mulund-I	24/01/2014	14.43	24/01/2014	18.23	Hot Spot attending work.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Bhusawal - Deepnagar - II	03/01/2014	15.47	24/01/2014	08.46	For Change Over.
Talegaon PG - Aurangabad - II	09/01/2014	13.41		Continued.	over voltage
Dabhol - New Koyana - I	22/01/2014	00.02		Continued.	Over Voltage.
Karad-Kolhapur-II	23/01/2014	16.22	24/01/2014	07.00	Over Voltage.
Karad-Jaigad I	23/01/2014	16.34	24/01/2014	07.31	Over Voltage.
Bhusawal- Aurangabad	23/01/2014	17.34		Continued.	Over Voltage.
Karad - Kolhapur - II	24/01/2014	16.15		Continued.	Over Voltage.
Karad-Jaigad I	24/01/2014	21.56		Continued.	Over Voltage.

State Load Dispatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 24/Jan/2014

Position as on 6.30 Hrs of 25/Jan/2014

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Chikhali - Jalna - II	06/01/2014	19.47		Continued.	Paras-Chikhali line O/L
Chikhali - Jalna - I	06/01/2014	19.47		Continued.	Paras-Chikhali O/L
Voltage Level : 132KV			Outage Type HAND TRIPPED		
Mansar - Pench	11/01/2014	19:17		Continued.	Completion of Khaperkheda-Kanhan Outage and Withdeawal of Pench Suport.
Voltage Level : 400KV			Outage Type TRIPPED		
Dabhol-Nagothane - II	31/12/2013	02.29		Continued.	Over Voltage.
Chandrapur-II - Warora - I	21/01/2014	18.53		Continued.	Main Bus-I B/B Prot.Optd. Due to Y Ph.Bkr Pole Burst of 400KV Warora-I.
400/220 KV 315 MVA ICT I@ Bhusawal	23/01/2014	21.28	24/01/2014	01.38	Tripped on NDR.
Dabhol - Nagothane - I	25/01/2014	03.03	25/01/2014	06.20	Over Voltage.
Voltage Level : 220KV			Outage Type TRIPPED		
Talandge - Sawantwadi - II.	29/10/2013	17.30		Continued.	Dist Prot.
Theur - Jejuri	23/01/2014	21.35	24/01/2014	11.02	Dist.Prot.
Kandalgaon - Topworth	25/01/2014	02.32		Continued.	Y-Ph CT Burst,Bus Bar Optd.
Voltage Level : 132KV			Outage Type TRIPPED		
Bhokardan-Rajur	24/01/2014	03.55	24/01/2014	05.45	Dist.Prot.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 25/Jan/2014

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	152
Unit 6	210	0
Unit 7	210	0
	620	152
Bhusawal		
Unit 2	210	0
Unit 3	210	150
Unit 4	500	430
Unit 5	500	301
	1420	881
Parli		
Unit 3	210	0
Unit 4	210	180
Unit 5	210	180
Unit 6	250	250
Unit 7	250	250
	1130	860
Chandrapur		
Unit 1	210	130
Unit 2	210	0
Unit 3	210	140
Unit 4	210	190
Unit 5	500	0
Unit 6	500	380
Unit 7	500	360
	2340	1200
Paras		
Unit 3	250	230
Unit 4	250	230
	500	460
Khaparkheda		
Unit 1	210	0
Unit 2	210	162
Unit 3	210	173
Unit 4	210	173
Unit 5	500	423
	1340	931
Nasik		
Unit 3	210	190
Unit 4	210	190
Unit 5	210	190
	630	570
Uran		
All Units	852	315
	852	315
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	3
BHIRA T.R.	80	0
RNGR+BHTSA	20	15
BHANDARDRA	45	0
ELDARY	23	0
SMLHY PTN	12	25
GHATGHAR	250	0
	611	121
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	821
WARDHA	405	210
Adani	1980	1851
Other CPPs	300	245
	3885	3127
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	5347
	3455	5347

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