



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

State Load Dispatch Center, Airoli

Daily system Report

for

24/Jul/2010

State Load Dispatch Center,Airoli (MSETCL)
Daily system Report for 24/Jul/2010 SATURDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	96.409	2020.501	1) Madhya Pradesh	47.324	1383.192
2) Hydro	4.050	220.754	2) Gujrat	32.369	522.948
3) Gas	14.694	368.565	3) Goa	-5.898	-135.052
Total MSGENCO	115.153	2609.820	4)TAPS 1&2 (Inj.)	7.835	176.052
B) OTHERS			5)Pench (Excess)	-0.061	-1.522
1) RGPPL Gas	16.054	518.677	# Total Cent. Sector	81.569	1945.618
2) Wind Generation	22.943	321.301	F) Other Exchanges		
3) CPP	5.612	127.300	1) With TPCL (Excess)	-12.122	-213.929
4) PENCH (MS)	0.061	1.522	G) Bilateral Power *		
C) TPCL & REL			1) MSEDCL Bilateral	7.094	7.958
1) TPCL Thermal	26.372	649.183	Include PX	1.919	56.673
2) TPCL Hydro	3.227	54.917	2) MUMBAI Bilateral	13.147	254.061
TOTAL TPCL	29.599	704.100	Include PX	3.420	77.776
3) REL Thermal	6.268	292.329	3) MUMBAI Schedule	13.147	254.061
D) STATE			H) ENERGY CATERED (MUs)		
1) Thermal (A1+C1+C3)	129.049	2962.013	1) MSEDCL	229.270	5310.309
2) Hydro (A2+B3+C2)	7.338	277.193	2) TPCL	31.644	790.866
3) Gas (A3+B1)	30.748	887.242	3) REL	16.344	419.440
4) Wind (B2)	22.943	321.301	TOTAL STATE	277.258	6520.615
5) CPP (B3)	5.612	127.300			
TOTAL STATE	195.690	4575.049			

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 10 Hrs	B. Evening Peak at 20 Hrs	C. Night Minimum at 4 Hrs
MSGENCO Thermal	4041	3786	3952
MSGENCO Hydro	183	519	58
MSGENCO Gas	558	666	531
MSGENCO Total Generation	4782	4971	4541
Central Sector Receipt	3712	3496	3362
RGPPL	665	667	670
WIND	903	1171	781
CPP	231	242	257
Exchange with TPCL	-725	-543	-223
MSEDCL DEMAND MET	9568	10018	9388
Load Shedding	1754	2246	481
MSEDCL DEMAND (INCL. LS)	11322	12264	9869
TPCL GENERATION	1289	1462	937
REL GENERATION	262	254	266
TPCL+REL DEMAND	2276	2259	1426
STATE DEMAND MET	11844	12277	10814
STATE DEMAND (INCL. LS)	13598	14523	11295
Frequency (Hz)	49.74	49.75	50.02
MSEDCL's Max Demand-Supply Gap (excluding UI, D.A.Power & Unsch.Hyd.Gen)			2166 MW At 20.00 Hrs
MSEDCL's Dem.-Supply Gap for day (excluding UI, D.A.Power & Unsch.Hyd.Gen)			34.31 Mus.

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49Hz
50.23 Hz at 10.04 Hrs	49.19 Hz at 00.33 Hrs	49.83	0 % of Time

* 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/Jul/2010

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 1	1.81	14.14	80	70	75
Unit 2	1.68	14.89	76	65	75
Unit 3	1.72	26.77	76	52	75
Unit 4	0.00	4.30	0	0	0
Unit 5	0.00	0.00	0	0	0
Unit 6	2.92	78.43	150	99	130
Unit 7	3.36	76.11	180	0	170
	11.48	214.64			525
Bhusawal					
Unit 1	0.45	1.79	39	0	0
Unit 2	3.23	63.09	150	115	140
Unit 3	3.46	78.92	165	120	170
	7.15	143.80			310
Parli					
Unit 1	0.00	0.00	0	0	0
Unit 2	0.00	0.00	0	0	0
Unit 3	3.45	50.67	175	117	170
Unit 4	0.00	0.00	0	0	0
Unit 5	2.35	58.52	112	80	110
Unit 6	4.45	108.66	198	174	185
Unit 7	4.74	28.73	232	160	
	14.99	246.57			465
Chandrapur					
Unit 1	3.78	72.48	160	147	160
Unit 2	3.20	72.92	155	0	150
Unit 3	0.00	0.00	0	0	0
Unit 4	4.29	97.09	195	132	190
Unit 5	11.36	49.60	3325	300	350
Unit 6	0.05	136.49	52	0	0
Unit 7	7.97	114.19	361	307	350
	30.66	542.76			1200
Paras					
Unit 2	0.00	0.00	0	0	0
Unit 3	2.15	82.03	158	51	150
Unit 4	2.79	71.93	146	0	
	4.93	153.96			150
Khaparkheda					
Unit 1	4.62	96.53	210	160	170
Unit 2	3.96	87.48	176	152	170
Unit 3	4.33	97.71	195	167	170
Unit 4	2.70	91.22	165	0	170
	15.62	372.94			680
Nasik					
Unit 1	1.85	37.26	93	70	75
Unit 2	1.45	35.98	78	41	70
Unit 3	0.00	87.98	0	0	0
Unit 4	4.24	92.50	184	168	160
Unit 5	4.04	92.11	181	150	150
	11.58	345.82			455
Koyna					
Stage 1-2	1.20	83.94	130	35	600
Stage 4	0.00	54.74	0	0	0
Stage 3	1.16	43.79	204	0	320
	2.36	182.47			920
Kovna 12&4 Total	1.20	138.68			600

Generating unit		Generation				OLC (MW)
		Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Uran						
All Units		14.69	368.56	670	493	580
		14.69	368.56			580
Hydro						
KDPH		0.00	1.44	0	0	0
VTRNA		0.26	0.80	61	0	61
TILLARI		0.70	4.69	60	0	60
BHTGR/VEER		0.00	0.70	0	0	0
BHIRA T.R.		0.45	6.51	80	0	80
RNGR+BHTSA		0.08	0.45	4	3	3
BHANDARDRA		0.00	0.32	0	0	25
ELDARY		0.00	0.00	0	0	0
SMLHY PTN		0.05	2.27	9	0	8
GHATGHAR		0.14	21.09	63	0	0
		1.69	38.28			237
PENCH (MS)						
Pench (MS)		0.06	1.52	24	0	
		0.06	1.52			
Wind						
MalharPeth		0.80	12.24			
Vankuswadi		1.88	29.98			
ATIT		0.32	6.19			
Kale		0.74	11.36			
Satara		2.35	30.67			
Shirala		0.76	9.72			
K Mahankal		0.16	16.97			
Supa		0.41	4.80			
Vita		4.48	59.99			
Dondaicha		6.39	78.44			
Sakri		1.11	14.98			
Nandurbar		0.84	9.46			
Khadakale		1.61	21.60			
Khaparale		1.11	14.92			
		22.94	321.30			
CPP						
TOTAL CPP		5.61	127.30			
		5.61	127.30			
Dabhol						
RGPPL		16.05	518.68	690	665	630
		16.05	518.68			630
Tata						
Trombay 4		0.00	0.00	0	0	0
Trombay 5		11.06	250.06	500	380	500
Trombay 6		5.73	177.82	460	150	500
Trombay 7A		2.88	61.80	122	119	120
Trombay 7B		1.61	30.86	68	66	60
Trombay 8		5.09	128.64	230	200	250
TATA Hydro		3.23	54.92	335	0	447
		29.60	704.10			1877
REL						
1&2		6.27	292.33	266	250	250
		6.27	292.33			250
Cent Sect						
Share						3325
						3325
MS PG CL	Thermal	96.41	2020.50			3785
	Thml+Gas	111.10	2389.07			4365
	Hydro	4.05	220.75			1157
	Total	115.15	2609.82			5522
State Total		195.69	4575.05			11604

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 24/Jul/2010

TIME SR. NO.	MSPGCL GEN.			TOTAL	RGPPL	WIND	CPP	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	3973	133	493	4599	666	681	247	3216	3383	-455	-394	9182	974	10156	1727	11883	49.51
2	3934	53	528	4515	669	706	256	3147	3295	-386	-325	9116	972	10088	1585	11673	49.81
3	3953	53	532	4538	669	750	251	3099	3264	-341	-278	9194	743	9937	1507	11444	49.94
4	3952	58	531	4541	670	781	257	3035	3362	-270	-223	9388	481	9869	1426	11295	50.02
5	3953	48	530	4531	668	833	249	3035	3513	-270	-213	9581	485	10066	1415	11481	49.92
6	4080	58	542	4680	668	790	229	3035	3495	-270	-243	9619	841	10460	1449	11909	49.87
7	4084	43	596	4723	671	763	243	3226	3217	-428	-365	9252	1514	10766	1629	12395	49.92
8	4104	43	592	4739	669	818	238	3203	3447	-501	-469	9442	1272	10714	1737	12451	49.82
9	4159	89	597	4845	667	801	229	3159	3568	-457	-448	9662	1508	11170	1936	13106	49.73
10	4041	183	558	4782	665	903	231	3459	3712	-751	-725	9568	1754	11322	2276	13598	49.74
11	4117	186	663	4966	666	992	207	3318	3171	-616	-594	9408	1633	11041	2448	13489	49.89
12	3989	193	659	4841	666	927	238	3358	3383	-659	-610	9445	1444	10889	2517	13406	49.87
13	3738	284	662	4684	668	1059	228	3275	3476	-640	-600	9515	1348	10863	2489	13352	49.97
14	6772	304	667	7743	668	1093	233	3302	3388	-731	-691	12434	1025	13459	2352	15811	49.90
15	3948	256	670	4874	667	1080	238	3164	3110	-592	-556	9413	753	10166	2290	12456	49.87
16	3922	252	664	4838	668	1101	222	3125	3283	-592	-553	9559	556	10115	2223	12338	49.77
17	3973	251	655	4879	667	1187	224	3356	3414	-823	-782	9589	801	10390	2181	12571	49.80
18	3717	179	666	4562	669	1187	212	3404	3655	-823	-822	9463	1366	10829	2206	13035	49.89
19	3768	301	665	4734	668	1082	235	3533	3643	-823	-799	9563	1639	11202	2218	13420	49.85
20	3786	519	666	4971	667	1171	242	3334	3496	-564	-543	10018	2246	12264	2259	14523	49.75
21	3745	297	655	4697	669	1111	231	3338	3218	-564	-500	9450	2312	11762	2198	13960	49.82
22	3725	99	656	4480	669	1097	236	3315	3538	-540	-481	9557	1984	11541	2117	13658	49.80
23	3546	120	624	4290	670	1048	222	3274	3502	-504	-433	9304	1549	10853	1946	12799	49.72
24	3430	48	623	4101	690	982	214	3295	3036	-547	-475	8548	1341	9889	1858	11747	49.74
MUs	96.41	4.05	14.69	115.15	16.05	22.94	5.61	78.00	81.57	-13.15	-12.12	229.27	30.54	259.81	47.99	307.80	49.83

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 24/Jul/2010

Position as on 6.30 Hrs of 25/Jul/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
Chandrapur Unit 3	210	26/05/2010	23.59		Continued.	Water Balancing Problem.	08/08/2010
Koradi Unit 5	200	26/06/2010	02:33		Continued.	Annual Overhaul.	25/07/2010
Cent_Sect NTPC (K-2)	210	30/06/2010	23.46		Continued.	Annual Overhaul.	27/07/2010
Cent_Sect NTPC(V) 9	500	01/07/2010	00.04		Continued.	Annual Overhaul.	27/07/2010
Cent_Sect Kawas ST2C	116	01/07/2010	00.08		Continued.	Annual Overhaul.	04/08/2010
Parli Unit 4	210	05/07/2010	09.27		Continued.	Capital Overhaul	07/08/2010
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
Tata Trombay 7B	60	25/07/2010	15.45		Continued.	Inspection and Maint.work	31/07/2010
Tata Trombay 7A	120	25/07/2010	17.39		Continued.	Main T/F replacement	31/07/2010
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	
Paras Unit 2	55	13/06/2010	17.35		Continued.	For Scrapping.	
Uran Unit 3	60	16/06/2010	19.52		Continued.	R.M.Work.	
Tata Trombay 4	150	18/06/2010	01.40	25/07/2010	13.45	Low demand.	
Parli Unit 2	30	18/06/2010	06:26		Continued.	For Scrapping.	
Parli Unit 1	30	18/06/2010	12:11		Continued.	For Scrapping.	
Dabhol 1B	230	18/06/2010	13.09		Continued.	Unit Differential.	30/07/2010
Dabhol 1A	230	18/06/2010	13.09		Continued.	Unit Differential.	30/07/2010
Dabhol 1X	290	18/06/2010	13.09		Continued.	Unit Differential.	30/07/2010
Koradi Unit 4	115	06/07/2010	10.03		Continued.	Boiler Tube Leakage.	25/07/2010
Dabhol 2A	230	12/07/2010	01.55		Continued.	Tripped due to Electrical Fault	30/07/2010
Dabhol 2B	230	12/07/2010	01.55		Continued.	Tripped due to Electrical Fault	30/07/2010
Dabhol 2X	290	12/07/2010	01.55		Continued.	Tripped due to Electrical Fault	30/07/2010
Uran Unit 5	108	23/07/2010	00.25	24/07/2010	01.15	Boiler Inspection.	
Chandrapur Unit 6	500	23/07/2010	03.24	24/07/2010	23.13	BLR T/L,	
REL 2	250	23/07/2010	16.04	25/07/2010	10.56	Boiler Tube Leakage	

State Load Dispatch Center,Airoli (MSETCL)
Details of Generating Unit Outages/Trippings for 24/Jul/2010

Position as on 6.30 Hrs of 25/Jul/2010

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
Nasik Unit 3	210	23/07/2010	19.35	25/07/2010	02.50	E13 Valve leakage	
Chandrapur Unit 6	500	25/07/2010	07.38	25/07/2010	18.08	Tripped due to Consor Extraction pump tripped	
Paras Unit 3	250	25/07/2010	18.00	25/07/2010	22.01	Tripped on Flame Failure	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 24/Jul/2010

Position as on 6.30 Hrs of 25/Jul/2010

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Wardha - Akola - II	11/07/2010	13.07		Continued.	Over Voltage
Kolhapur-Mapusa Ckt I	16/07/2010	18.43		Continued.	Over Voltage
Dhule-Sar'Sarovar - I	20/07/2010	23.24		Continued.	Over Voltage.
Akola - Aurangabad - I	21/07/2010	13.10		Continued.	Changeover.
Dhule-Sar'Sarovar - II	23/07/2010	15.17		Continued.	Over Voltage
Voltage Level : 400KV			Outage Type TRIPPED		
Dhule-Khandwa I	24/07/2010	19.48	25/07/2010	07.27	Over Voltage
Voltage Level : 220KV			Outage Type TRIPPED		
Tillari-Halkarni.	25/07/2010	16.40	25/07/2010	17.45	Tripped at Tillari end
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
50 MVAR Reactor of Chandrapur - Parli - II @ Parli	12/08/2009	10.15		Continued.	Bushing Problem.
Lonikand- Koyna Stage IV	16/07/2010	10.52		Continued.	E/W replacement work (Ready)
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
220/132 KV 100 MVA ICT - I @ Ranjangaon	18/05/2010	13.48		Continued.	Transformer Augmentation work.
220/132 KV 100 MVA ICT- II @ Parbhani	25/07/2010	11.05	25/07/2010	11.20	Attending Red Hot
220KV Bus Coupler at Phursungi	25/07/2010	13.15	25/07/2010	14.00	To remove conductor strand on CT
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.
Bhusawal- Aurangabad	19/06/2010	22.51		Continued.	Over Voltage
New Koyna - StageIV - I	23/07/2010	12.36		Continued.	Over Voltage
Karad-Lamboti	23/07/2010	19.33		Continued.	Over Voltage
C'pur-Parli II	23/07/2010	22.51	24/07/2010	05.56	Over Voltage
New Koyna - Karad - I	23/07/2010	23.47		Continued.	Over Voltage
Voltage Level : 400KV			Outage Type TRIPPED		
Karad - Kolhapur - I	19/07/2010	19.52		Continued.	Over Voltage.
Koyna IV - Jejuri	24/07/2010	01.54	25/07/2010	08.45	Over Voltage
Koradi - Kaparkheda	24/07/2010	19.54		Continued.	Trip on O/V.
Chandrapur-Khaparkheda	24/07/2010	19.54		Continued.	Trip on O/V.
Koyna IV - Jejuri	25/07/2010	23.26		Continued.	Over Voltage
Voltage Level : 220KV			Outage Type TRIPPED		
220/132 KV 200 MVA ICT - II @ Theur	01/06/2010	03.57		Continued.	Oil Tank Burst.
Karad-Sada Waghapur	23/07/2010	00.01	25/07/2010	10.41	Trip on O/V.
Talangade - Mumewadi	24/07/2010	06.03	24/07/2010	13.08	Distance protection
220 KV Bus @ Kandalgaon	25/07/2010	11.10	25/07/2010	11.56	Bus Fault due to fault on Lonand line
Kharghar - Kandalgaon	25/07/2010	11.10	25/07/2010	11.50	Bus Fault at K'gaon
Bhira-Kandalgaon	25/07/2010	11.10	25/07/2010	12.10	Bus Fault at K'gaon
K'gaon-ONGC	25/07/2010	11.10	25/07/2010	12.13	Bus Fault

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 24/Jul/2010

Position as on 6.30 Hrs of 25/Jul/2010

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
K'gaon-Dasturi	25/07/2010	11.10	25/07/2010	12.11	Bus Fault
220/100 KV 50 MVA ICT-II @ K'gaon	25/07/2010	11.10	25/07/2010	12.21	Bus Fault
220/22KV 50MVA ICT-II at K'gaon	25/07/2010	11.10	25/07/2010	12.24	Bus Fault
220/100KV 50MVA ICT-I at K'gaon	25/07/2010	11.10	25/07/2010	12.21	Bus Fault
220/100KV 100MVA ICT-III at K'gaon	25/07/2010	11.10	25/07/2010	12.24	Bus Fault
K'gaon-Pirangut	25/07/2010	11.10	25/07/2010	12.14	Bus Fault
Pophali-K'gaon	25/07/2010	11.10	25/07/2010	12.05	Bus Fault at K'gaon
K'gaon-Lonand	25/07/2010	11.10	25/07/2010	13.50	Faulty declared
Karad-Pophali	25/07/2010	14.06	25/07/2010	14.30	Distance protection
Momewadi-Halkarni	25/07/2010	16.40	25/07/2010	17.15	Distance Protection
Voltage Level : 100KV			Outage Type TRIPPED		
Kandalgaon-Roha-I	25/07/2010	11.10	25/07/2010	12.32	Bus Fault
Kandalgaon-Roha-II	25/07/2010	11.10	25/07/2010	12.42	Bus Fault

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 25/Jul/2010

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 1	105	65
Unit 2	105	55
Unit 3	105	45
Unit 4	105	0
Unit 5	200	0
Unit 6	210	135
Unit 7	210	100
	1040	400
Bhusawal		
Unit 1	58	45
Unit 2	210	140
Unit 3	210	150
	478	335
Parli		
Unit 1	30	0
Unit 2	30	0
Unit 3	210	150
Unit 4	210	0
Unit 5	210	110
Unit 6	250	200
Unit 7	250	0
	1190	460
Chandrapur		
Unit 1	210	150
Unit 2	210	0
Unit 3	210	0
Unit 4	210	150
Unit 5	500	300
Unit 6	500	300
Unit 7	500	350
	2340	1250
Paras		
Unit 2	55	0
Unit 3	250	70
Unit 4	250	0
	555	70
Khaparkheda		
Unit 1	210	210
Unit 2	210	160
Unit 3	210	180
Unit 4	210	0
	840	550
Nasik		
Unit 1	120	65
Unit 2	120	65
Unit 3	210	100
Unit 4	210	186
Unit 5	210	150
	870	566
Koyna		
Stage 1-2	600	600
Stage 4	1000	0
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	61
TILLARI	60	60
BHTGR/VEER	21	4
BHIRA T.R.	80	80
RNGR+BHTSA	20	4
BHANDARDRA	45	0
ELDARY	23	0
SMLHY PTN	12	4
GHATGHAR	250	0
	611	213
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	
Khadakale	0	
Khaparale	0	
	0	
CPP		
TOTAL CPP	0	
	0	
Dabhol		
RGPPL	960	630
	960	630
Tata		
Trombay 4	150	0
Trombay 5	500	450
Trombay 6	500	450
Trombay 7A	120	140
Trombay 7B	60	140
Trombay 8	250	250
TATA Hydro	444	447
	2024	1877
REL		
1&2	500	250
	500	250
Cent Sect		
Share	3143	3284
	3143	3284

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