



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

State Load Dispatch Center, Airoli

Daily system Report

for

25/Jun/2012

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 25/Jun/2012 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	96.004	2611.619	1) Gujrat	7.477	160.352
2) Hydro	7.895	330.453	2) Madhya Pradesh	15.227	423.659
3) Gas	10.405	312.790	3) Chattisgarh	11.920	257.650
Total MSGENCO	114.304	3254.862	4) Maharashtra	57.686	1240.285
B) OTHERS			5) Goa	-5.395	-152.183
1) JSW JAIGAD	29.038	711.525	6) TAPS 1&2 Injection	7.508	189.686
2) WPCL	9.556	240.795	7) RGPPL Injection	19.922	513.330
3) Other CPP / IPP	5.820	175.387	8) Pench (Excess)	-0.096	-2.939
4) Wind Generation	26.780	532.482	# Total Cent. Sector	114.249	2629.840
5) PENCH (MS)	0.096	2.939	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-13.493	-334.816
1) TPCL Thermal	29.017	696.883	G) Bilateral Power *		
2) TPCL Hydro	6.029	133.405	1) MSEDCL Bilateral	32.574	726.594
TOTAL TPCL	35.046	830.288	Include PX	0.686	4.478
3) REL Thermal	12.573	302.608	2) MUMBAI Bilateral	14.909	383.904
D) STATE			Include PX	1.824	37.391
1) Thermal (A1+C1+C3)	137.594	3611.110	3) MUMBAI Schedule	14.909	390.093
2) Hydro (A2+B5+C2)	14.020	466.797	H) ENERGY CATERED (MUs)		
3) Gas (A3)	10.405	312.790	1) MSEDCL	286.350	7213.014
4) Wind (B4)	26.780	532.482	2) TPCL	41.329	974.619
5) CPP (B1+B2+B3)	44.414	1127.707	3) REL	19.781	492.918
TOTAL STATE	233.213	6050.886	TOTAL STATE	347.460	8680.551

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	3794	3973	3856
MSGENCO Hydro	493	390	82
MSGENCO Gas	410	407	463
MSGENCO Total Generation	4697	4770	4401
Central Sector Receipt	5598	4676	4176
WIND	1118	1418	1105
CPP / IPP	1866	1869	1847
Exchange with Mumbai	-653	-706	-233
MSEDCL DEMAND MET	12626	12027	11296
Load Shedding	638	682	245
MSEDCL DEMAND	13264	12709	11541
TPCL GENERATION	1870	1840	1074
R-INFRA GENERATION	525	525	525
TPCL+R-INFRA DEMAND	3048	3071	1832
STATE DEMAND MET	15674	15098	13128
STATE DEMAND	16312	15780	13373
Frequency (Hz)	49.86	49.74	50.08

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.44 Hz at 06:02 Hrs	49.18 Hz at 21:12 Hrs	49.84	.1 % 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 25/Jun/2012

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	2.54	67.99	118	96	110
Unit 6	3.21	79.71	145	116	140
Unit 7	3.20	62.94	165	100	135
Total	8.94	210.64			385
Bhusawal					
Unit 2	3.84	89.99	170	145	160
Unit 3	4.15	101.66	180	165	180
Unit 4	0.00	18.53	0	0	0
Unit 5	0.00	0.00	0	0	0
Total	7.99	210.18			340
Parli					
Unit 3	0.02	91.96	20	0	0
Unit 4	3.48	12.51	166	112	160
Unit 5	3.16	88.45	158	86	150
Unit 6	0.00	96.82	0	0	0
Unit 7	4.01	72.70	184	151	182
Total	10.67	362.44			492
Chandrapur					
Unit 1	3.51	91.62	154	138	140
Unit 2	3.12	72.74	145	110	135
Unit 3	3.69	99.57	179	125	140
Unit 4	3.85	108.87	193	123	160
Unit 5	9.24	199.52	430	335	400
Unit 6	9.81	233.97	460	350	330
Unit 7	9.09	210.62	432	325	350
Total	42.30	1016.91			1655
Paras					
Unit 3	0.00	69.04	0	0	0
Unit 4	0.00	0.00	0	0	0
Total	0.00	69.04			0
Khaparkheda					
Unit 1	4.16	78.78	200	145	180
Unit 2	0.00	0.72	0	0	0
Unit 3	4.33	118.51	192	159	190
Unit 4	4.51	120.76	211	172	190
Unit 5	0.00	108.92	0	0	0
Total	13.00	427.70			560
Nasik					
Unit 3	5.01	114.28	225	180	210
Unit 4	3.66	100.54	176	122	170
Unit 5	4.43	99.88	200	168	190
Total	13.10	314.71			570
Uran					
All Units	10.40	312.79	463	407	440
Total	10.40	312.79			440
PENCH (MS)					
Pench (MS)	0.10	2.94	23	0	0
Total	0.10	2.94			0
Koyna					
Stage 1-2	3.17	104.74	470	40	600
Stage 4	0.39	110.82	206	0	250
Stage 3	1.25	50.05	238	0	240
Kovna 12&4 Total	3.56	215.55			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	4.80	265.60			1090
Hydro					
KDPH	0.54	8.60	28	13	28
VTRNA	0.87	18.20	61	0	61
TILLARI	0.00	0.00	0	0	0
BHTGR/VEER	0.00	0.00	0	0	0
BHIRA T.R.	0.28	7.87	81	0	80
RNGR+BHTSA	0.24	5.42	10	9	8
BHANDARDRA	0.00	2.29	0	0	0
ELDARY	0.00	0.00	0	0	0
SMLHY PTN	0.17	6.34	13	4	10
GHATGHAR	1.00	16.13	240	0	0
Total	3.09	64.85			187
Wind					
MalharPeth	0.80	20.57			
Vankuswadi	1.43	31.99			
ATIT	0.20	8.20			
Kale	0.44	11.70			
Satara	3.93	55.10			
Shirala	0.30	13.84			
K Mahankal	0.12	30.88			
Supa	0.32	7.80			
Vita	3.27	67.70			
Dondaicha	11.12	194.35			
Sakri	1.38	25.55			
Nandurbar	1.10	19.78			
Khandke	1.46	24.93			
Khaparale	0.90	20.09			
Total	26.78	532.48			
CPP					
JSW JAIGAD	29.04	711.52	1215	1198	1100
WARDHA	9.56	240.80	419	364	420
Other CPPs	5.82	175.39			
Total	44.41	1127.71			1520
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	11.81	277.24	502	430	500
Trombay 6	7.52	161.11	504	156	500
Trombay 7A	2.38	71.18	124	69	120
Trombay 7B	1.44	39.56	67	52	60
Trombay 8	5.86	147.80	246	241	250
TATA Hydro	6.03	133.40	471	0	447
Total	35.05	830.29			1877
REL					
1&2	12.57	302.61	527	513	500
Total	12.57	302.61			500
Cent Sect					
Share					4482
Total					4482

MS PG CL	Thermal	96.00	2611.62			4002
	Thml+Gas	106.41	2924.41			4442
	Hydro	7.90	330.45			1277
	Total	114.30	3254.86			5719
State Total		233.21	6050.89			14098

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 25/Jun/2012

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP	CS SHARE	CS RECPT	Mum.S CH.	Mum. NET EXCH.	MSEDCL DEMAND MET	LOAD SHEDDI NG	MSEDCL DEMAND WITH LS	TPCL + R -INFRA DEMAND	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS													
1	4082	82	461	4625	1061	1810	4429	4722	-654	-645	11575	149	11724	2265	13989	50.00
2	4036	82	461	4579	1024	1843	4325	4447	-518	-373	11520	225	11745	1986	13731	49.97
3	3946	92	462	4500	1080	1845	4273	4312	-465	-291	11446	239	11685	1901	13586	50.02
4	3856	82	463	4401	1105	1847	4210	4176	-465	-233	11296	245	11541	1832	13373	50.08
5	3837	82	462	4381	1135	1848	4204	4270	-465	-193	11441	251	11692	1787	13479	50.04
6	3916	83	462	4461	1103	1843	4181	4486	-465	-236	11657	361	12018	1866	13884	49.95
7	3938	124	459	4521	999	1848	4390	4949	-465	-383	11934	620	12554	1926	14480	50.07
8	3974	149	455	4578	1050	1833	4456	5006	-519	-415	12052	614	12666	2015	14681	49.98
9	4044	152	456	4652	1038	1833	4465	5012	-519	-578	11957	626	12583	2348	14931	49.95
10	3887	206	448	4541	1112	1821	4647	5738	-565	-713	12499	458	12957	2756	15713	49.91
11	3880	287	436	4603	1063	1832	4684	5869	-644	-719	12648	453	13101	3036	16137	49.96
12	3794	493	410	4697	1118	1866	4714	5598	-692	-653	12626	638	13264	3048	16312	49.86
13	3902	708	409	5019	1204	1877	4800	5041	-692	-660	12481	755	13236	3062	16298	49.80
14	3983	526	408	4917	1089	1866	4838	4787	-689	-631	12028	688	12716	3023	15739	49.72
15	3965	871	407	5243	1165	1861	4769	4845	-701	-692	12422	566	12988	3068	16056	49.67
16	3894	947	407	5248	1168	1845	4715	4667	-722	-714	12214	600	12814	3076	15890	49.71
17	3973	390	407	4770	1418	1869	4596	4676	-703	-706	12027	682	12709	3071	15780	49.74
18	4127	168	415	4710	1204	1860	4562	4350	-662	-714	11410	488	11898	2981	14879	49.92
19	4160	152	419	4731	1285	1866	4532	4189	-640	-807	11264	157	11421	2820	14241	49.82
20	4199	283	419	4901	1125	1857	4676	4702	-662	-568	12027	302	12329	2760	15089	49.67
21	4209	422	419	5050	1051	1870	4796	4569	-679	-521	12042	383	12425	2700	15125	49.66
22	4127	184	420	4731	1110	1862	4683	4639	-724	-583	11779	382	12161	2637	14798	49.59
23	4166	541	418	5125	966	1851	4551	4727	-790	-708	11981	178	12159	2596	14755	49.62
24	4109	789	422	5320	1107	1861	4464	4472	-808	-757	12024	127	12151	2552	14703	49.53
MUs	96.00	7.90	10.40	114.30	26.78	44.41	108.96	114.25	-14.91	-13.49	286.35	10.19	296.54	61.11	357.65	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 25/Jun/2012

Position as on 6.30 Hrs of 26/Jun/2012

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE							
Paras Unit 4	250	01/05/2012	03.25	25/06/2012	20.57	Annual Overhaul.	
Cent_Sect NTPC(V-3)	210	20/05/2012	00:25		Continued.	AOH.	
Khaparkheda Unit 2	210	01/06/2012	05.45		Continued.	Annual overhaul.	05/07/2012
Cent_Sect NTPC(K-5)	500	01/06/2012	23.50		Continued.	A/OH.	30/06/2012
FORCED OUTAGE							
Bhusawal Unit 5	500	30/03/2012	04.34		Continued.	Hand Tripped	
Bhusawal Unit 4	500	06/06/2012	06.27		Continued.	Vibration Problem	
Paras Unit 3	250	13/06/2012	17.05		Continued.	Structure collapse near ESP.	
Dabhol 1A	230	16/06/2012	11.45		Continued.	Withdrawn.	
Koyna Unit 11	80	18/06/2012	08.00		Continued.	Stator E/F.	
Koyna ST-IV 2	250	20/06/2012	11.00		Continued.	Attending Spherical Valve Srevomotor Oil Leakage.	05/07/2012
Uran Unit 7	108	20/06/2012	12.30		Continued.	Gas Shortage.	
Dabhol 2A	230	20/06/2012	22.25		Continued.	Gas Shortage.	
Khaparkheda Unit 5	500	23/06/2012	11.09		Continued.	Bunkering problem.	
Parli Unit 6	250	23/06/2012	15.03		Continued.	Bunkering problem.	
Cent_Sect NTPC(V-8)	500	23/06/2012	23.38		Continued.	Boiler tube leakage.	
Cent_Sect Sipat U-2	660	24/06/2012	11.32	25/06/2012	10.46	Boiler tube leakage.	
Parli Unit 3	210	25/06/2012	00.26		Continued.	MS2 volve leakage.	27/06/2012
Dabhol 3B	230	25/06/2012	09.41		Continued.	Gas Shortage	
Paras Unit 4	250	26/06/2012	03.50	26/06/2012	14.46	Generator Protection	
CPP JSW (J) U3	300	26/06/2012	05.30	26/06/2012	10.48	Generator Transformer CB tripped	
Koyna Unit 8	80	26/06/2012	07.05	26/06/2012	20.30	E/F Indication appeared	
Uran Unit 5	108	26/06/2012	12.50		Continued.	Gas Shortage	
Koradi Unit 5	200	26/06/2012	21.06		Continued.	High Drum Level	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 25/Jun/2012

Position as on 6.30 Hrs of 26/Jun/2012

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type HAND TRIPPED		
765KV Seoni - Wardha - II	13/06/2012	16.09		Continued.	Over Voltage
Dhule-Sar'Sarovar - I	20/06/2012	23.49	25/06/2012	08.59	Over Voltage.
Karad - Solapur (PGCIL)	26/06/2012	01.32	26/06/2012	11.44	B Phase CVT heavy oil leakage
Voltage Level : 400KV			Outage Type TRIPPED		
Kolhapur - Mapusa - II	24/06/2012	17.12		Continued.	Over Voltage.
Parli-Parli (PGCIL) I	26/06/2012	00.32		Continued.	Tripped
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
50MVAR Reactor C'Pur - Parli -I at Parli end	16/04/2012	16.50		Continued.	Filtration work
Chandrapur - Parli - III	09/06/2012	09.27		Continued.	Overhauling of breaker(Ckt charged through TBC at Parly end)
400/220 KV 315 MVA ICT-I @ Dhule	18/06/2012	10.40		Continued.	Cable Termination of CP and RP from new yard
400/220 KV 315MVA ICT-II @ Kolhapur	25/06/2012	10.38	25/06/2012	15.53	Relay Testing
Bablsr-Padgha Ckt I	26/06/2012	09.52	26/06/2012	18.37	Insulator replacement work
Newkoyna - Jaigad - I	26/06/2012	12.19	26/06/2012	13.49	ABT Meter Installation Work.
New Koyna - Jaigad - II	26/06/2012	14.10	26/06/2012	15.14	For New ABT Meter Installation @ Jaigad.
Karad-Jaigad I	26/06/2012	15.27	26/06/2012	20.10	For New ABT Meter Installation @ Jaigad.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
220/132 KV 100 MVA ICT II at Girvali	14/04/2012	12:05		Continued.	Augumentation by 200 MVA ICT.
Malegaon - Satana - I	25/06/2012	07.03	25/06/2012	10.20	Red Hot
Mumewadi-Mudshingi	25/06/2012	08.48	25/06/2012	10.22	Red Hot
Taloja-OCIL-I	25/06/2012	10.02	25/06/2012	15.05	Jumper replacement
ICL - Harangool Ckt.II	25/06/2012	10.23	25/06/2012	12.24	Replacement of LA
Miraj - Mhaisal	25/06/2012	10.50	25/06/2012	17.50	Replacement of String Insulator
Bale-Lamboti II	25/06/2012	19.17	25/06/2012	19.28	Isolator Sparking
Apta-Uran-IV	26/06/2012	07.59		Continued.	Shifting of Equipments.
220 KV TBC @ Kharghar	26/06/2012	09.33	26/06/2012	16.45	RCC to New G I Structure
Miraj - Mhaisal	26/06/2012	09.52	26/06/2012	19.55	Replacement of Faulty String Insulator
Nasik - Airoli - Knowledge Park	26/06/2012	11.17	26/06/2012	13.54	For Passing ODC From Sinnar-Ghoti Highway
Nasik - Ghatghar	26/06/2012	11.23	26/06/2012	13.34	For Passing ODC From Sinnar-Ghoti Highway
Jejury - Lonand	26/06/2012	13.42	26/06/2012	17.25	Installation of New 220KV CT & P T.
Voltage Level : 100KV			Outage Type PLANNED OUTAGE		
Kalwa-Salshet - II	22/06/2012	09.30	25/06/2012	12.58	Repl.of line side isolator.
Voltage Level : 400KV			Outage Type FORCED OUTAGE		
Main Bus - I @ Karad	26/06/2012	02.12		Continued.	B Phase CVT heavy oil leakage
Voltage Level : 400KV			Outage Type HAND TRIPPED		
400/220KV 167 MVA Spare ICT at Khaparkheda	20/06/2012	10.17		Continued.	Low Oil Pressure Alarm Received.
Aurangabad-Deepnagar-II	21/06/2012	18.05		Continued.	Over Voltage.

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 25/Jun/2012

Position as on 6.30 Hrs of 26/Jun/2012

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Bhusawal- Aurangabad	24/06/2012	16.29	25/06/2012	08.38	Over Voltage.
Bhusawal- Aurangabad	25/06/2012	17.10	26/06/2012	10.28	Over Voltage
Karad-New Koyna II	25/06/2012	23.38	26/06/2012	08.23	B Phase CVT heavy oil leakage
Karad - Kolhapur - I	26/06/2012	01.43		Continued.	B Phase CVT heavy oil leakage(Taken on TBC)
Karad - Newkoyna - I	26/06/2012	02.05	26/06/2012	09.59	B Phase CVT heavy oil leakage
400/220KV 315MVA ICT-III at Karad.	26/06/2012	02.10	26/06/2012	03.42	B Phase CVT heavy oil leakage(Shifted on Main Bus-II)
Bhusawal- Aurangabad	26/06/2012	16.31		Continued.	Over Voltage.
400/220KV 500MVA ICT- I at Khaperkheda	26/06/2012	22.48		Continued.	Heavy Red Hot on Y Phase LV Side Breaker
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Dhule-Chalisingaon	22/06/2012	15.12		Continued.	To avail outage of 315 MVA ICT.
Kalwa-Temghar	26/06/2012	03.10	26/06/2012	04.10	Compressor problem
Voltage Level : 500KV			Outage Type TRIPPED		
Chandrapur - Padgha Pole -I	25/06/2012	05.02	25/06/2012	05.53	Distance protection.
Voltage Level : 400KV			Outage Type TRIPPED		
Karad - Lonikand	24/06/2012	13.26	25/06/2012	11.19	Tripped from Karad .
Karad - Kolhapur - II	24/06/2012	20.40	26/06/2012	09.17	Over Voltage.
400/220KV,500MVA ICT-II at Khaparkheda.	26/06/2012	20.43		Continued.	R Phase LV side CT Burst
Voltage Level : 220KV			Outage Type TRIPPED		
220/6.6 KV 40 MVA Station T/F- I @ Khaparkheda	13/06/2012	12.40		Continued.	Bus Duct P.M work & Oil filtration work. (8 days).
220/132 KV 100 MVA ICT @ Gadchiroli	18/06/2012	15.31		Continued.	Differential Protection operated
220/132 150MVA ICT- II @ Nanded	26/06/2012	10.30	26/06/2012	11.42	132KV Bus Bar Prot.operated
220/132KV,200MVA ICT- III At Nanded.	26/06/2012	10.30	26/06/2012	11.45	132KV Bus Bar Prot.operated
Khaparkheda New - Khaparkheda Old - II	26/06/2012	20.43		Continued.	Bus Bar prot.operated
Girwali-New Parly TPS	26/06/2012	20.53	26/06/2012	21.34	Distance Protection
Voltage Level : 132KV			Outage Type TRIPPED		
Nandurbar - Visarwadi	25/06/2012	18.15	25/06/2012	23.10	Distance Protection
Main Bus @ Nanded	26/06/2012	10.30	26/06/2012	10.55	132KV Bus Bar Prot.operated
Nanded - Umri	26/06/2012	10.30	26/06/2012	10.55	132KV Bus Bar Prot.operated
Nanded - Narsi	26/06/2012	10.30	26/06/2012	12.35	132KV Bus Bar Prot.operated
Nanded - Tamsa	26/06/2012	10.30	26/06/2012	13.04	132KV Bus Bar Prot.operated

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 26/Jun/2012

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	110
Unit 6	210	130
Unit 7	210	160
	620	400
Bhusawal		
Unit 2	210	160
Unit 3	210	180
Unit 4	500	
Unit 5	500	
	1420	340
Parli		
Unit 3	210	0
Unit 4	210	120
Unit 5	210	120
Unit 6	250	0
Unit 7	250	190
	1130	430
Chandrapur		
Unit 1	210	150
Unit 2	210	145
Unit 3	210	170
Unit 4	210	185
Unit 5	500	385
Unit 6	500	400
Unit 7	500	380
	2340	1815
Paras		
Unit 3	250	0
Unit 4	250	0
	500	0
Khaparkheda		
Unit 1	210	210
Unit 2	210	0
Unit 3	210	210
Unit 4	210	210
Unit 5	500	0
	1340	630
Nasik		
Unit 3	210	210
Unit 4	210	180
Unit 5	210	190
	630	580
Uran		
All Units	852	440
	852	440
PENCH (MS)		
Pench (MS)	53	
	53	
Koyna		
Stage 1-2	600	600
Stage 4	1000	250
Stage 3	320	240
	1920	1090
Hydro		
KDPH	40	13
VTRNA	60	60

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	0
BHTGR/VEER	21	0
BHIRA T.R.	80	80
RNGR+BHTSA	20	10
BHANDARDRA	45	0
ELDARY	23	0
SMLHY PTN	12	9
GHATGHAR	250	0
	611	172
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	420
Other CPPs	0	
	1005	1520
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	4813
	3455	4813

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