



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

State Load Dispatch Center, Airoli

Daily system Report

for

15/Jan/2013

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 15/Jan/2013 TUESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	120.747	1786.104	1) Gujrat	10.586	133.207
2) Hydro	12.009	146.155	2) Madhya Pradesh	15.135	212.901
3) Gas	9.843	159.880	3) Chattisgarh	9.010	142.050
Total MSGENCO	142.599	2092.139	4) Maharashtra	65.748	933.330
B) 1) JSW JAIGAD	26.503	397.557	5) Goa	-5.311	-81.314
2) WPCL	8.884	133.072	6) TAPS 1&2 Injection	3.786	42.872
3) ADANI	10.140	135.830	7) RGPPL Injection	5.823	102.440
4) Other CPP / IPP	9.411	147.655	8) Pench (Excess)	-0.213	-3.410
5) Wind Generation	1.390	42.880	# Total Cent. Sector	104.564	1482.076
6) PENCH (MS)	0.213	3.410	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-9.121	-122.902
1) TPCL Thermal	22.391	303.633	G) Bilateral Power *		
2) TPCL Hydro	5.078	68.645	1) MSEDCL Bilateral	40.653	582.602
TOTAL TPCL	27.469	372.278	Include PX	0.000	-1.428
3) REL Thermal	12.123	182.539	2) MUMBAI Bilateral	9.557	131.394
D) STATE			Include PX	-2.009	-40.183
1) Thermal (A1+C1+C3)	155.261	2272.276	3) MUMBAI Schedule	9.557	131.394
2) Hydro (A2+B5+C2)	17.300	218.210	H) ENERGY CATERED (MUs)		
3) Gas (A3)	9.843	159.880	1) MSEDCL	294.583	4311.717
4) Wind (B4)	1.390	42.880	2) TPCL	32.463	452.325
5) CPP (B1+B2+B3)	54.938	688.424	3) REL	16.247	225.548
TOTAL STATE	238.732	3381.670	TOTAL STATE	343.293	4989.590

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 11 Hrs	B. Evening Peak at 17 Hrs	C. Night Minimum at 4 Hrs
MSGENCO Thermal	5004	5108	4795
MSGENCO Hydro	1394	669	131
MSGENCO Gas	411	423	402
MSGENCO Total Generation	6809	6200	5328
Central Sector Receipt	4833	4957	3701
WIND	17	20	169
CPP / IPP	2445	2446	2016
Exchange with Mumbai	-327	-413	-293
MSEDCL DEMAND MET	13777	13210	10921
Load Shedding	571	492	34
MSEDCL DEMAND	14348	13702	10955
TPCL GENERATION	1603	1519	620
R-INFRA GENERATION	528	528	389
TPCL+R-INFRA DEMAND	2458	2460	1302
STATE DEMAND MET	16235	15670	12223
STATE DEMAND	16806	16162	12257
Frequency (Hz)	49.92	49.98	50.04

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.42 Hz at 18.00 Hrs	49.47 Hz at 06.51 Hrs	49.96	0 % of Time(min)

* Displayed for information, not added in total. # Total Cent. Sector includes MSEDCL and TPCL bilateral power.

Shift Engineer

Shift Incharge

State Load Dispatch Center,Airoli (MSETCL)

Daily and Progressive Generation,Maximum,Minimum,OLC Details for 15/Jan/2013

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	0.00	0.00	0	0	0
Unit 6	3.10	31.78	142	121	125
Unit 7	2.84	44.32	140	105	120
Total	5.94	76.10			245
Bhusawal					
Unit 2	3.90	32.39	185	140	180
Unit 3	3.94	58.68	190	150	180
Unit 4	0.00	92.55	0	0	0
Unit 5	5.78	16.62	405	170	0
Total	13.63	200.25			360
Parli					
Unit 3	3.42	43.05	150	129	145
Unit 4	0.00	0.00	0	0	0
Unit 5	3.59	58.24	163	140	145
Unit 6	5.20	84.10	236	188	235
Unit 7	0.00	0.00	0	0	0
Total	12.21	185.39			525
Chandrapur					
Unit 1	3.65	55.32	156	142	160
Unit 2	3.31	34.23	151	86	140
Unit 3	4.55	69.68	202	171	200
Unit 4	4.71	70.19	200	190	200
Unit 5	9.99	147.02	440	390	425
Unit 6	0.00	113.98	0	0	0
Unit 7	10.58	127.52	456	408	430
Total	36.78	617.94			1555
Paras					
Unit 3	5.21	70.17	241	187	200
Unit 4	5.63	80.97	253	212	220
Total	10.85	151.14			420
Khaparkheda					
Unit 1	4.10	61.19	190	145	124
Unit 2	4.36	61.33	205	164	185
Unit 3	3.94	57.73	187	143	185
Unit 4	4.78	64.35	216	173	185
Unit 5	11.52	129.09	520	401	400
Total	28.70	373.69			1079
Nasik					
Unit 3	4.32	65.71	190	158	172
Unit 4	3.98	62.56	178	159	172
Unit 5	4.34	53.34	192	168	172
Total	12.64	181.60			516
Uran					
All Units	9.84	159.88	427	401	400
Total	9.84	159.88			400
PENCH (MS)					
Pench (MS)	0.21	3.41	47	0	
Total	0.21	3.41			
Koyna					
Stage 1-2	2.88	42.77	420	40	530
Stage 4	3.53	32.03	747	0	250
Stage 3	1.07	16.08	158	0	240
Kovna 12&4 Total	6.41	74.80			780

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	7.48	90.88			1020
Hydro					
KDPH	0.46	5.16	20	18	36
VTRNA	0.00	0.98	0	0	0
TILLARI	0.00	1.80	0	0	0
BHTGR/VEER	0.06	1.17	3	2	3
BHIRA T.R.	0.29	4.36	80	0	80
RNGR+BHTSA	0.38	5.46	16	15	15
BHANDARDRA	0.00	0.00	0	0	0
ELDARY	0.00	0.06	0	0	0
SMLHY PTN	1.09	13.47	53	43	8
GHATGHAR	2.25	22.80	250	0	0
Total	4.53	55.27			142
Wind					
MalharPeth	0.08	2.99			
Vankuswadi	0.12	3.83			
ATIT	0.01	0.72			
Kale	0.01	1.29			
Satara	0.03	5.62			
Shirala	0.10	1.60			
K Mahankal	0.06	1.74			
Supa	0.04	0.76			
Vita	0.12	4.78			
Dondaicha	0.48	12.35			
Sakri	0.05	1.61			
Nandurbar	0.07	1.10			
Khandke	0.15	2.35			
Khaparale	0.07	2.14			
Total	1.39	42.88			
CPP					
JSW JAIGAD	26.50	397.56	1204	924	1100
WARDHA	8.88	133.07	376	368	370
Adani	10.14	135.83	480	360	
Other CPPs	9.41	147.66			
Total	54.94	814.11			1470
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	10.30	152.68	504	285	500
Trombay 6	4.37	79.79	304	155	500
Trombay 7A	2.93	43.70	130	114	120
Trombay 7B	1.63	24.31	70	64	60
Trombay 8	3.16	3.16	245	0	250
TATA Hydro	5.08	68.64	471	0	447
Total	27.47	372.28			1877
REL					
1&2	12.12	182.54	529	389	500
Total	12.12	182.54			500
Cent Sect					
Share					4337
Total					4337

MS PG CL	Thermal	120.75	1786.10			4700
	Thml+Gas	130.59	1945.98			5100
	Hydro	12.01	146.16			1162
	Total	142.60	2092.14			6262
State Total		238.73	3381.67			14446

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 15/Jan/2013

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	4831	121	401	5353	73	2125	3980	3970	-280	-353	11168	13	11181	1539	12720	49.97
2	4858	126	402	5386	74	2119	3928	3767	-204	-334	11012	34	11046	1410	12456	50.07
3	4850	126	401	5377	139	2033	3904	3831	-179	-331	11049	33	11082	1341	12423	50.02
4	4795	131	402	5328	169	2016	3925	3701	-198	-293	10921	34	10955	1302	12257	50.04
5	4882	136	401	5419	157	2065	3930	3971	-204	-314	11298	35	11333	1323	12656	49.96
6	5061	161	402	5624	96	2141	3920	4256	-195	-301	11816	175	11991	1430	13421	49.82
7	5067	156	401	5624	52	2202	4409	4462	-404	-279	12061	716	12777	1621	14398	49.78
8	5040	782	401	6223	24	2301	4564	4740	-447	-259	13029	835	13864	1757	15621	49.82
9	5001	1208	404	6613	18	2432	4543	4614	-440	-333	13344	853	14197	1985	16182	49.81
10	5015	1374	410	6799	17	2451	4676	4735	-454	-314	13688	626	14314	2273	16587	49.92
11	5004	1394	411	6809	17	2445	4770	4833	-480	-327	13777	571	14348	2458	16806	49.92
12	5036	1087	412	6535	13	2444	4821	4852	-534	-361	13506	775	14281	2492	16773	49.85
13	5047	672	411	6130	10	2430	4824	4924	-539	-446	13048	928	13976	2527	16503	49.98
14	5057	385	420	5862	13	2443	4836	5078	-532	-434	12962	883	13845	2412	16257	50.02
15	5102	763	420	6285	15	2445	4756	4771	-524	-452	13064	755	13819	2453	16272	49.87
16	5091	825	422	6338	35	2448	4626	4556	-535	-412	12965	641	13606	2452	16058	49.98
17	5108	669	423	6200	20	2446	4602	4957	-522	-413	13210	492	13702	2460	16162	49.98
18	5021	567	427	6015	40	2344	3967	3979	-348	-391	11987	441	12428	2444	14872	49.98
19	5137	462	415	6014	22	2447	4260	4297	-432	-440	12376	372	12748	2479	15227	49.92
20	5172	352	411	5935	27	2438	4277	4062	-478	-456	12053	638	12691	2475	15166	49.95
21	5147	150	410	5707	56	2227	4235	4295	-460	-534	11798	623	12421	2267	14688	50.01
22	5204	119	409	5732	77	2177	4209	3924	-430	-512	11445	592	12037	2138	14175	50.14
23	5122	124	413	5659	123	2152	4043	3888	-372	-433	11402	113	11515	1929	13444	50.02
24	5099	119	414	5632	103	2167	3981	4101	-365	-399	11604	73	11677	1746	13423	50.26
MUs	120.75	12.01	9.84	142.60	1.39	54.94	103.99	104.56	-9.56	-9.12	294.58	11.25	305.83	48.71	354.55	49.96

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 15/Jan/2013

Position as on 6.30 Hrs of 16/Jan/2013

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE							
Koradi Unit 5	200	16/09/2012	04.23		Continued.	C.O.H.	
Parli Unit 4	210	28/11/2012	02.37		Continued.	W/DN due to water shortage.	
Koyna Unit 12	80	29/11/2012	08.30		Continued.	A/OH.	
Tata Trombay 8	250	21/12/2012	00.10	15/01/2013	06.17	Boiler recertification.	
Parli Unit 7	250	22/12/2012	20.46		Continued.	w/dn for water shortage	
Cent_Sect Tarapur 2	80	31/12/2012	17.05		Continued.	Refuelling work	15/02/2013
FORCED OUTAGE							
Dabhol 1B	230	09/10/2012	13.56		Continued.	Gas Shortage.	
Dabhol 3B	230	28/10/2012	12.43		Continued.	Gas Shortage	
Dabhol 1X	290	02/11/2012	16.26		Continued.	Gas shortage.	
Dabhol 1A	230	02/11/2012	16.27		Continued.	Gas shortage.	
Dabhol 3X	290	03/12/2012	21.21		Continued.	Gas Shortage	
Dabhol 3A	230	03/12/2012	21.23		Continued.	Gas Shortage	
Dabhol 2B	230	03/01/2013	13.29		Continued.	Gas shortage.	
Uran Unit 8	108	09/01/2013	12.48		Continued.	Gas Shortage.	
CPP WPCL U-4	135	11/01/2013	13.42		Continued.	Bottom ash problem.	
Bhusawal Unit 4	500	11/01/2013	19.11		Continued.	Boiler tube leakage.	16/01/2013
Chandrapur Unit 6	500	11/01/2013	20.13		Continued.	Boiler tube leakage.	16/01/2013
Cent_Sect Kawas GT2A	106	14/01/2013	15.46		Continued.	Withdrawn due to Less Schedule	
Koyna Unit 8	80	15/01/2013	07.05	15/01/2013	18.00	Maintance work	
Hydro GhatgharU1	125	15/01/2013	21.45	15/01/2013	23.00	Shaft Flow Low	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 15/Jan/2013

Position as on 6.30 Hrs of 16/Jan/2013

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Borivali-Tarapur-I	04/11/2012	09.53		Continued.	Mumbai Strengthening work to be carried out on Boiser-Borivali section upto 31/1/2013
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Kolhapur-Solapur(PGCIL)-I	26/12/2012	18.21		Continued.	Over Voltage.
Chandrapur - Bhadravati - IV	29/12/2012	21.17		Continued.	Over Voltage.
Warora - Deoli - II	08/01/2013	13.07		Continued.	Hand Tripped
Kolhapur - Mapusa - II	10/01/2013	16.11		Continued.	Over Voltage.
Seoni-Wardha-II 765KV.	13/01/2013	17.34		Continued.	Over Voltage.
Dhule - S'Sarovar- II	14/01/2013	17.06		Continued.	Over Voltage
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Wardha - Deoli (PGCIL)	18/11/2012	11.19		Continued.	To control Wardha-Yawatmal Loading
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Main Bus-II @ Kolhapur	14/01/2013	12.18		Continued.	Replacement of R&B Phase CVT
Bus Coupler @ 400 KV Kolhapur	14/01/2013	12.18		Continued.	Main Bus-II Outage
400/220 KV 105 MVA Spare ICT Unit @ Bhusawal - II	15/01/2013	09.51		Continued.	Replacement of Old Not working CT
400/220KV,315MVA ICT-I at Karad	15/01/2013	10.12	15/01/2013	19.31	Q.M.Work
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Kharghar - Kalwa	19/10/2012	08.55		Continued.	Mumbai Strengthening work
Ghodbandar - Bhoisor (MSETCL)	04/11/2012	10.35		Continued.	mumbai strengthening work to be carried out on Boiser-Borivali section upto 31/1/2013
Trombay - Tifil	02/12/2012	08.19	15/01/2013	23.06	Mumbai Strengthening work(Till 31/1/2013)
220/132KV 100 MVA ICT-I @ Kanhan	26/12/2012	08.56		Continued.	Replacement of 100 MVA ICT by 200 MVA ICT.
Trombay-Kharghar	06/01/2013	08.53	15/01/2013	23.05	Remove of jumper(work completed)
Babaleshwar - Alephata	13/01/2013	09.52		Continued.	Replacement of faulty insulator.Line on TBC at BBLSR end.
220/132 KV 100 MVA ICT - I at Balapur	13/01/2013	14.20		Continued.	Buchholz alarm received.
220/132 KV 100 MVA ICT - II at Balapur	13/01/2013	15.18		Continued.	Buchholz alarm received.
220/132KV 200MVA ICT-IV at Tilwani	14/01/2013	09.56		Continued.	Q.M.Work(charge from HV Side at 16.48 Hrs kept on Humming)
220/132KV 200MVA ICT-II at Mudshingi	14/01/2013	10.04		Continued.	Q.M.Work
Khaperkheda - Wardha.	15/01/2013	08.46		Continued.	Replacement of Wave Trap
Karad - Ogalewadi - II	15/01/2013	09.49	15/01/2013	15.28	Q.M.Work
Parly - Harangool - II	15/01/2013	10.27	15/01/2013	16.18	Replacement of Jumper
M'Peth -Vankuswade	15/01/2013	10.30	15/01/2013	18.11	Replacement of B Phase W.T.
220/132KV 100MVA ICT-I at Amalner	15/01/2013	11.20	15/01/2013	15.54	Servicing of HV Main CB

State Load Dispatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 15/Jan/2013

Position as on 6.30 Hrs of 16/Jan/2013

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Vankushwadi - MIDC Satara - I	15/01/2013	11.32	15/01/2013	17.35	Isolator Maint.work
Gadchandur-Virur-II	15/01/2013	11.52	15/01/2013	14.56	Hot Spot
220/100KV 100 MVA ICT-I @ Tambati	15/01/2013	14.10	15/01/2013	15.55	Oil Leakage
220/132KV,100 MVA T/F-I at Oglewadi.	15/01/2013	16.17	15/01/2013	20.15	L.A.Replacement work
Kalwa - Tifil	15/01/2013	17.48		Continued.	Normalization of 220KV Trombay-Tifil line
Voltage Level : 132KV			Outage Type PLANNED OUTAGE		
Palghar-TSS I	15/01/2013	11.03	15/01/2013	13.45	Breaker SF6 Leakage
Amravati - Morshi	15/01/2013	12.35	15/01/2013	14.10	Replacement of LA
Voltage Level : 400KV			Outage Type FORCED OUTAGE		
Chandrapur - Parli - III	13/01/2013	16.50	15/01/2013	07.23	H/T to attend R ph.pole of breacker's oil leakage at Parli end.Ready for charging at 19.44 Hrs.
Voltage Level : 220KV			Outage Type FORCED OUTAGE		
Nasik - Airoli - Knowledge Park	14/01/2013	22.57	15/01/2013	11.44	Red Hot on Breaker Pole(Taken on TBC)at Nasik end
Pophali-New Koyna	15/01/2013	13.45	15/01/2013	15.24	Tree cutting work
Voltage Level : 400KV			Outage Type HAND TRIPPED		
50 MVAR Line Reactor on 400 KV Parly Ckt.-III at Chandrapur	20/03/2012	11.50		Continued.	High tan delta of bushing.
400/220 KV 100 MVA Spare Unit @ Koradi	12/07/2012	07.11		Continued.	Main Buchholz prot.operated
80MVAR Bus reactor breaker-I at BBLSR	08/01/2013	05.35		Continued.	Air leakage in B phase of CB(Taken on TBC at 17.43Hrs/15-1-2013)
Deepnagar-Aurangabad-I	12/01/2013	13.36		Continued.	Over Voltage.
Bhusawal- Aurangabad	12/01/2013	17.18	15/01/2013	07.12	Over Voltage.
Karad - Kolhapur - II	13/01/2013	18.06	15/01/2013	09.45	Over Voltage.
Lonikand- Koyna Stage IV	14/01/2013	22.01	15/01/2013	06.17	Over Voltage
Padgha - Nagothane- II	15/01/2013	00.58	15/01/2013	07.16	Over Voltage
Karad - Kolhapur - II	15/01/2013	17.03		Continued.	Over Voltage
Bhusawal- Aurangabad	15/01/2013	17.47		Continued.	Over Voltage
Karad - Kolhapur - I	15/01/2013	21.54		Continued.	Over Voltage
Padgha - Nagothane - I	16/01/2013	02.24		Continued.	Over Voltage
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Chikhali - Jalna - II	10/12/2012	21.43		Continued.	Due to Overloading
Voltage Level : 400KV			Outage Type TRIPPED		
400/11.5KV 90 MVA STN T/F III @ 400KV C'PUR	25/09/2012	15.38		Continued.	Differential protection operated Declared Faulty by Genco.
Bhusawal - Deepnagar - I	06/01/2013	21.22		Continued.	Due to B ph.CT burst.
Karad - Kolhapur - I	14/01/2013	16.59	15/01/2013	08.27	Over Voltage
Kalwa-Kharghar	15/01/2013	18.28	15/01/2013	18.53	Distance Protection
Kalwa - Lonikand	15/01/2013	18.28		Continued.	Distance protection(ready for charging 02.30Hrs/16-1-2013)
Voltage Level : 220KV			Outage Type TRIPPED		
Kalwa-Mulund-I	15/01/2013	18.28	15/01/2013	19.06	Distance Protection
Voltage Level : 132KV			Outage Type TRIPPED		

State Load Dispatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 15/Jan/2013

Position as on 6.30 Hrs of 16/Jan/2013

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Amravati - Lalkhedi	15/01/2013	15.13	15/01/2013	15.33	Distance Protection
Akola - Durugwada	15/01/2013	15.13	15/01/2013	15.42	Over Current

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 16/Jan/2013

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	0
Unit 6	210	140
Unit 7	210	140
	620	280
Bhusawal		
Unit 2	210	180
Unit 3	210	180
Unit 4	500	
Unit 5	500	
	1420	360
Parli		
Unit 3	210	143
Unit 4	210	0
Unit 5	210	153
Unit 6	250	180
Unit 7	250	0
	1130	476
Chandrapur		
Unit 1	210	150
Unit 2	210	150
Unit 3	210	200
Unit 4	210	200
Unit 5	500	400
Unit 6	500	0
Unit 7	500	400
	2340	1500
Paras		
Unit 3	250	250
Unit 4	250	250
	500	500
Khaparkheda		
Unit 1	210	180
Unit 2	210	180
Unit 3	210	170
Unit 4	210	190
Unit 5	500	450
	1340	1170
Nasik		
Unit 3	210	190
Unit 4	210	172
Unit 5	210	180
	630	542
Uran		
All Units	852	400
	852	400
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	36
VTRNA	60	0

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	0
BHTGR/VEER	21	2
BHIRA T.R.	80	80
RNGR+BHTSA	20	15
BHANDARDRA	45	0
ELDARY	23	0
SMLHY PTN	12	9
GHATGHAR	250	
	611	142
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	370
Adani	660	
Other CPPs	0	
	1665	1470
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	4288
	3455	4288

	19060	8 of 8 14595
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