



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

State Load Dispatch Center, Airoli

Daily system Report

for

24/Apr/2013

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 24/Apr/2013 WEDNESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	100.659	2699.501	1) Gujrat	11.349	290.539
2) Hydro	21.782	240.467	2) Madhya Pradesh	24.529	483.038
3) Gas	14.592	304.017	3) Chattisgarh	9.550	196.460
Total MSGENCO	137.033	3243.985	4) Maharashtra	66.121	1545.206
B) 1) JSW JAIGAD	20.663	583.014	5) Goa	-4.990	-135.256
2) WPCL	7.364	175.746	6) TAPS 1&2 Injection	3.863	68.028
3) ADANI	0.000	259.630	7) RGPPL Injection	29.274	505.899
4) Other CPP / IPP	7.906	265.753	8) Pench (Excess)	-0.519	-5.697
5) Wind Generation	8.414	248.564	# Total Cent. Sector	139.177	2948.217
6) PENCH (MS)	0.414	5.592	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-10.035	-323.912
1) TPCL Thermal	31.242	618.124	G) Bilateral Power *		
2) TPCL Hydro	5.406	91.363	1) MSEDCL Bilateral	31.564	1014.685
TOTAL TPCL	36.648	709.487	Include PX	10.939	153.954
3) REL Thermal	12.578	300.718	2) MUMBAI Bilateral	11.668	354.098
D) STATE			Include PX	2.141	77.831
1) Thermal (A1+C1+C3)	144.479	3618.343	3) MUMBAI Schedule	11.668	354.098
2) Hydro (A2+B5+C2)	27.602	337.422	H) ENERGY CATERED (MUs)		
3) Gas (A3)	14.592	304.017	1) MSEDCL	310.936	7406.589
4) Wind (B4)	8.414	248.564	2) TPCL	38.131	874.299
5) CPP (B1+B2+B3)	35.933	1024.513	3) REL	21.129	459.742
TOTAL STATE	231.020	5532.859	TOTAL STATE	370.196	8740.630

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 12 Hrs	B. Evening Peak at 17 Hrs	C. Night Minimum at 5 Hrs
MSGENCO Thermal	4139	4135	4279
MSGENCO Hydro	1945	898	382
MSGENCO Gas	567	600	633
MSGENCO Total Generation	6651	5633	5294
Central Sector Receipt	6214	6788	5448
WIND	33	236	419
CPP / IPP	1494	1510	1491
Exchange with Mumbai	-543	-582	-147
MSEDCL DEMAND MET	13849	13585	12505
Load Shedding	664	569	225
MSEDCL DEMAND	14513	14154	12730
TPCL GENERATION	1881	1860	1098
R-INFRA GENERATION	526	522	524
TPCL+R-INFRA DEMAND	2950	2964	1769
STATE DEMAND MET	16799	16549	14274
STATE DEMAND	17463	17118	14499
Frequency (Hz)	49.87	49.95	49.87

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.3 Hz at 18:30 Hrs	49.41 Hz at 14:20 Hrs	49.9	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/Apr/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	4.08	90.33	185	112	180
Unit 7	0.00	86.00	0	0	0
Total	4.08	176.33			180
Bhusawal					
Unit 2	3.34	91.98	160	115	134
Unit 3	3.36	92.21	150	120	148
Unit 4	6.06	185.18	390	115	200
Unit 5	1.28	65.79	210	0	0
Total	14.05	435.16			482
Parli					
Unit 3	0.00	0.00	0	0	0
Unit 4	0.00	0.00	0	0	0
Unit 5	0.00	0.00	0	0	0
Unit 6	0.00	0.00	0	0	0
Unit 7	0.00	0.00	0	0	0
Total	0.00	0.00			0
Chandrapur					
Unit 1	3.96	62.34	168	159	165
Unit 2	0.00	80.58	0	0	0
Unit 3	4.85	102.44	208	181	205
Unit 4	4.47	105.99	198	164	200
Unit 5	10.36	175.04	455	390	450
Unit 6	10.46	233.63	445	420	440
Unit 7	0.00	200.94	0	0	0
Total	34.10	960.97			1460
Paras					
Unit 3	6.00	135.36	260	240	250
Unit 4	6.04	127.36	261	242	250
Total	12.04	262.71			500
Khaparkheda					
Unit 1	3.20	88.54	180	110	190
Unit 2	3.40	84.38	170	110	180
Unit 3	3.97	92.02	175	157	190
Unit 4	4.15	98.38	196	146	190
Unit 5	8.37	214.07	410	250	350
Total	23.08	577.40			1100
Nasik					
Unit 3	4.54	106.82	200	185	195
Unit 4	4.19	72.00	179	169	185
Unit 5	4.57	108.10	200	183	195
Total	13.31	286.93			575
Uran					
All Units	14.59	304.02	643	562	600
Total	14.59	304.02			600
PENCH (MS)					
Pench (MS)	0.41	5.59	50	0	0
Total	0.41	5.59			0
Koyna					
Stage 1-2	5.16	64.92	515	40	530
Stage 4	9.86	46.88	1083	0	250
Stage 3	3.45	24.65	238	0	240
Kovna 12&4 Total	15.03	111.80			780

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	18.48	136.45			1020
Hydro					
KDPH	0.88	18.73	37	36	36
VTRNA	0.91	22.88	61	0	60
TILLARI	0.34	8.42	60	0	60
BHTGR/VEER	0.05	1.12	2	2	2
BHIRA T.R.	0.28	4.48	80	0	80
RNGR+BHTSA	0.29	7.37	13	12	13
BHANDARDRA	0.00	1.82	0	0	0
ELDARY	0.00	0.00	0	0	0
SMLHY PTN	0.55	21.43	24	23	0
GHATGHAR	0.00	17.78	0	0	0
Total	3.30	104.02			251
Wind					
MalharPeth	0.38	11.58			
Vankuswadi	0.61	16.43			
ATIT	0.08	4.48			
Kale	0.24	6.43			
Satara	1.62	23.32			
Shirala	0.26	8.34			
K Mahankal	0.02	14.78			
Supa	0.15	2.99			
Vita	0.70	26.85			
Dondaicha	2.76	91.53			
Sakri	0.38	11.67			
Nandurbar	0.29	9.66			
Khandke	0.49	10.92			
Khaparale	0.42	9.58			
Total	8.41	248.56			
CPP					
JSW JAIGAD	20.66	583.01	874	829	858
WARDHA	7.36	175.75	312	298	310
Adani	0.00	259.63	0	0	0
Other CPPs	7.91	265.75			
Total	35.93	1284.14			1168
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	11.99	264.69	502	498	500
Trombay 6	8.66	111.79	501	152	500
Trombay 7A	2.94	63.47	125	119	120
Trombay 7B	1.62	34.51	68	67	60
Trombay 8	6.03	143.67	254	249	250
TATA Hydro	5.41	91.36	442	0	447
Total	36.65	709.49			1877
REL					
1&2	12.58	300.72	527	520	500
Total	12.58	300.72			500
Cent Sect					
Share					5580
Total					5580

MS PG CL	Thermal	100.66	2699.50			4297
	Thml+Gas	115.25	3003.52			4897
	Hydro	21.78	240.47			1271
	Total	137.03	3243.98			6168
State Total		231.02	5532.86			15293

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 24/Apr/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	4202	1548	628	6378	417	1499	4677	5182	-446	-344	13138	121	13259	2187	15446	49.80
2	4143	1489	628	6260	452	1449	4623	4916	-345	-212	12865	169	13034	1978	15012	49.79
3	4201	1072	628	5901	473	1499	4644	5220	-325	-197	12896	187	13083	1873	14956	49.98
4	4278	542	628	5448	431	1494	4678	5443	-325	-169	12647	193	12840	1790	14630	50.00
5	4279	382	633	5294	419	1491	4671	5448	-325	-147	12505	225	12730	1769	14499	49.87
6	4286	868	643	5797	415	1482	4670	5223	-325	-178	12757	393	13150	1819	14969	49.82
7	4271	673	641	5585	399	1477	4810	5219	-324	-182	12525	902	13427	1842	15269	50.04
8	4387	322	628	5337	321	1477	4867	5491	-323	-188	12465	903	13368	1939	15307	49.98
9	4341	250	610	5201	296	1482	5050	5758	-354	-285	12458	869	13327	2149	15476	49.87
10	4313	1047	578	5938	203	1495	5603	6346	-493	-474	13508	589	14097	2543	16640	49.88
11	4178	1534	573	6285	76	1498	5869	6549	-537	-551	13857	528	14385	2854	17239	49.86
12	4139	1945	567	6651	33	1494	5917	6214	-576	-543	13849	664	14513	2950	17463	49.87
13	4094	1493	562	6149	18	1493	5932	6399	-581	-607	13452	755	14207	2965	17172	49.92
14	4074	1347	591	6012	57	1495	5812	6209	-607	-519	13254	671	13925	2898	16823	49.95
15	4093	1056	590	5739	91	1505	5975	6938	-611	-595	13678	544	14222	2939	17161	49.70
16	4102	886	594	5582	102	1508	5944	7031	-638	-606	13617	539	14156	2970	17126	49.82
17	4135	898	600	5633	236	1510	5469	6788	-593	-582	13585	569	14154	2964	17118	49.95
18	4176	577	608	5361	335	1522	4959	5272	-507	-589	11931	723	12654	2840	15494	50.08
19	4190	333	608	5131	432	1517	5082	5187	-546	-565	11752	589	12341	2710	15051	50.05
20	4242	443	602	5287	691	1516	5205	5270	-572	-545	12269	643	12912	2795	15707	49.85
21	4127	397	618	5142	899	1511	5278	5629	-599	-481	12750	422	13172	2765	15937	49.92
22	4172	500	617	5289	567	1516	5309	5635	-566	-489	12568	236	12804	2676	15480	50.01
23	4162	863	607	5632	637	1492	5285	5955	-594	-503	13263	172	13435	2586	16021	49.83
24	4074	1317	610	6001	414	1511	5166	5855	-555	-484	13347	133	13480	2460	15940	49.87
MUs	100.66	21.78	14.59	137.03	8.41	35.93	125.50	139.18	-11.67	-10.04	310.94	11.74	322.68	59.26	381.94	49.90

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/Apr/2013

Position as on 6.30 Hrs of 25/Apr/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.,Generator Stator Replacement.	
Parli Unit 4	210	28/11/2012	02.37		Continued.	water shortage.	
Koyna Unit 12	80	29/11/2012	08.30		Continued.	A/OH.	
Cent_Sect Tarapur 2	160	31/12/2012	17.05		Continued.	Refuelling work	
Parli Unit 6	250	25/01/2013	19.49		Continued.	Water Shortage/AOH from 06.03.2013	
Parli Unit 3	210	13/02/2013	23.50		Continued.	Water Shortage	
Parli Unit 5	210	14/02/2013	22.45		Continued.	Water Shortage	
Parli Unit 7	250	17/02/2013	01.00		Continued.	Water Shortage.	
Cent_Sect TARAPUR-3	540	30/03/2013	22.30		Continued.	AOH.	
Koyna Unit 2	75	15/04/2013	07.10		Continued.	Realignment work.	30/04/2013
FORCED OUTAGE							
Dabhol 2B	230	03/01/2013	13.29		Continued.	Gas shortage.	
CPP Adani U1	660	31/01/2013	17:05		Continued.	No Schedule.	
Dabhol 2A	230	06/02/2013	21.32		Continued.	Gas Shortage	
Dabhol 2X	290	06/02/2013	21.32		Continued.	Gas Shortage	
Hydro GhatgharU2	125	16/04/2013	10.30		Continued.	Water seepage from turbine spiral casing foundation.	
Hydro GhatgharU1	125	16/04/2013	20.00		Continued.	While working on U-2,Water leakage observed in penstock.	
CPP WPCL U-1	135	20/04/2013	21.59		Continued.	F D Fan Problem.	
CPP Adani U-2	660	22/04/2013	13.47		Continued.	ID fan problem.	
Koradi Unit 7	210	22/04/2013	17.39		Continued.	BLR T/L.	
Chandrapur Unit 7	500	22/04/2013	21.04		Continued.	BLR T/L.	
Chandrapur Unit 2	210	23/04/2013	07.48		Continued.	Furnace Pressure Very High.	
CPP JSW (J) U4	300	23/04/2013	09.01	25/04/2013	05.57	Cooling water system leakage.	
Cent_Sect TARAPUR-4	540	23/04/2013	19.19		Continued.	Process Problem.	
Bhusawal Unit 5	500	24/04/2013	10.30		Continued.	Bunkering problem.	
Koyna ST-IV 2	250	24/04/2013	23.15	25/04/2013	00.55	Tripped on Numerical protection.	
Nasik Unit 5	210	25/04/2013	05.15		Continued.	Air heater decoupled.	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 24/Apr/2013

Position as on 6.30 Hrs of 25/Apr/2013

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Warora - Tiroda - II	24/04/2013	12.49	25/04/2013	06.28	Replacement of insulator.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Tarapur - Boiser	13/04/2013	10.33		Continued.	Mumbai Stengthing Work & Now Line Tarapur-Ghodbunder.(one month)
Voltage Level : 132KV			Outage Type PLANNED OUTAGE		
Pench - Kanhan	24/04/2013	10.22	24/04/2013	18.18	Crossing work of 765KV Tiroda-Koradi-I.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Seoni-Wardha-II 765KV.	02/04/2013	18.01		Continued.	Over Voltage.
Dhule - S'Sarovar- II	22/04/2013	23.12		Continued.	Over Voltage.
Kolhapur - Mapusa - II	23/04/2013	17.07	24/04/2013	09.13	Over Voltage.
Akola - Wardha - I	23/04/2013	19.15	24/04/2013	08.51	Over Voltage.
Kolhapur-Solapur(PGCIL)-I	24/04/2013	16.24		Continued.	Over Voltage.
Kolhapur - Mapusa - I	24/04/2013	17.18		Continued.	Over Voltage.
Akola - Wardha - II	25/04/2013	03.05		Continued.	Over Voltage.
Voltage Level : 400KV			Outage Type TRIPPED		
Chandrapur - Bhadravati - IV	23/04/2013	17.51		Continued.	Over Voltage.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Karad-Jaigad I	24/04/2013	08.23	24/04/2013	19.25	Cold line insulator washing.
Parli - Solapur	24/04/2013	08.34	24/04/2013	22.36	Testing and repl.of line CVTs.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Ghodbandar - Bhoisor (MSETCL)	13/04/2013	10.09		Continued.	Mumbai Strengthening Work.
Mudshingi-Wathar	22/04/2013	10.28		Continued.	Q.M.Work
Pophali - KDPH	22/04/2013	11.00		Continued.	Alignment of isolator.
Warora - Wani - II	24/04/2013	06.36	25/04/2013	01.57	For cross arm replacement at Loc.No.24.
Chandrapur-Wani	24/04/2013	06.37	25/04/2013	02.13	For cross arm replacement at Loc.No.24.
220/132KV 100MVA ICT at Butibori	24/04/2013	07.01	24/04/2013	15.04	Attending hot spot.
Mahape - Siemens	24/04/2013	10.03	24/04/2013	19.07	Fixing of aviation sphere on E/W .
Karad - Nigade	24/04/2013	10.19	24/04/2013	18.38	Isolator jumper replacement.
Aurangabad-Jalna-II	24/04/2013	11.00		Continued.	CktBreaker overhauling work.Ckt.is on TBC.
Vita - Lamboti	24/04/2013	16.50	24/04/2013	19.32	Replacment of R ph.damaged conductor.
Voltage Level : 132KV			Outage Type PLANNED OUTAGE		
Kanhan - Mansar.	24/04/2013	09.59	24/04/2013	18.17	Crossing of 765KV Tiroda-Koradi(DC)
Voltage Level : 400KV			Outage Type FORCED OUTAGE		
400/220 KV 500 MVA ICT - II @ Jejuri	20/04/2013	12.50		Continued.	Taken on TBC LV Side Red Hot Spot.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
400/220 KV 100 MVA	12/07/2012	07.11		Continued.	Main Buchholz prot.operated

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 24/Apr/2013

Position as on 6.30 Hrs of 25/Apr/2013

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Spare Unit @ Koradi					
400/220 KV 105 MVA Spare ICT Unit @ Bhusawal - II	02/02/2013	10.17		Continued.	Low Oil Pressure Alarm Received.
400/220KV 500MVA ICT-II at Warora	07/02/2013	17.57		Continued.	Handtripped
Bhusawal - Deepnagar - I	05/04/2013	09.26		Continued.	Over Voltage.
Bhusawal- Aurangabad	21/04/2013	09.45		Continued.	To Control Akola-Wardha-II.
Karad - Kolhapur - I	23/04/2013	18.04	24/04/2013	08.20	Over Voltage.
Wardha-Warora-II	24/04/2013	17.48		Continued.	Over Voltage.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Chikhali - Jalna - II	12/04/2013	17.57		Continued.	To Control Over Loading of 220KV Paras-Chikhali.
BBLSR-Chalisgaon	24/04/2013	20.53	24/04/2013	21.38	Emergency hand tripped at BBLSR end.
Main Bus-II At 220 KV BBLSR	24/04/2013	20.54	25/04/2013	01.30	Heavy sparking opserved at broken conductor on Alephata line.
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.
Warora-Tiroda-I	02/04/2013	14.05		Continued.	Over Voltage.
Karad-Jaigad II	23/04/2013	01.17		Continued.	Dist Protection.
400/220 KV315 MVA ICT-I @ BBLR	24/04/2013	17.38	24/04/2013	18.10	Bus bar protection operated due to R ph.string of Alephata line burst and conductor near bus-2
400/220KV 315MVA ICT-II @ BBLSR	24/04/2013	17.38	24/04/2013	18.21	Bus bar protection operated due to R ph.string of Alephata line burst and conductor near bus-2.
New Koyna-Jaigad II	25/04/2013	06.27	25/04/2013	06.57	Distance protection.
Voltage Level : 220KV			Outage Type TRIPPED		
Main Bus -I at BBLSR	24/04/2013	17.38	24/04/2013	18.09	Bus bar protection operated due to R ph.string of Alephata line burst and conductor near bus-2
BBLSR-Waluj	24/04/2013	17.38	24/04/2013	18.11	Bus bar protection operated due to R ph.string of Alephata line burst and conductor near bus-2.
Babaleshwar - Babaleshwar - I	24/04/2013	17.38	24/04/2013	18.17	Bus bar protection operated due to R ph.string of Alephata line burst and conductor near bus-2.
Bableshtar-Nasik-I	24/04/2013	17.38	24/04/2013	18.15	Bus bar protection operated due to R ph.string of Alephata line burst and conductor near bus-2.
Babaleshwar - Nagar - I	24/04/2013	17.38	24/04/2013	18.20	Bus bar protection operated due to R ph.string of Alephata line burst and conductor near bus-2.
Babaleshwar - Alephata	24/04/2013	17.38	25/04/2013	01.30	Bus bar protection operated due to R ph.string of Alephata line burst and conductor near bus-2.
Hinganghat - RLY TSS - II	24/04/2013	18.16	24/04/2013	18.30	Back up protection operated.
Voltage Level : 132KV			Outage Type TRIPPED		
Waghala- Jangamwadi	24/04/2013	18.51	24/04/2013	19.16	Distance protection operated.
Waghala-Jangamwadi_II	24/04/2013	18.51	24/04/2013	19.18	Distance protection operated.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 25/Apr/2013

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	0
Unit 6	210	130
Unit 7	210	0
	620	130
Bhusawal		
Unit 2	210	160
Unit 3	210	160
Unit 4	500	230
Unit 5	500	
	1420	550
Parli		
Unit 3	210	0
Unit 4	210	0
Unit 5	210	0
Unit 6	250	0
Unit 7	250	0
	1130	0
Chandrapur		
Unit 1	210	165
Unit 2	210	0
Unit 3	210	210
Unit 4	210	200
Unit 5	500	450
Unit 6	500	450
Unit 7	500	0
	2340	1475
Paras		
Unit 3	250	250
Unit 4	250	250
	500	500
Khaparkheda		
Unit 1	210	150
Unit 2	210	140
Unit 3	210	170
Unit 4	210	170
Unit 5	500	350
	1340	980
Nasik		
Unit 3	210	195
Unit 4	210	185
Unit 5	210	0
	630	380
Uran		
All Units	852	600
	852	600
PENCH (MS)		
Pench (MS)	53	
	53	
Koyna		
Stage 1-2	600	530
Stage 4	1000	250
Stage 3	320	240
	1920	1020
Hydro		
KDPH	40	36
VTRNA	60	60

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	60
BHTGR/VEER	21	2
BHIRA T.R.	80	80
RNGR+BHTSA	20	13
BHANDARDRA	45	0
ELDARY	23	0
SMLHY PTN	12	0
GHATGHAR	250	0
	611	251
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	1100
WARDHA	405	310
Adani	1320	
Other CPPs	300	
	3225	1410
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	6778
	3455	6778