



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

State Load Dispatch Center, Airoli

Daily system Report

for

28/Jan/2015

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 28/Jan/2015 WEDNESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	109.546	3381.048	1) Gujrat	9.255	64.855
2) Hydro	7.636	197.269	2) Madhya Pradesh	15.351	356.347
3) Gas	7.555	229.863	3) Chattisgarh	6.670	114.140
Total MSGENCO	124.737	3808.180	4) Maharashtra Net	92.981	2380.777
B) 1) JSW JAIGAD	23.011	577.670	(Incl. 765kV Solapur-Raichur)	-7.975	-195.095
2) WPCL	2.771	70.302	5) Goa	-6.336	-168.822
3) ADANI	40.890	1244.010	6) TAPS 1&2 Injection	3.797	56.453
4) Other CPP / IPP	27.890	696.882	7) RGPPL Injection	0.000	0.000
5) Wind Generation	4.554	124.204	8) Pench (Excess)	-0.556	-14.244
6) PENCH (MS)	0.556	14.244	# Total Cent. Sector	121.162	2789.506
7) SOLAR	0.994	27.937	F) Other Exchanges		
C) 1) TPCL Thermal	9.309	267.105	1) With TPCL (Excess)	-26.331	-712.648
2) TPCL Hydro	5.257	126.783	G) Bilateral Power *		
TOTAL TPCL	14.566	393.888	1) MSEDCL Bilateral	21.727	593.252
3) REL Thermal	5.877	157.577	Include PX	-2.614	-117.581
D) STATE			2) MUMBAI Bilateral	24.231	618.007
1) Thermal (A1+C1+C3)	124.732	3805.730	Include PX	4.401	88.743
2) Hydro (A2+B6+C2)	13.449	338.296	3) MUMBAI Schedule	24.231	620.779
3) Gas (A3)	7.555	229.863	H) ENERGY CATERED (MUs)		
4) Wind (B5)	4.554	124.204	1) MSEDCL	320.234	8640.287
5) CPP/IPP (B1+B2+B3+B4)	94.562	2588.864	2) TPCL	29.232	781.534
6) SOLAR (B7)	0.994	27.937	3) REL	17.542	482.563
TOTAL STATE	245.846	7114.894	TOTAL STATE	367.008	9904.384

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 12 Hrs	B. Evening Peak at 14 Hrs	C. Night Minimum at 4 Hrs
MSGENCO Thermal	4908	5128	3865
MSGENCO Hydro	620	421	103
MSGENCO Gas	314	302	326
MSGENCO Total Generation	5842	5851	4294
Central Sector Receipt	6456	5947	3667
WIND	99	73	290
CPP / IPP	4111	4085	3608
SOLAR	114	147	0
Exchange with Mumbai	-1360	-1213	-656
MSEDCL DEMAND MET	15287	14912	11226
Load Shedding	91	97	60
MSEDCL DEMAND	15378	15009	11286
TPCL GENERATION	871	846	348
R-INFRA GENERATION	256	260	195
TPCL+R-INFRA DEMAND	2487	2319	1199
STATE DEMAND MET	17774	17231	12425
STATE DEMAND	17865	17328	12485
Frequency (Hz)	49.95	50.02	49.97

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.29 Hz at 18.01 Hrs	49.64 Hz at 06.39 Hrs	49.96	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 28/Jan/2015

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	0.12	89.92	124	0	0
Unit 7	3.60	93.91	165	135	160
Total	3.73	183.84			160
Bhusawal					
Unit 2	0.00	0.00	0	0	0
Unit 3	0.00	27.63	0	0	0
Unit 4	10.85	269.35	505	365	390
Unit 5	0.00	227.05	0	0	0
Total	10.85	524.03			390
Parli					
Unit 3	0.00	0.00	0	0	0
Unit 4	3.59	71.48	163	143	145
Unit 5	3.44	100.50	160	137	145
Unit 6	3.82	136.42	193	0	190
Unit 7	4.52	121.23	205	180	190
Total	15.38	429.64			670
Chandrapur					
Unit 1	0.00	0.00	0	0	0
Unit 2	2.97	86.27	128	118	130
Unit 3	4.76	90.37	210	161	210
Unit 4	3.58	104.18	191	0	150
Unit 5	10.10	261.11	460	369	450
Unit 6	5.73	221.37	400	0	0
Unit 7	9.36	226.15	473	0	450
Total	36.50	989.45			1390
Paras					
Unit 3	4.54	129.75	202	174	220
Unit 4	4.75	96.76	208	187	220
Total	9.30	226.51			440
Khaparkheda					
Unit 1	4.46	116.50	205	160	200
Unit 2	1.62	101.64	170	0	180
Unit 3	4.91	124.84	213	190	210
Unit 4	0.51	107.32	178	0	0
Unit 5	9.58	229.92	500	0	500
Total	21.09	680.23			1090
Nasik					
Unit 3	4.08	119.80	185	150	200
Unit 4	4.22	118.39	189	166	200
Unit 5	4.41	109.17	196	167	200
Total	12.70	347.36			600
Uran					
All Units	7.56	229.86	329	293	325
Total	7.56	229.86			325
PENCH (MS)					
Pench (MS)	0.56	14.24	25	20	
Total	0.56	14.24			
Koyna					
Stage 1-2	3.06	74.39	465	40	600
Stage 4	1.12	14.94	200	0	250
Stage 3	0.92	20.36	184	0	320
Kovna 12&4 Total	4.18	89.33			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	5.10	109.69			1170
Hydro					
KDPH	0.00	8.86	0	0	19
VTRNA	0.00	0.00	0	0	0
TILLARI	0.00	6.74	0	0	0
BHTGR/VEER	0.08	2.49	4	3	4
BHIRA T.R.	0.24	7.09	77	0	80
RNGR+BHTSA	0.37	9.04	16	15	2
BHANDARDRA	0.00	0.00	0	0	
ELDARY	0.30	2.06	13	12	19
SMLHY PTN	0.85	28.52	44	32	17
GHATGHAR	0.70	22.78	125	0	
Total	2.54	87.58			141
Wind					
MalharPeth	0.09	3.08			
Vankuswadi	0.17	5.42			
ATIT	0.01	0.54			
Kale	0.04	2.15			
Satara	1.82	57.08			
Shirala	0.09	3.14			
K Mahankal	0.02	0.35			
Supa	0.08	1.58			
Vita	0.73	17.57			
Dondaicha	0.96	17.88			
Sakri	0.09	2.12			
Nandurbar	0.22	6.73			
Khandke	0.10	4.07			
Khaparale	0.13	2.49			
Total	4.55	124.20			
CPP					
JSW JAIGAD	23.01	577.67	1037	792	941
WARDHA	2.77	70.30	117	114	115
Adani	40.89	1244.01	1750	1650	1728
Other CPPs	27.89	696.88			745
Total	94.56	2588.86			3529
SOLAR					
Total	0.99	27.94			
Total	0.99	27.94			
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	0.00	21.75	0	0	0
Trombay 6	3.58	91.87	150	148	500
Trombay 7A	0.00	0.00	0	0	0
Trombay 7B	0.00	0.00	0	0	0
Trombay 8	5.72	153.49	252	199	250
TATA Hydro	5.26	126.78	471	0	447
Total	14.57	393.89			1197
REL					
1&2	5.88	157.58	260	194	250
Total	5.88	157.58			250
Cent Sect					
Share					5591
Total					5591
MS PG CL	Thermal	109.55	3381.05		4740
	Thml+Gas	117.10	3610.91		5065
	Hydro	7.64	197.27		1311
	Total	124.74	3808.18		6376
State Total		245.85	7114.89		16943

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 28/Jan/2015

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	4174	228	293	4695	249	3762	0	3256	3532	-648	-861	11402	116	11518	1428	12946	49.95
2	3757	188	303	4248	294	3694	0	3470	3941	-682	-725	11477	59	11536	1293	12829	49.92
3	3784	113	313	4210	305	3611	0	3741	3885	-670	-687	11347	60	11407	1230	12637	49.95
4	3865	103	326	4294	290	3608	0	3799	3667	-657	-656	11226	60	11286	1199	12485	49.97
5	4087	108	328	4523	251	3661	0	4131	3886	-661	-675	11670	62	11732	1219	12951	49.98
6	4436	128	329	4893	238	3767	0	4417	4414	-667	-761	12574	84	12658	1361	14019	50.02
7	4729	103	329	5161	363	3931	1	4832	4913	-787	-858	13534	116	13650	1576	15226	49.90
8	4879	103	329	5311	352	3996	7	5130	5742	-880	-782	14650	155	14805	1755	16560	49.86
9	4896	313	324	5533	342	3985	34	5253	6324	-1008	-927	15316	138	15454	1977	17431	49.92
10	4888	385	321	5594	266	4100	79	5414	6427	-1190	-1177	15312	92	15404	2260	17664	49.86
11	4910	490	316	5716	152	4108	101	5544	6224	-1318	-1345	14981	84	15065	2456	17521	49.98
12	4908	620	314	5842	99	4111	114	5591	6456	-1346	-1360	15287	91	15378	2487	17865	49.95
13	5136	594	306	6036	65	4102	179	5581	6081	-1353	-1302	15183	158	15341	2430	17771	49.97
14	5128	421	302	5851	73	4085	147	5267	5947	-1265	-1213	14912	97	15009	2319	17328	50.02
15	4932	661	301	5894	37	4086	143	5350	5724	-1261	-1249	14657	80	14737	2328	17065	49.95
16	4735	815	303	5853	39	4130	115	5281	5846	-1257	-1309	14696	69	14765	2325	17090	49.91
17	4745	717	310	5772	50	4115	55	5108	5769	-1226	-1356	14427	73	14500	2332	16832	50.00
18	4724	270	315	5309	86	4097	19	4292	4836	-1080	-1347	13022	73	13095	2312	15407	49.99
19	4820	259	314	5393	127	4066	0	4589	4623	-1229	-1395	12837	72	12909	2350	15259	49.93
20	4822	185	316	5323	126	4086	0	5257	5304	-1246	-1450	13413	76	13489	2376	15865	49.99
21	4482	122	312	4916	151	3856	0	4488	5401	-1111	-1462	12882	71	12953	2271	15224	50.00
22	4430	195	314	4939	191	3912	0	3588	4445	-1029	-1305	12202	65	12267	2038	14305	50.02
23	4218	285	319	4822	221	3895	0	3247	3807	-907	-1161	11609	60	11669	1826	13495	49.97
24	4061	230	318	4609	187	3798	0	3371	3969	-753	-968	11619	60	11679	1626	13305	50.00
MUs	109.55	7.64	7.56	124.74	4.55	94.56	0.99	110.00	121.16	-24.23	-26.33	320.24	2.07	322.31	46.77	369.08	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 28/Jan/2015

Position as on 6.30 Hrs of 29/Jan/2015

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	
Cent_Sect Tarapur 1	160	12/10/2014	22.39		Continued.	Refuelling work.(60Days)	
Hydro GhatgharU2	125	23/12/2014	08.30		Continued.	Annual Overhaul	
Tata Trombay 5	500	03/01/2015	20.30		Continued.	Annual Maintenance	
Bhusawal Unit 3	210	20/01/2015	08.02		Continued.	Annual Overhaul	10/02/2015
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	
Dabhol 2B	230	08/08/2013	15.03		Continued.	Gas Shortage	
Dabhol 3X	290	29/12/2013	05.47		Continued.	Gas Shortage	
Dabhol 3B	230	29/12/2013	06.14		Continued.	Gas Shortage	
CPP WPCL U-2	135	18/02/2014	00.02		Continued.	Ash Conveying problem	
CPP Dhariwal	300	28/05/2014	02.27		Continued.	PA Fan Vibration Problem. (U-1).	
Koradi Unit 5	200	17/06/2014	11.53		Continued.	economic shutdown	
Chandrapur Unit 1	210	28/08/2014	07.15		Continued.	economic shutdown	
Bhusawal Unit 2	210	13/09/2014	12.43		Continued.	Economic shutdown	
CPP WPCL U-1	135	30/10/2014	00.43		Continued.	ESP Bag Filter Damaged	
Tata Trombay 7B	60	11/12/2014	20.39		Continued.	Rotor Fault.	25/02/2015
Tata Trombay 7A	120	11/12/2014	21.51		Continued.	Rotor Fault.	25/02/2015
Cent_Sect TARAPUR-4	540	19/12/2014	19.04		Continued.	W/Dn.	
REL 2	250	04/01/2015	01.55		Continued.	Stator E/F.	
CPP Adani U-4	660	04/01/2015	03.24		Continued.	MOV Leakage	
Bhusawal Unit 5	500	25/01/2015	13.50		Continued.	Boiler Tube Leakage	
CPP WPCL U-4	135	25/01/2015	22.27		Continued.	ID Fan problem	
Uran Unit 8	108	26/01/2015	12.22		Continued.	Gas Shortage	
Khaparkheda Unit 4	210	27/01/2015	07.15	28/01/2015	10.53	Boiler Tube Leakage.	
Chandrapur Unit 6	500	27/01/2015	21.42	28/01/2015	07.00	Reheater Problem.	
CPP IPL U-1	270	27/01/2015	21.55		Continued.	Coal Shortage	
Chandrapur Unit 4	210	27/01/2015	22.57	28/01/2015	03.30	Turbine Tripped.	

State Load Dispatch Center,Airoli (MSETCL)
Details of Generating Unit Outages/Trippings for 28/Jan/2015

Position as on 6.30 Hrs of 29/Jan/2015

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
Uran Unit 5	108	27/01/2015	23.58		Continued.	Gas Shortage	
Khaparkheda Unit 5	500	28/01/2015	00.35	28/01/2015	02.21	Drum Level High.	
Koradi Unit 6	210	28/01/2015	00.51		Continued.	Boiler Tube Leakage.	
Parli Unit 6	250	28/01/2015	14.42	28/01/2015	17.41	High Drum Level.	
Khaparkheda Unit 4	210	28/01/2015	14.50		Continued.	BTL.	
Chandrapur Unit 7	500	28/01/2015	22.33	29/01/2015	01.11	Turbine Vibration High.	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 28/Jan/2015

Position as on 6.30 Hrs of 29/Jan/2015

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Tarapur - Borivali	21/11/2014	14.51		Continued.	Mumbai Strengthening work.
NASIK-NAVSARI-II	28/01/2015	09.27	28/01/2015	17.30	PM Work.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Kolhapur - Mapusa - I	27/01/2015	16.33	28/01/2015	07.59	Over Voltage.
Dhule-Sar'Sarovar - I	27/01/2015	18.08	28/01/2015	06.35	Over Voltage.
Kolhapur-Solapur(PGCIL)-I	27/01/2015	21.40	28/01/2015	06.39	Over Voltage.
Kolhapur - Mapusa - I	28/01/2015	16.39		Continued.	Over Voltage.
Dhule-Sar'Sarovar - II	28/01/2015	21.05	29/01/2015	05.51	Over Voltage.
Kolhapur-Solapur(PGCIL)-I	28/01/2015	21.52	29/01/2015	05.52	Over Voltage.
Voltage Level : 400KV			Outage Type TRIPPED		
Dabhol-Nagothane - II	28/01/2015	03.57		Continued.	Over Voltage.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
400/220 KV 105 MVA Spare ICT @ Akola.	06/01/2015	09.50		Continued.	Oil Filtration of Main Tank & OLTC Due to Rise in Water Content.
Bableshwar-Aurangabad	27/01/2015	13.05	28/01/2015	19.08	Bus Outage @ Aurangabad.
400 KV Main Bus - II @ Aurangabad	27/01/2015	13.06	28/01/2015	16.28	Attending Isolator Problem.
400/220 KV 315 MVA ICT-III @ Lonikand.	28/01/2015	21.14		Continued.	Isolator Maintenance Work.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Ghodbandar - Bhoisor (MSETCL)	25/11/2014	11.36		Continued.	Erection & Stringing Work.
TBC @ 400 KV Parli-II	07/01/2015	15.48		Continued.	Shifting of CR Panel from 220KV Girawali C/R to 400KV C/R.
Dhamangaon - Badnera	28/01/2015	11.20	28/01/2015	17.05	Isolator Maintenance Work.
Ambazari - Abhijeet	28/01/2015	11.52	28/01/2015	14.21	Replacement Of LA.
Voltage Level : 400KV			Outage Type FORCED OUTAGE		
Aurangabad - Taptithanda	27/01/2015	18.20	28/01/2015	13.00	B Ph Jumper Open @ Loc.No.-169.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
400/220KV 500MVA ICT-II at Warora	16/01/2015	10.43		Continued.	CTR problem.
Karad - Kolhapur - II	27/01/2015	16.38	28/01/2015	07.41	Over Voltage.
Karad-Jaigad I	27/01/2015	16.40	28/01/2015	07.43	Over Voltage.
Bhusawal- Aurangabad	27/01/2015	18.29	28/01/2015	08.34	Over Voltage.
Lonikand- Koyna Stage IV	27/01/2015	21.32	28/01/2015	06.40	Over Voltage.
Karad - Kolhapur - II	28/01/2015	16.39		Continued.	Over Voltage.
Karad-Jaigad I	28/01/2015	16.41		Continued.	Over Voltage.
Bhusawal- Aurangabad	28/01/2015	17.14		Continued.	Over Voltage.
Bableshwar-Taptitanda II	28/01/2015	19.24		Continued.	Over Voltage.
Lonikand- Koyna Stage IV	28/01/2015	21.50		Continued.	Over Voltage.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
BBLSR-Waluj	20/01/2015	08.51		Continued.	For Loading of Walunj ICT.
Voltage Level : 400KV			Outage Type TRIPPED		

State Load Dispatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 28/Jan/2015

Position as on 6.30 Hrs of 29/Jan/2015

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
765KV Koradi-III -- Tiroda - II	25/01/2015	13.08		Continued.	Bus Bar prot.Operated
Dabhol - New Koyna - I	25/01/2015	18.00		Continued.	Over Voltage
Dabhol - Nagothane - I	26/01/2015	23.47	28/01/2015	08.43	Over Voltage.
Voltage Level : 220KV			Outage Type TRIPPED		
220/110KV 200MVA ICT-III at Borivali	21/09/2014	09.16		Continued.	monkey fault
220/132KV 100 MVA,ICT-I at Jeur	31/12/2014	21.28		Continued.	Diff.Prot.Optd.
Pophali - KDPH	27/01/2015	22.05		Continued.	Distance Protection.
Oni - Kharepatan	28/01/2015	04.42	28/01/2015	05.15	From ONI End Only.
Kharepatan-Pawas	28/01/2015	04.42	28/01/2015	05.25	From Pawas End Only.
Kandalgaon - Sona Alloy	28/01/2015	10.55	28/01/2015	11.35	Dist.Protection.
BBLSR-Chalishaon	28/01/2015	16.51	28/01/2015	17.25	Distance prot.
Babaleshwar - Nagar - I	28/01/2015	19.29	29/01/2015	01.59	Distance Prot.
null					
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
220 KV Main Bus @ Kharepatan	28/01/2015	04.42	28/01/2015	17.05	B-Ph PT Buost.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 29/Jan/2015

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	0
Unit 6	210	0
Unit 7	210	150
	620	150
Bhusawal		
Unit 2	210	0
Unit 3	210	0
Unit 4	500	470
Unit 5	500	0
	1420	470
Parli		
Unit 3	210	0
Unit 4	210	148
Unit 5	210	144
Unit 6	250	190
Unit 7	250	190
	1130	672
Chandrapur		
Unit 1	210	0
Unit 2	210	130
Unit 3	210	180
Unit 4	210	180
Unit 5	500	450
Unit 6	500	400
Unit 7	500	450
	2340	1790
Paras		
Unit 3	250	220
Unit 4	250	220
	500	440
Khaparkheda		
Unit 1	210	200
Unit 2	210	0
Unit 3	210	210
Unit 4	210	0
Unit 5	500	500
	1340	910
Nasik		
Unit 3	210	200
Unit 4	210	200
Unit 5	210	200
	630	600
Uran		
All Units	852	325
	852	325
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	0
VTRNA	60	0

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	0
BHTGR/VEER	21	3
BHIRA T.R.	80	77
RNGR+BHTSA	20	15
BHANDARDRA	45	0
ELDARY	23	10
SMLHY PTN	12	15
GHATGHAR	250	0
	611	120
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	940
WARDHA	405	115
Adani	2640	1731
Other CPPs	300	745
	4545	3531
SOLAR		
Total	0	
	0	
Tata		
Trombay 4	150	0
Trombay 5	500	0
Trombay 6	500	500
Trombay 7A	120	0
Trombay 7B	60	0
Trombay 8	250	250
TATA Hydro	444	447
	2024	1197
REL		
1&2	500	250
	500	250
Cent Sect		
Share	3455	5570
	3455	5570

	21940	17195
--	--------------	--------------