



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

State Load Dispatch Center, Airoli

Daily system Report

for

19/Jul/2014

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 19/Jul/2014 SATURDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	109.940	2025.903	1) Gujrat	-2.477	-18.540
2) Hydro	5.254	98.257	2) Madhya Pradesh	12.092	276.846
3) Gas	6.277	182.769	3) Chattisgarh	5.480	139.030
Total MSGENCO	121.471	2306.929	4) Maharashtra Net	65.176	1521.667
B) 1) JSW JAIGAD	23.073	480.800	(Incl. 765kV Solapur-Raichur)	-2.734	-72.336
2) WPCL	4.331	61.880	5) Goa	-6.063	-121.597
3) ADANI	25.825	827.513	6) TAPS 1&2 Injection	7.371	137.947
4) Other CPP / IPP	16.273	335.279	7) RGPPL Injection	0.000	0.000
5) Wind Generation	49.194	627.318	8) Pench (Excess)	-0.080	-2.785
6) PENCH (MS)	0.080	2.785	# Total Cent. Sector	81.499	1932.568
7) SOLAR	0.626	15.552	F) Other Exchanges		
C) 1) TPCL Thermal	14.701	333.382	1) With TPCL (Excess)	-26.014	-473.330
2) TPCL Hydro	2.907	45.628	G) Bilateral Power *		
TOTAL TPCL	17.608	379.010	1) MSEDCL Bilateral	22.584	613.596
3) REL Thermal	11.839	216.721	Include PX	-0.346	116.059
D) STATE			2) MUMBAI Bilateral	21.577	470.746
1) Thermal (A1+C1+C3)	136.480	2576.006	Include PX	0.183	40.125
2) Hydro (A2+B6+C2)	8.241	146.670	3) MUMBAI Schedule	21.577	479.433
3) Gas (A3)	6.277	182.769	H) ENERGY CATERED (MUs)		
4) Wind (B5)	49.194	627.318	1) MSEDCL	296.358	6117.294
5) CPP/IPP (B1+B2+B3+B4)	69.502	1705.472	2) TPCL	34.440	676.766
6) SOLAR (B7)	0.626	15.552	3) REL	21.021	392.280
TOTAL STATE	270.320	5253.787	TOTAL STATE	351.819	7186.340

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 10 Hrs	B. Evening Peak at 21 Hrs	C. Night Minimum at 3 Hrs
MSGENCO Thermal	4674	4583	4384
MSGENCO Hydro	318	525	90
MSGENCO Gas	259	260	263
MSGENCO Total Generation	5251	5368	4737
Central Sector Receipt	3838	3751	2574
WIND	2222	2085	1932
CPP / IPP	3197	2768	3122
SOLAR	49	0	0
Exchange with Mumbai	-1269	-1124	-716
MSEDCL DEMAND MET	13302	12848	11649
Load Shedding	53	54	53
MSEDCL DEMAND	13355	12902	11702
TPCL GENERATION	778	921	568
R-INFRA GENERATION	525	524	455
TPCL+R-INFRA DEMAND	2572	2569	1739
STATE DEMAND MET	15874	15417	13388
STATE DEMAND	15927	15471	13441
Frequency (Hz)	49.98	49.97	50.01

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.2 Hz at 04:56 Hrs	49.7 Hz at 19:05 Hrs	49.98	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 19/Jul/2014

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	3.54	48.76	160	135	135
Unit 7	3.73	70.88	175	140	145
Total	7.27	119.65			280
Bhusawal					
Unit 2	0.00	47.15	0	0	0
Unit 3	1.68	33.91	140	0	0
Unit 4	8.56	162.33	440	285	376
Unit 5	7.97	145.20	360	295	338
Total	18.21	388.60			714
Parli					
Unit 3	0.00	0.00	0	0	0
Unit 4	0.00	0.00	0	0	0
Unit 5	3.73	55.16	160	149	155
Unit 6	4.47	85.06	220	174	175
Unit 7	4.41	85.39	209	178	185
Total	12.62	225.61			515
Chandrapur					
Unit 1	3.09	39.17	135	123	150
Unit 2	3.24	63.92	147	126	150
Unit 3	3.39	45.44	166	92	180
Unit 4	4.04	78.90	182	160	210
Unit 5	9.29	183.08	430	350	450
Unit 6	8.75	166.47	400	338	400
Unit 7	0.00	0.00	0	0	0
Total	31.79	576.98			1540
Paras					
Unit 3	4.54	78.76	201	178	152
Unit 4	4.58	50.25	210	149	230
Total	9.12	129.01			382
Khaparkheda					
Unit 1	3.53	38.14	160	135	160
Unit 2	3.38	68.52	160	120	160
Unit 3	3.60	67.37	156	132	170
Unit 4	3.53	58.59	157	138	170
Unit 5	8.52	164.00	460	320	400
Total	22.56	396.62			1060
Nasik					
Unit 3	0.00	41.57	0	0	0
Unit 4	4.18	73.87	180	170	200
Unit 5	4.20	74.00	180	171	190
Total	8.38	189.44			390
Uran					
All Units	6.28	182.77	266	259	270
Total	6.28	182.77			270
PENCH (MS)					
Pench (MS)	0.08	2.78	23	0	0
Total	0.08	2.78			0
Koyna					
Stage 1-2	1.07	29.24	55	40	600
Stage 4	0.04	0.74	35	0	250
Stage 3	1.60	16.89	240	0	320
Kovna 12&4 Total	1.10	29.98			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	2.71	46.88			1170
Hydro					
KDPH	0.00	4.14	0	0	0
VTRNA	0.00	9.44	0	0	61
TILLARI	1.04	4.53	60	0	60
BHTGR/VEER	0.00	0.00	0	0	0
BHIRA T.R.	0.42	3.17	40	0	40
RNGR+BHTSA	0.00	2.37	0	0	0
BHANDARDRA	0.08	1.83	34	0	0
ELDARY	0.00	0.00	0	0	0
SMLHY PTN	0.06	3.50	9	0	9
GHATGHAR	0.95	22.40	250	0	0
Total	2.54	51.38			170
Wind					
MalharPeth	1.40	18.43			
Vankuswadi	1.60	30.32			
ATIT	0.28	4.55			
Kale	1.16	13.24			
Satara	22.61	291.49			
Shirala	1.54	16.93			
K Mahankal	0.20	2.09			
Supa	0.45	5.32			
Vita	5.32	66.70			
Dondaicha	9.20	113.02			
Sakri	1.13	15.67			
Nandurbar	0.86	11.83			
Khandke	1.91	20.24			
Khaparale	1.54	17.47			
Total	49.19	627.32			
CPP					
JSW JAIGAD	23.07	480.80	1154	806	999
WARDHA	4.33	61.88	184	178	170
Adani	25.82	827.51	1392	840	1263
Other CPPs	16.27	324.59			715
Total	69.50	1694.78			3147
SOLAR					
Total	0.63	15.55			
Total	0.63	15.55			
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	10.15	208.40	505	314	500
Trombay 6	0.00	47.81	0	0	0
Trombay 7A	2.91	48.63	124	114	120
Trombay 7B	1.64	28.55	70	66	60
Trombay 8	0.00	0.00	0	0	0
TATA Hydro	2.91	45.63	285	51	447
Total	17.61	379.01			1127
REL					
1&2	11.84	216.72	525	454	500
Total	11.84	216.72			500
Cent Sect					
Share					4312
Total					4312
MS PG CL	Thermal	109.94	2025.90		4881
	Thml+Gas	116.22	2208.67		5151
	Hydro	5.25	98.26		1340
	Total	121.47	2306.93		6491
State Total		270.32	5253.79		15577

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 19/Jul/2014

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	4425	147	262	4834	1998	3176	0	3267	3140	-758	-936	12232	80	12312	1966	14278	49.93
2	4420	80	262	4762	1916	3113	0	2941	2790	-731	-796	11788	53	11841	1824	13665	49.99
3	4384	90	263	4737	1932	3122	0	2966	2574	-726	-716	11649	53	11702	1739	13441	50.01
4	4397	85	262	4744	1998	2969	0	3002	2721	-715	-666	11766	53	11819	1689	13508	50.05
5	4396	85	265	4746	1918	2779	0	3002	3124	-714	-668	11899	53	11952	1693	13645	50.03
6	4409	117	266	4792	1823	2766	0	3482	3422	-736	-756	12047	54	12101	1780	13881	50.00
7	4551	176	263	4990	1879	3107	4	3577	3873	-756	-820	13033	55	13088	1851	14939	49.96
8	4670	181	261	5112	1923	3257	12	3564	3625	-824	-954	12995	55	13050	1969	15019	49.99
9	4677	227	264	5168	2100	3192	30	3758	3811	-882	-1141	13183	54	13237	2216	15453	49.97
10	4674	318	259	5251	2222	3197	49	3820	3838	-950	-1269	13302	53	13355	2572	15927	49.98
11	4676	342	261	5279	1925	3220	66	3790	3925	-1153	-1367	13048	53	13101	2763	15864	49.99
12	4884	287	260	5431	2106	3244	93	3679	3391	-1204	-1388	12877	54	12931	2798	15729	50.03
13	4887	144	260	5291	2197	3023	68	3362	3232	-1184	-1350	12461	107	12568	2803	15371	50.06
14	4660	121	260	5041	2135	2740	103	3347	3277	-1081	-1314	11982	54	12036	2734	14770	49.95
15	4642	221	260	5123	2117	2602	96	3506	3339	-1053	-1275	12002	54	12056	2659	14715	49.95
16	4645	196	260	5101	2124	2564	61	3753	3510	-1044	-1272	12088	53	12141	2659	14800	49.96
17	4610	252	260	5122	2183	2585	36	3445	3442	-1025	-1272	12096	53	12149	2608	14757	49.98
18	4619	329	260	5208	2202	2558	8	3159	3343	-1006	-1276	12043	55	12098	2559	14657	50.03
19	4585	341	260	5186	2066	2659	0	3167	3133	-1005	-1234	11810	55	11865	2523	14388	49.95
20	4525	542	260	5327	2065	2770	0	3543	3655	-886	-1111	12706	54	12760	2608	15368	49.85
21	4583	525	260	5368	2085	2768	0	3685	3751	-848	-1124	12848	54	12902	2569	15471	49.97
22	4567	284	262	5113	2046	2827	0	3636	3541	-883	-1079	12448	54	12502	2386	14888	50.02
23	4555	119	263	4937	2157	2674	0	3584	3604	-709	-1119	12253	54	12307	2313	14620	49.93
24	4499	45	264	4808	2077	2590	0	3308	3438	-705	-1111	11802	54	11856	2180	14036	50.03
MUs	109.94	5.25	6.28	121.47	49.19	69.50	0.63	82.34	81.50	-21.58	-26.01	296.36	1.37	297.73	55.46	353.19	49.98

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 19/Jul/2014

Position as on 6.30 Hrs of 20/Jul/2014

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	
Chandrapur Unit 7	500	19/06/2014	06.00		Continued.	A/OH.	
Koyna ST - IV 3	250	07/07/2014	09.00		Continued.	Annual Overhaul	23/08/2014
Nasik Unit 3	210	10/07/2014	14.10		Continued.	A/OH.	
Koyna Unit 7	80	17/07/2014	07.10		Continued.	AOH.	26/07/2014
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	
Tata Trombay 8	250	09/01/2014	22.54		Continued.	Emergency H/T,Fire at turbine track.	
CPP WPCL U-1	135	30/01/2014	12.45		Continued.	turbine vibration	
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.	I D Fan Bearing Temperature High.	
CPP IPL U-1	270	26/06/2014	05.46		Continued.	Coal Shortage.	
Parli Unit 4	210	29/06/2014	10.19		Continued.	Coal Shortage	
CPP Adani U-4	660	10/07/2014	11.32		Continued.	Depletion in coal stock.	
Bhusawal Unit 3	210	11/07/2014	22.25	19/07/2014	08.22	Coal shortage.	
Tata Trombay 6	500	12/07/2014	22.13		Continued.	Economic shut down	
Uran Unit 6	108	15/07/2014	16.24		Continued.	Gas Shortage.	
Uran Unit 5	108	17/07/2014	23.38		Continued.	Rotor Balancing Work of A0	23/07/2014
Uran Unit A0	120	17/07/2014	23.40		Continued.	Rotor Balancing Work of A0 Unit.	23/07/2014
Bhusawal Unit 2	210	18/07/2014	23.46		Continued.	Coal Shortage.	
CPP Adani U-2	660	19/07/2014	04.28		Continued.	Leakage in HP by pass impulse line.	
Bhusawal Unit 3	210	19/07/2014	08.35	19/07/2014	10.20	vaccum problem	
CPP JSW (J) U2	300	20/07/2014	00.00		Continued.	No Buyer	

State Load Dispatch Center,Airoli (MSETCL)
Details of Generating Unit Outages/Trippings for 19/Jul/2014

Position as on 6.30 Hrs of 20/Jul/2014

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
Khaparkheda Unit 3	210	20/07/2014	10.30		Continued.	flame failure	
Khaparkheda Unit 5	500	20/07/2014	11.31		Continued.	pa fan problem	
CPP VIPL U-2	300	20/07/2014	23.02		Continued.	coal fidding problem	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 19/Jul/2014

Position as on 6.30 Hrs of 20/Jul/2014

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Kolhapur-Solapur(PGCIL)-I	17/07/2014	06.21		Continued.	Over Voltage.
Kolhapur - Mapusa - I	18/07/2014	16.40	19/07/2014	9.33	Over Voltage
Dhule-Sar'Sarovar - I	18/07/2014	17.57	19/07/2014	9.35	Over Voltage.
Dhule-Sar'Sarovar - II	19/07/2014	17.30	20/07/2014	09.17	Over Voltage
Kolhapur-Mapusa-II	19/07/2014	21.09	20/07/2014	10.08	Over Voltage
Kolhapur - Mapusa - I	20/07/2014	15.38		Continued.	over voltage
Dhule-Sar'Sarovar - I	20/07/2014	18.19		Continued.	over voltage
Voltage Level : 400KV			Outage Type TRIPPED		
765 KV Seoni-Wardha-II	16/07/2014	03.01		Continued.	Over Voltage.
765KV Aurangabad PG-Wardha PG-I	16/07/2014	03.52		Continued.	Over Voltage.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
400/220KV 500MVA ICT-II at Warora	09/07/2014	14.35		Continued.	Attending CTR Fire System Nitrogen Leakage.
Auxiliary Bus @ Babaleshwar	15/07/2014	15.25		Continued.	Stu Bus Stringing & Erection Work of 400KV End Bay.(3 Days Outage)
Parli - Lamboti	19/07/2014	09.37	19/07/2014	10.40	Line on TBC
Koradi - Bhusawal	19/07/2014	15.47	19/07/2014	16.01	Take Reactor in to Service
400/220 KV 600 MVA ICT-II @ Kalwa	20/07/2014	08.09	20/07/2014	15.21	Hot spot
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Lonikand -Theur - II	19/07/2014	10.34	19/07/2014	18.21	C & R Panel Replacement work
Babaleshwar - Nagar - I	19/07/2014	10.37	19/07/2014	12.05	Signature test
220/132KV,200MVA T/F-I at Lonand	19/07/2014	9.27	19/07/2014	17.45	CT Replacement
220/132 KV 200 MVA T/F @ Raymond	19/07/2014	9.50	19/07/2014	14.26	Bushing Coupler Replacement Work
Trombay - Sonkar	20/07/2014	08.02	20/07/2014	09.30	maintance work
Trombay - Tata Tie - II	20/07/2014	10.02	20/07/2014	19.30	Busoutage
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Karad - Kolhapur - II	18/07/2014	15.53	19/07/2014	8.41	Over Voltage.
Bhusawal- Aurangabad	18/07/2014	19.28		Continued.	Over Voltage.
Karad-Jaigad I	18/07/2014	22.08	19/07/2014	8.43	Over Voltage.
Padgha - Nagothane - I	18/07/2014	22.29	19/07/2014	9.50	Over Voltage.
Karad - Lonikand	18/07/2014	23.48	19/07/2014	06.50	Over Voltage.
Lonikand- Koyna Stage IV	19/07/2014	01.09	19/07/2014	8.12	Over Voltage.
Karad - Kolhapur - II	19/07/2014	17.13	20/07/2014	09.05	Over Voltage
Karad - Lonikand	20/07/2014	0.23	20/07/2014	6.34	Over Voltage
Karad-Jaigad I	20/07/2014	0.25	20/07/2014	09.15	Over Voltage
Lonikand-Stage4	20/07/2014	1.21	20/07/2014	08.42	Over Voltage
Karad - Kolhapur - II	20/07/2014	16.07		Continued.	over voltage
Karad-Jaigad I	20/07/2014	16.35		Continued.	over voltage
Akola-II - Taptithanda	20/07/2014	2.00	20/07/2014	6.28	Over Voltage

State Load Dispatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 19/Jul/2014

Position as on 6.30 Hrs of 20/Jul/2014

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Lonikand-Stage4	20/07/2014	22.05		Continued.	over voltage
Padgha - Nagothane- II	20/07/2014	4.08	20/07/2014	09.13	Over Voltage
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Chikhali - Jalna - I	28/04/2014	01.14		Continued.	To Control O/L of 220KV Paras-ChiKhli
Voltage Level : 400KV			Outage Type TRIPPED		
Warora - Tiroda - II	20/07/2014	14.27	20/07/2014	21.10	Trip at warora end only
Voltage Level : 220KV			Outage Type TRIPPED		
Pusad - Ghatodi	12/06/2014	17.40		Continued.	At loc.no 27,28 D/C tower 220KV Nanded-Ghatodi & 220KV Pusad-Ghatodi Collapsed(Line taken in service Bypassing Ghatodi LILO at 18.58/13-6-2014)
Nanded - Ghatodi	12/06/2014	17.40		Continued.	Dist.Prot,optd.Z-I at loc.no 27,28 D/C tower 220KV Nanded-Ghatodi & 220KV Pusad-Ghatodi Collapsed(Line taken in service Bypassing Ghatodi LILO at 18.58/13-6-2014)
Aurangabad-Jalna-II	02/07/2014	14.33		Continued.	Heavy Rain @ Aurangabad S/S load Trimming Schem Operated,Ckt Charged from Chikhli End @ 15.15 Hrs DT 2.7.14.
Chandrapur - Warora - II.	15/07/2014	02.40		Continued.	Tripped at Warora end only
220/100 KV,200MVA ICT - I at Padgha	18/07/2014	02.37		Continued.	Diff.Prot

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 20/Jul/2014

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	0
Unit 6	210	135
Unit 7	210	150
	620	285
Bhusawal		
Unit 2	210	0
Unit 3	210	145
Unit 4	500	347
Unit 5	500	336
	1420	828
Parli		
Unit 3	210	0
Unit 4	210	0
Unit 5	210	140
Unit 6	250	180
Unit 7	250	180
	1130	500
Chandrapur		
Unit 1	210	150
Unit 2	210	150
Unit 3	210	180
Unit 4	210	210
Unit 5	500	450
Unit 6	500	400
Unit 7	500	0
	2340	1540
Paras		
Unit 3	250	183
Unit 4	250	191
	500	374
Khaparkheda		
Unit 1	210	160
Unit 2	210	160
Unit 3	210	170
Unit 4	210	170
Unit 5	500	400
	1340	1060
Nasik		
Unit 3	210	0
Unit 4	210	198
Unit 5	210	190
	630	388
Uran		
All Units	852	270
	852	270
PENCH (MS)		
Pench (MS)	53	0
	53	0
Koyna		
Stage 1-2	600	600
Stage 4	1000	250
Stage 3	320	320
	1920	1170
Hydro		
KDPH	40	0
VTRNA	60	61

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	60
BHTGR/VEER	21	0
BHIRA T.R.	80	40
RNGR+BHTSA	20	0
BHANDARDRA	45	0
ELDARY	23	0
SMLHY PTN	12	8
GHATGHAR	250	0
	611	169
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	741
WARDHA	405	185
Adani	2640	1223
Other CPPs	300	745
	4545	2894
SOLAR		
Total	0	
	0	
Tata		
Trombay 4	150	0
Trombay 5	500	500
Trombay 6	500	0
Trombay 7A	120	120
Trombay 7B	60	60
Trombay 8	250	0
TATA Hydro	444	447
	2024	1127
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3455	4374
	3455	4374