



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

State Load Dispatch Center, Airoli

Daily system Report

for

24/Dec/2013

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

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	116.325	2620.038	1) Gujrat	17.922	303.911
2) Hydro	14.971	418.053	2) Madhya Pradesh	17.149	434.567
3) Gas	3.647	149.912	3) Chattisgarh	9.790	240.650
Total MSGENCO	134.943	3188.003	4) Maharashtra	60.906	1803.306
B) 1) JSW JAIGAD	13.785	436.492	5) Goa	-5.897	-131.273
2) WPCL	5.374	177.601	6) TAPS 1&2 Injection	3.871	92.293
3) ADANI	40.840	706.180	7) RGPPL Injection	6.610	117.819
4) Other CPP / IPP	13.777	216.740	8) Pench (Excess)	-0.475	-10.499
5) Wind Generation	7.885	100.627	# Total Cent. Sector	109.876	2850.774
6) PENCH (MS)	0.475	10.499	F) Other Exchanges		
7) SOLAR	0.813	20.055	1) With TPCL (Excess)	-15.805	-381.107
C) 1) TPCL Thermal	17.465	439.308	G) Bilateral Power *		
2) TPCL Hydro	4.313	102.711	1) MSEDCL Bilateral	13.428	619.899
TOTAL TPCL	21.778	542.019	Include PX	-3.000	-2.887
3) REL Thermal	11.432	272.694	2) MUMBAI Bilateral	13.273	366.228
			Include PX	1.138	42.120
D) STATE			3) MUMBAI Schedule	13.273	369.027
1) Thermal (A1+C1+C3)	145.222	3332.040	H) ENERGY CATERED (MUs)		
2) Hydro (A2+B6+C2)	19.759	531.263	1) MSEDCL	311.963	7325.864
3) Gas (A3)	3.647	149.912	2) TPCL	32.192	778.524
4) Wind (B5)	7.885	100.627	3) REL	16.824	417.261
5) CPP/IPP (B1+B2+B3+B4)	73.776	871.673	TOTAL STATE	360.979	8521.649
6) SOLAR (B7)	0.813	20.055			
TOTAL STATE	251.102	5005.570			

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 12 Hrs	B. Evening Peak at 17 Hrs	C. Night Minimum at 3 Hrs
MSGENCO Thermal	4674	5086	4578
MSGENCO Hydro	1400	1462	157
MSGENCO Gas	135	134	141
MSGENCO Total Generation	6209	6682	4876
Central Sector Receipt	5163	4947	3938
WIND	384	82	483
CPP / IPP	3212	3155	2594
SOLAR	126	22	0
Exchange with Mumbai	-816	-771	-351
MSEDCL DEMAND MET	14328	14169	11540
Load Shedding	969	636	11
MSEDCL DEMAND	15297	14805	11551
TPCL GENERATION	1222	1157	592
R-INFRA GENERATION	526	525	398
TPCL+R-INFRA DEMAND	2564	2453	1341
STATE DEMAND MET	16892	16622	12881
STATE DEMAND	17861	17258	12892
Frequency (Hz)	49.90	49.99	50.03

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.38 Hz at 17.26 Hrs	49.61 Hz at 08.31 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 24/Dec/2013

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	0.00	45.77	0	0	0
Unit 6	3.73	70.32	170	124	160
Unit 7	2.48	88.21	165	0	190
Total	6.21	204.30			350
Bhusawal					
Unit 2	1.25	75.64	150	0	0
Unit 3	3.58	76.14	165	140	150
Unit 4	6.73	92.90	370	210	237
Unit 5	6.45	96.29	315	235	
Total	18.01	340.96			387
Parli					
Unit 3	0.00	0.00	0	0	0
Unit 4	3.62	93.47	166	140	155
Unit 5	3.77	79.08	172	140	155
Unit 6	4.27	104.06	188	166	165
Unit 7	4.08	100.24	185	137	160
Total	15.74	376.86			635
Chandrapur					
Unit 1	3.31	76.74	143	131	150
Unit 2	0.00	54.86	0	0	0
Unit 3	3.86	82.81	184	137	160
Unit 4	4.65	94.78	207	176	170
Unit 5	0.00	0.00	0	0	0
Unit 6	9.30	201.34	410	365	400
Unit 7	8.39	216.15	405	281	340
Total	29.51	726.68			1220
Paras					
Unit 3	4.70	100.08	230	175	250
Unit 4	4.87	123.41	224	192	250
Total	9.58	223.49			500
Khaparkheda					
Unit 1	3.68	53.92	190	125	180
Unit 2	3.16	45.65	145	115	160
Unit 3	4.23	64.08	192	169	190
Unit 4	4.13	92.10	179	166	200
Unit 5	9.20	208.67	425	350	500
Total	24.40	464.42			1230
Nasik					
Unit 3	4.28	89.16	190	165	190
Unit 4	4.30	102.13	188	169	190
Unit 5	4.30	92.02	192	160	190
Total	12.88	283.32			570
Uran					
All Units	3.65	149.91	201	130	130
Total	3.65	149.91			130
PENCH (MS)					
Pench (MS)	0.48	10.50	52	0	
Total	0.48	10.50			
Koyna					
Stage 1-2	3.74	100.46	565	40	600
Stage 4	3.97	155.42	729	0	250
Stage 3	1.76	54.55	238	0	240
Kovna 12&4 Total	7.71	255.88			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	9.47	310.44			1090
Hydro					
KDPH	0.46	10.33	20	19	0
VTRNA	0.00	0.00	0	0	0
TILLARI	0.00	0.00	0	0	0
BHTGR/VEER	0.03	1.57	2	1	2
BHIRA T.R.	0.21	5.78	41	0	40
RNGR+BHTSA	0.39	9.12	17	16	17
BHANDARDRA	0.83	9.18	35	34	35
ELDARY	0.26	1.00	15	7	0
SMLHY PTN	1.00	24.85	49	38	11
GHATGHAR	2.32	45.78	250	0	0
Total	5.50	107.62			105
Wind					
MalharPeth	0.43	6.16			
Vankuswadi	0.91	12.46			
ATIT	0.07	4.82			
Kale	0.39	4.54			
Satara	3.02	36.51			
Shirala	0.36	4.47			
K Mahankal	0.05	1.83			
Supa	0.11	1.39			
Vita	0.45	10.21			
Dondaicha	1.24	10.28			
Sakri	0.11	1.18			
Nandurbar	0.09	0.76			
Khandke	0.24	3.20			
Khaparale	0.41	2.81			
Total	7.88	100.63			
CPP					
JSW JAIGAD	13.78	436.49	752	481	481
WARDHA	5.37	177.60	230	217	220
Adani	40.84	706.18	1830	1280	1851
Other CPPs	13.78	216.66			250
Total	73.78	1536.93			2802
SOLAR					
Total	0.81	20.06			
Total	0.81	20.06			
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	9.92	249.73	500	315	500
Trombay 6	0.00	0.00	0	0	0
Trombay 7A	1.19	31.87	50	49	120
Trombay 7B	0.98	25.70	42	40	60
Trombay 8	5.37	132.01	252	185	250
TATA Hydro	4.31	102.71	383	0	447
Total	21.78	542.02			1377
REL					
1&2	11.43	272.69	528	398	500
Total	11.43	272.69			500
Cent Sect					
Share					4846
Total					4846
MS PG CL	Thermal	116.32	2620.04		4892
	Thml+Gas	119.97	2769.95		5022
	Hydro	14.97	418.05		1195
	Total	134.94	3188.00		6217
State Total		251.10	5005.57		15742

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 24/Dec/2013

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	4603	166	141	4910	431	2566	0	3779	4280	-488	-530	11657	4	11661	1525	13186	49.96
2	4582	157	141	4880	476	2502	0	3464	4082	-387	-376	11564	11	11575	1397	12972	49.97
3	4578	157	141	4876	483	2594	0	3182	3938	-319	-351	11540	11	11551	1341	12892	50.03
4	4581	168	142	4891	521	2634	0	3354	3854	-306	-314	11586	11	11597	1305	12902	50.07
5	4587	157	142	4886	557	2775	0	3578	4015	-314	-316	11917	11	11928	1307	13235	50.09
6	4695	162	141	4998	597	3024	0	4487	4195	-375	-412	12402	74	12476	1405	13881	50.10
7	4679	287	139	5105	530	3012	0	4542	5182	-381	-452	13377	353	13730	1549	15279	49.87
8	4755	502	141	5398	558	3131	5	4316	4804	-385	-328	13585	1016	14601	1732	16333	49.93
9	4739	1059	138	5936	545	3146	52	4599	4889	-403	-413	14182	933	15115	2024	17139	49.78
10	4743	1479	136	6358	478	3232	69	4825	4933	-497	-597	14516	756	15272	2347	17619	49.80
11	4742	1302	130	6174	475	3227	109	5073	5223	-740	-830	14428	819	15247	2542	17789	49.94
12	4674	1400	135	6209	384	3212	126	5121	5163	-767	-816	14328	969	15297	2564	17861	49.90
13	4752	1125	131	6008	263	3268	111	5104	5135	-734	-823	14012	1160	15172	2553	17725	49.93
14	4807	711	132	5650	181	3210	131	5057	5478	-648	-693	14007	1027	15034	2404	17438	49.93
15	4916	1116	132	6164	123	3180	101	4871	5317	-632	-714	14221	760	14981	2443	17424	49.93
16	4936	1748	134	6818	72	3171	82	4659	5014	-639	-704	14503	640	15143	2456	17599	49.94
17	5086	1462	134	6682	82	3155	22	4738	4947	-638	-771	14169	636	14805	2453	17258	49.99
18	5168	354	156	5678	101	3177	5	4856	4724	-659	-852	12869	641	13510	2454	15964	50.04
19	5192	264	181	5637	146	3298	0	5057	5028	-794	-935	13174	239	13413	2536	15949	49.89
20	5200	396	183	5779	148	3355	0	4907	4551	-690	-945	12888	332	13220	2529	15749	49.96
21	5169	296	195	5660	175	3385	0	4268	4302	-628	-1009	12513	186	12699	2339	15038	50.11
22	5162	171	201	5534	193	3297	0	3915	3639	-549	-945	11718	91	11809	2136	13945	50.12
23	5041	166	200	5407	183	3268	0	3865	3499	-676	-927	11430	25	11455	1929	13384	50.07
24	4942	166	201	5309	183	2957	0	3922	3676	-623	-752	11373	24	11397	1745	13142	50.13
MUs	116.3 3	14.97	3.65	134.95	7.88	73.78	0.81	105.54	109.87	-13.27	-15.80	311.96	10.73	322.69	49.02	371.70	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 24/Dec/2013

Position as on 6.30 Hrs of 25/Dec/2013

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 5	500	14/07/2013	00.01		Continued.	Condenser replacement work.	
Cent_Sect Tarapur 2	160	24/11/2013	20.42		Continued.	Maint.work.	
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	
Tata Trombay 6	500	19/07/2013	23.54		Continued.	Economic shut down.	
Dabhol 2B	230	08/08/2013	15.03		Continued.	Gas Shortage	
CPP VIPL	300	02/10/2013	00.45		Continued.	Turbine bearing vibration high.	
CPP JSW (J) U2	300	21/10/2013	00.00		Continued.	Lack of Shedule.	
CPP WPCL U-3	135	10/11/2013	6.10		Continued.	I D Fan Problem	
Uran Unit 5	108	25/11/2013	21.33		Continued.	Gas Shortage.	
Uran Unit A0	120	04/12/2013	13.26		Continued.	GAS RESTRICTION	
Uran Unit 6	108	04/12/2013	13.26	24/12/2013	17.11	Gas Restriction	
Koradi Unit 5	200	19/12/2013	01.29		Continued.	I D Fan Problem.	
Uran Unit 7	108	19/12/2013	12.21		Continued.	Gas Shortage.	
CPP JSW (J) U1	300	20/12/2013	19.43	24/12/2013	18.09	CW Line Leakage.	
CPP WPCL U-4	135	22/12/2013	00:07		Continued.	Generation Water Cooler Leakage.	
Chandrapur Unit 2	210	22/12/2013	08.42		Continued.	Furnace Pressure High.	
Bhusawal Unit 2	210	22/12/2013	11.57	24/12/2013	13.10	I D Fan Bearing Temp. High.	
Koradi Unit 7	210	24/12/2013	07.00	24/12/2013	14.47	Aux.X'mer Earth Fault.	

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

Position as on 6.30 Hrs of 25/Dec/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	07/12/2013	10.15		Continued.	MUMBAI STRENGTHENING WORK
Voltage Level : 400KV			Outage Type HAND TRIPPED		
A'bad-Talegaon PG-1	07/12/2013	10.12		Continued.	line readyfor charging
765 KV Seoni-Wardha-II	10/12/2013	1:24		Continued.	H/T TO CONTROL O/V
Kolhapur-Solapur(PGCIL)-I	17/12/2013	16.15		Continued.	Over Voltage.
Kolhapur - Mapusa - I	23/12/2013	16.08	24/12/2013	09.06	Over Voltage.
Solapur - Solapur (PG)	23/12/2013	21.07	24/12/2013	06.42	Over Voltage.
Dhule-Sar'Sarovar - I	23/12/2013	23.17	24/12/2013	06.10	Hand Tripped.
Kolhapur - Mapusa - I	24/12/2013	16.08		Continued.	Over Voltage.
Solapur - Solapur (PG)	24/12/2013	21.40	25/12/2013	06.17	Over Voltage.
Dhule-Sar'Sarovar - II	24/12/2013	22.05	25/12/2013	06.34	Over Voltage.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Wardha - Deoli (PGCIL)	05/12/2013	19.30		Continued.	To control L/L due to 220KV Wardha-Warora Outage.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
400/132 KV 200 MVA ICT - II @ Khadka	11/11/2013	09.07		Continued.	Replacement of Old 200 MVA ICT Under LES Upto 04/01/2014.
400/220KV 315 MVA ICT-I @ Padgha	26/11/2013	10.25		Continued.	Taken on TBC LV Side.(15 Days)
Dabhol - Nagothane - I	12/12/2013	10.48		Continued.	Testing Work.RFC 19.10 Hrs.of 16.12.2013
400/220 KV 315 MVA ICT-III @ Padgha	19/12/2013	10.22		Continued.	Taken on TBC,servicing and overhauling of 400KV A bus PG isolator of R.Y.B-Ph.
400/220KV 315MVA ICT- I @ Kharghar	24/12/2013	09.21	24/12/2013	15.19	SFRA,Tan Delta Measurment of CT's.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Chalisgaon-Khadka II	07/10/2013	11.37		Continued.	Modification of existing Khadka-Chalisgaon line.
Pusad-Nanded	05/12/2013	06.03		Continued.	220KV Ghatodi S/S LILO Work.
Ghodbandar - Bhoisor (MSETCL)	07/12/2013	10.38		Continued.	MUMBAI STRENGTENING WORK
220/132 KV 150 MVA T/F-I @ Boiser	10/12/2013	13.04		Continued.	Vaccum and drying process due to moisture in WDG.of ICT.
Trombay-Dharavi	16/12/2013	09.34		Continued.	Erection of Cable ceiling end and Tugh Bus removal at Trombay
Ahmadnagar-Bose II	16/12/2013	16.13		Continued.	To attend discrepancies during joint inspection
TBC , Bus- 2 P T @ Uran	23/12/2013	10.08		Continued.	Replacement of TBC,Isolator & Bus-2 P.T.
220/100 KV 100 MVA T/F - IV @ Kandalgaon	24/12/2013	07.25	24/12/2013	18.00	To Attend Oil Leakage.
Pophali - Pedambe - I	24/12/2013	09.30	24/12/2013	11.43	Attending Hot Spot Near R Ph. CT.
Miraj - Kadegaon	24/12/2013	10.05	24/12/2013	18.18	Replacement of HV CT(All 3-Ph) Under JICA-2.
Mudshing - Talandage - II	24/12/2013	10.23	24/12/2013	15.40	Q. M. Work.
Main Bus At 220	24/12/2013	11.10	24/12/2013	16.10	AM Work & Dismantling of 220 KV

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

Position as on 6.30 Hrs of 25/Dec/2013

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Mhalarpeth					Vankuswade-M'Peth Old CR Panel.
Wadkhal-NDIL-3	24/12/2013	11.25	24/12/2013	17.30	For Cable Laying from Wadkhal to Ndil.
220/132KV 200MVA ICT-II at Lonand	24/12/2013	16.37	24/12/2013	22.02	R Ph. C T Oil Leakage.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
400/220 KV 100 MVA Spare Unit @ Koradi	12/07/2012	07.11		Continued.	Main Buchholz prot.operated
Bhusawal - Deepnagar - II	03/12/2013	12.08		Continued.	Over Voltage.
Deepnagar-Waluj I	03/12/2013	12:08		Continued.	Over Voltage.
Karad - Kolhapur - II	08/12/2013	16.36		Continued.	OVER VOLTAGE
Bhusawal- Aurangabad	22/12/2013	18.03		Continued.	Over Voltage.
Karad-Jaigad I	23/12/2013	16.43	24/12/2013	08.48	Over Voltage.
Lonikand- Koyna Stage IV	23/12/2013	21.36	24/12/2013	08.45	Over Voltage.
Karad-Jaigad I	24/12/2013	17.02		Continued.	Over Voltage.
Lonikand- Koyna Stage IV	24/12/2013	22.08		Continued.	Over Voltage.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Chikhali - Jalna - I	17/11/2013	18.00		Continued.	To control 220KV Paras-Chikhali Ckt Loading.
Chikhali - Jalna - II	17/11/2013	18.00		Continued.	To control 220KV Paras-Chikhali Ckt Loading.
Aurangabad - Babaleshwar	22/12/2013	08.51		Continued.	To Control loading of Aurangabad ICT.
Voltage Level : 400KV			Outage Type TRIPPED		
Bus Coupler @ Kharghar	24/12/2013	12.39	24/12/2013	12.49	Bus Bar Protection Operated.
400/220 KV 315 MVA ICT-II @ Kharghar	24/12/2013	12.39	24/12/2013	15.19	Bus Bar Protection Operated.
Voltage Level : 220KV			Outage Type TRIPPED		
Talandge - Sawantwadi - II.	29/10/2013	17.30		Continued.	Dist Prot.
Uran-Kharghar-II	24/12/2013	12.39	24/12/2013	12.52	Bus Bar Protection Operated.
Kharghar-TSS-Panvel	24/12/2013	12.39	24/12/2013	14.43	Bus Bar Protection Operated B Ph.TBC C T Burst.
220/33 KV 50 MVA T/F-II @ Kharghar	24/12/2013	12.39	24/12/2013	12.50	Bus Bar Protection Operated.
Kharghar - Kalwa	24/12/2013	12.39	24/12/2013	19.43	R Phase Wave Trap Burnt.
Voltage Level : 132KV			Outage Type TRIPPED		
Nardhane - Shirpur	24/12/2013	03.55	24/12/2013	06.25	Dist. Prot. R Ph.Z-1.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 25/Dec/2013

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	0
Unit 6	210	150
Unit 7	210	150
	620	300
Bhusawal		
Unit 2	210	150
Unit 3	210	150
Unit 4	500	355
Unit 5	500	
	1420	655
Parli		
Unit 3	210	0
Unit 4	210	155
Unit 5	210	160
Unit 6	250	180
Unit 7	250	160
	1130	655
Chandrapur		
Unit 1	210	135
Unit 2	210	0
Unit 3	210	150
Unit 4	210	190
Unit 5	500	0
Unit 6	500	400
Unit 7	500	390
	2340	1265
Paras		
Unit 3	250	230
Unit 4	250	230
	500	460
Khaparkheda		
Unit 1	210	150
Unit 2	210	150
Unit 3	210	160
Unit 4	210	160
Unit 5	500	160
	1340	780
Nasik		
Unit 3	210	190
Unit 4	210	190
Unit 5	210	190
	630	570
Uran		
All Units	852	130
	852	130
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	18
VTRNA	60	

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	
BHTGR/VEER	21	2
BHIRA T.R.	80	40
RNGR+BHTSA	20	
BHANDARDRA	45	35
ELDARY	23	
SMLHY PTN	12	26
GHATGHAR	250	
	611	121
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	801
WARDHA	405	238
Adani	1980	1851
Other CPPs	300	245
	3885	3135
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	250
TATA Hydro	444	447
	2024	1377
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3455	4693
	3455	4693