



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

State Load Dispatch Center, Airoli

Daily system Report

for

01/Sep/2011

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 01/Sep/2011 THURSDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	55.701	55.701	1) Madhya Pradesh	48.796	48.796
2) Hydro	9.556	9.556	2) Gujrat	38.654	38.654
3) Gas	14.198	14.198	3) Goa	-4.258	-4.258
Total MSGENCO	79.455	79.455	4) TAPS 1&2 (Inj.)	7.768	7.768
B) OTHERS			5) Pench (Excess)	0.000	0.000
1) RGPPL Gas	22.429	22.429	# Total Cent. Sector	90.960	90.960
2) Wind Generation	13.827	13.827	F) Other Exchanges		
3) CPP	23.947	23.947	1) With TPCL (Excess)	-9.029	-9.029
4) PENCH (MS)	0.000	0.000	G) Bilateral Power *		
C) TPCL & REL			1) MSEDCL Bilateral	15.657	15.657
1) TPCL Thermal	20.790	20.790	Include PX	4.227	4.227
2) TPCL Hydro	3.461	3.461	2) MUMBAI Bilateral	8.495	8.495
TOTAL TPCL	24.251	24.251	Include PX	-0.265	-0.265
3) REL Thermal	11.369	11.369	3) MUMBAI Schedule	8.495	8.495
D) STATE			H) ENERGY CATERED (MUs)		
1) Thermal (A1+C1+C3)	87.860	87.860	1) MSEDCL	221.589	221.589
2) Hydro (A2+B3+C2)	13.017	13.017	2) TPCL	29.542	29.542
3) Gas (A3+B1)	36.627	36.627	3) REL	15.105	15.105
4) Wind (B2)	13.827	13.827	TOTAL STATE	266.236	266.236
5) CPP (B3)	23.947	23.947			
TOTAL STATE	175.278	175.278			

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 9 Hrs	B. Evening Peak at 20 Hrs	C. Night Minimum at 4 Hrs
MSGENCO Thermal	2531	2113	2631
MSGENCO Hydro	349	1386	202
MSGENCO Gas	598	595	595
MSGENCO Total Generation	3478	4094	3428
Central Sector Receipt	4343	3960	3595
RGPPL	985	978	794
WIND	442	734	558
CPP	1077	973	1010
Exchange with Mumbai	-538	-369	-343
MSEDCL DEMAND MET	9787	10370	9042
Load Shedding (LS)	51	52	49
MSEDCL DEMAND (INCL. LS)	9838	10422	9091
TPCL GENERATION	833	1243	849
REL GENERATION	430	522	382
TPCL+REL DEMAND	1801	2134	1574
STATE DEMAND MET	11588	12504	10616
Load Management (LM)	858	1743	809
Total Load Relief (LS+LM)	909	1795	858
UNRESTRICTED STATE DEMAND	12497	14299	11474
Frequency (Hz)	50.04	49.82	50.05

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.35 Hz at 07:34 Hrs	49.34 Hz at 00:06 Hrs	49.94	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 01/Sep/2011

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	2.56	2.56	140	73	75
Unit 6	0.00	0.00	0	0	0
Unit 7	2.20	2.20	125	50	105
	4.76	4.76			180
Bhusawal					
Unit 2	0.00	0.00	0	0	0
Unit 3	3.30	3.30	170	110	140
Unit 4	0.00	0.00	0	0	0
	3.30	3.30			140
Parli					
Unit 3	0.00	0.00	0	0	0
Unit 4	0.00	0.00	0	0	0
Unit 5	2.85	2.85	158	95	130
Unit 6	3.05	3.05	155	95	150
Unit 7	2.87	2.87	164	77	140
	8.76	8.76			420
Chandrapur					
Unit 1	1.24	1.24	119	0	120
Unit 2	1.91	1.91	96	63	100
Unit 3	1.07	1.07	112	0	80
Unit 4	0.00	0.00	0	0	0
Unit 5	5.84	5.84	285	200	275
Unit 6	6.07	6.07	330	210	300
Unit 7	6.08	6.08	329	210	250
	22.21	22.21			1125
Paras					
Unit 3	0.00	0.00	0	0	0
Unit 4	2.71	2.71	170	68	140
	2.71	2.71			140
Khaparkheda					
Unit 1	2.06	2.06	155	0	100
Unit 2	2.69	2.69	140	96	100
Unit 3	2.77	2.77	153	99	110
Unit 4	2.88	2.88	152	101	110
Unit 5	0.00	0.00	0	0	0
	10.39	10.39			420
Nasik					
Unit 1	0.00	0.00	0	0	0
Unit 2	0.00	0.00	0	0	0
Unit 3	1.60	1.60	110	30	42
Unit 4	1.95	1.95	124	28	52
Unit 5	0.00	0.00	0	0	0
	3.55	3.55			94
Uran					
All Units	14.20	14.20	604	574	590
	14.20	14.20			590
Dabhol					
RGPPL	22.43	22.43	987	667	1270
	22.43	22.43			1270
Koyna					
Stage 1-2	1.34	1.34	305	35	600
Stage 4	0.22	0.22	216	0	250
Stage 3	1.50	1.50	314	0	320
	3.06	3.06			1170
Kovna 12&4 Total	1.56	1.56			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Hydro					
KDPH	0.93	0.93	39	38	36
VTRNA	0.72	0.72	61	0	61
TILLARI	0.95	0.95	60	0	60
BHTGR/VEER	0.22	0.22	10	9	12
BHIRA T.R.	0.43	0.43	80	0	80
RNGR+BHTSA	0.46	0.46	20	19	14
BHANDARDRA	0.56	0.56	24	23	30
ELDARY	0.00	0.00	0	0	0
SMLHY PTN	1.44	1.44	68	56	16
GHATGHAR	0.79	0.79	250	0	0
	6.50	6.50			309
PENCH (MS)					
Pench (MS)	0.00	0.00	0	0	0
	0.00	0.00			0
Wind					
MalharPeth	0.99	0.99			
Vankuswadi	1.63	1.63			
ATIT	0.26	0.26			
Kale	0.63	0.63			
Satara	3.58	3.58			
Shirala	0.67	0.67			
K Mahankal	0.09	0.09			
Supa	0.15	0.15			
Vita	3.10	3.10			
Dondaicha	1.60	1.60			
Sakri	0.22	0.22			
Nandurbar	0.22	0.22			
Khandke	0.55	0.55			
Khaparale	0.14	0.14			
	13.83	13.83			
CPP					
JSW JAIGAD	17.21	17.21	745	670	550
WARDHA	3.30	3.30	211	64	260
Other CPPs	3.44	3.44			
	23.95	23.95			810
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	10.56	10.56	490	300	490
Trombay 6	3.72	3.72	155	155	500
Trombay 7A	2.99	2.99	127	123	120
Trombay 7B	1.64	1.64	69	68	60
Trombay 8	1.88	1.88	80	75	75
TATA Hydro	3.46	3.46	384	72	447
	24.25	24.25			1692
REL					
1&2	11.37	11.37	524	380	500
	11.37	11.37			500
Cent Sect					
Share					3755
					3755

MS PG CL	Thermal	55.70	55.70			2519
	Thml+Gas	69.90	69.90			3109
	Hydro	9.56	9.56			1479
	Total	79.46	79.46			4588
State Total		175.28	175.28			12615

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 01/Sep/2011

TIME SR. NO.	MSPGCL GEN.			TOTAL	RGPPL	WIND	CPP	CS SHARE	CS RECPT	Mum.S CH.	Mum. NET EXCH.	MSEDCL DEMAND MET	# LOAD RELEIF (LS+LM)	MSEDCL DEMAN D WITH LS	TPCL + REL DEMAND	STATE DEM. WITH LS+LM	FREQ. (Hz)
	THM	HY	GAS														
1	2575	231	586	3392	667	566	1040	3653	4213	-417	-429	9449	970	9498	1878	12297	49.80
2	2554	197	583	3334	673	607	1038	3661	3979	-415	-430	9201	906	9250	1718	11825	49.93
3	2596	182	586	3364	693	573	1025	3633	3773	-383	-336	9092	895	9141	1625	11612	49.96
4	2631	202	595	3428	794	558	1010	3628	3595	-351	-343	9042	858	9091	1574	11474	50.05
5	2530	202	602	3334	981	634	1020	3652	3518	-351	-399	9088	853	9137	1579	11520	49.96
6	2538	187	602	3327	984	634	1060	3749	3819	-351	-400	9424	909	9473	1617	11950	49.88
7	2524	212	602	3338	984	524	1073	3758	4095	-394	-401	9613	909	9664	1676	12198	50.00
8	2590	269	604	3463	987	407	1063	3756	3995	-422	-466	9449	909	9500	1721	12079	50.13
9	2531	349	598	3478	985	442	1077	3776	4343	-429	-538	9787	909	9838	1801	12497	50.04
10	2484	360	591	3435	981	405	996	3773	3963	-417	-440	9340	905	9394	1927	12172	49.97
11	2373	402	579	3354	975	413	986	3765	3920	-406	-379	9269	923	9322	1977	12169	49.95
12	2217	403	574	3194	967	460	975	3787	3612	-357	-339	8869	890	8921	1958	11717	49.89
13	2133	249	585	2967	963	473	942	3778	3616	-367	-358	8603	887	8655	1952	11442	49.89
14	1998	240	583	2821	977	461	936	3774	3674	-297	-335	8534	889	8588	1894	11317	49.94
15	2109	245	582	2936	975	578	946	3774	3452	-284	-350	8537	890	8590	1860	11287	49.83
16	2124	245	598	2967	975	610	935	3772	3469	-277	-315	8641	920	8694	1842	11403	49.85
17	2069	250	588	2907	984	725	940	3772	3384	-285	-287	8653	981	8705	1850	11484	50.00
18	2044	383	589	3016	986	700	928	3772	3355	-287	-260	8725	1156	8779	1866	11747	50.08
19	2086	481	590	3157	984	716	953	3755	3791	-307	-333	9268	1625	9322	1939	12832	49.87
20	2113	1386	595	4094	978	734	973	3755	3960	-312	-369	10370	1795	10422	2134	14299	49.82
21	2200	967	597	3764	982	758	1000	3757	4131	-317	-340	10295	1803	10347	2163	14261	49.88
22	2129	869	596	3594	986	681	992	3757	3965	-345	-359	9859	1803	9911	2113	13775	49.96
23	2280	650	598	3528	983	629	1009	3753	3713	-362	-399	9463	1799	9511	2047	13309	49.92
24	2273	395	595	3263	985	539	1030	3745	3625	-362	-424	9018	1568	9066	1938	12524	49.97
MUs	55.70	9.56	14.20	79.46	22.43	13.83	23.95	89.76	90.96	-8.50	-9.03	221.59	26.95	222.82	44.65	293.19	49.94

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 01/Sep/2011

Position as on 6.30 Hrs of 02/Sep/2011

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE							
Dabhol 1A	230	20/05/2011	13.22		Continued.	Rotor replacement.	09/09/2011
Chandrapur Unit 4	210	16/08/2011	00.04		Continued.	Annual Overhaul.	10/09/2011
Paras Unit 3	250	19/08/2011	16.33		Continued.	Annual Overhaul.	20/09/2011
Bhusawal Unit 2	210	22/08/2011	15.27		Continued.	AOH.	22/09/2011
Dabhol 2B	230	22/08/2011	23.54		Continued.	Combustion Inspection.	07/09/2011
Parli Unit 4	210	31/08/2011	01.07		Continued.	Annual Overhaul.	27/09/2011
FORCED OUTAGE							
Parli Unit 3	210	02/08/2011	12.43		Continued.	Hydrogen leakage.	04/09/2011
CPP WPCL U-1	135	19/08/2011	00.48		Continued.	Maintenance work.	04/09/2011
Khaparkheda Unit 5	500	27/08/2011	22.51		Continued.	High Drum Level	
Nasik Unit 5	210	28/08/2011	22.45		Continued.	Furnace Pressure High.	03/09/2011
Koyna ST - IV 3	250	30/08/2011	22.00	01/09/2011	15.00	Attending leakage.	
Chandrapur Unit 3	210	31/08/2011	09.18	01/09/2011	02.44	Furnace pressure high.	
Dabhol 2A	230	31/08/2011	10.25		Continued.	No gas control valve problem	03/09/2011
Koradi Unit 6	210	31/08/2011	10.30		Continued.	PA fan problem.	
Dabhol 2X	290	31/08/2011	10.30		Continued.	Hand trip.	03/09/2011
Dabhol 1B	230	31/08/2011	21.11	01/09/2011	01.50	Manual trip remote alarm.	
Dabhol 1X	290	31/08/2011	21.13	01/09/2011	03.11	Hand tripped.	
CPP WPCL U-4	135	01/09/2011	09.26	01/09/2011	18.56	Tripped on loss of fuel.	
CPP WPCL U-3	135	01/09/2011	11.50	01/09/2011	23.55	Tripped on F/F.	
Chandrapur Unit 1	210	01/09/2011	12.28		Continued.	Furnace Pressure High	
Chandrapur Unit 3	210	01/09/2011	13.33	01/09/2011	19.24	No Coal.	
Khaparkheda Unit 1	210	01/09/2011	20:41		Continued.	CHP Belt Broken.	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 01/Sep/2011

Position as on 6.30 Hrs of 02/Sep/2011

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Halkarni-Amona I	29/08/2011	11.44	01/09/2011	04.16	Retrofitting of Distance Protection Scheme.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Karad - Solapur (PGCIL)	25/08/2011	21.39		Continued.	Over Voltage
Akola - Aurangabad - II	26/08/2011	21.28		Continued.	Over Voltage
Akola - Wardha - II	27/08/2011	03.20		Continued.	Over Voltage
Kolhapur - Mapusa - II	27/08/2011	22.09		Continued.	Over Voltage
Dhule-Khandwa-II	31/08/2011	00.37		Continued.	Over Voltage.
Voltage Level : 400KV			Outage Type TRIPPED		
Akola - Wardha - I	28/08/2011	04.20		Continued.	Over Voltage
Lamboti - Solapur (PGCIL)	01/09/2011	22.19		Continued.	Over Voltage.
Voltage Level : 220KV			Outage Type TRIPPED		
Halkarni-Amona I	01/09/2011	04.35	01/09/2011	14.55	Distance protection.
IntraState					
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Babaleshwar - Chalisgaon	15/12/2010	13.42		Continued.	Conversion of S/C to D/C(8 MonthOutage)
220/132 KV 100 MVA ICT-I @ Chikhli.	30/07/2011	11.45		Continued.	Replacement by 200 MVA ICT.Up to 10.09.2011.
220/132 KV 250 MVA ICT at Ambazari	05/08/2011	10.41		Continued.	ICT is to be replaced by 200 MVA ICT Upto 10.9.11.
Khaparkhedha - Kanhan - II	25/08/2011	09.49		Continued.	Tower Height Raising work
Kanhan - Bhandara - II	25/08/2011	09.54		Continued.	Tower Height Raising work
Voltage Level : 132KV			Outage Type PLANNED OUTAGE		
Main Bus-I at Bhusawal-I	27/08/2011	13.08		Continued.	Bus and Line Isolator repl.work
Voltage Level : 100KV			Outage Type PLANNED OUTAGE		
Kalwa-Washi	01/09/2011	06.50	01/09/2011	08.55	Red Hot.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Karad-Kolhapur-II	29/08/2011	16.20		Continued.	Over Voltage.
Bhusawal- Aurangabad	30/08/2011	20.21		Continued.	Over Voltage.
Akola - Bhusawal	31/08/2011	22.50	01/09/2011	08.55	Over Voltage.
C'pur-Parli II	01/09/2011	15.00	02/09/2011	06.23	Over Voltage.
Akola - Bhusawal	01/09/2011	21.52		Continued.	Over Voltage.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Padgha-Temghar I	20/08/2011	15.18		Continued.	To Control Padgha ICT Load
Padgha - Temghar - II	25/08/2011	11.50		Continued.	To control Padgha ICT Load
Khaperkheda - Wardha.	01/09/2011	20.42		Continued.	To control Koradi ICT loading.
Ambazari - Abhijeet	01/09/2011	20.48		Continued.	To control Koradi ICT loading.
Voltage Level : 400KV			Outage Type TRIPPED		
400/220KV 105 MVA Spare ICT at Parly II	22/08/2011	13.50		Continued.	To Remove Trip Coil Assembly for Bus Coupler.
400/11.5 KV 90 MVA Station T/F-IV @ Chandrapur	29/08/2011	17.37	01/09/2011	15.55	B Ph. L A Burst.
Koyna IV - Jejuri	31/08/2011	21.26		Continued.	Distance protection.

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 01/Sep/2011

Position as on 6.30 Hrs of 02/Sep/2011

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
New Koyna - Koyna Stage IV - II	01/09/2011	03.05		Continued.	Over Voltage.
Karad - Kolhapur - I	02/09/2011	02.20		Continued.	Over Voltage
Voltage Level : 220KV			Outage Type TRIPPED		
220/100KV 200MVA ICT-III at Kalwa	03/04/2011	16.00		Continued.	Buchholz Trip, Diff. Prot. operated, PRV tripped(Failed).
220/132 KV, 200 MVA ICT-II At Chalisgaon	31/08/2011	23.24	01/09/2011	22.35	Diff. Prot. Operated.
220/132KV 100MVA ICT-II at Virur	01/09/2011	00.00	01/09/2011	18.15	Bus Bar Prot. Operated.
220/33 KV 25 MVA T/F - I @ Dhule	01/09/2011	01.00	01/09/2011	01.40	LV Back up Prot. Operated.
220/33 KV 25 MVA T/F - II @ Dhule	01/09/2011	01.00	01/09/2011	04.36	LV Back up Prot. Operated.
Chinchwad-Urse	01/09/2011	06.04	01/09/2011	06.49	E/F.
Virur - Gadhchiroli	01/09/2011	13.51	01/09/2011	14.06	Dist. Prot. Opetd.
Pophali-K'gaon	01/09/2011	15.35	01/09/2011	15.45	Distance protection.
220KV Main Bus at Virur	01/09/2011	17.24	01/09/2011	18.00	Bus Bar Prot. Operated.
Virur - Railway TSS-II	01/09/2011	17.24	01/09/2011	23.30	Bus Bar Prot. Operated.
Virur - Gadhchiroli	01/09/2011	17.24	01/09/2011	18.00	Bus Bar Prot. Operated.
Virur - Railway TSS -I	01/09/2011	17.24	01/09/2011	20.32	Bus Bar Prot. Operated.
Gadchandur-Virur-I	01/09/2011	17.24	01/09/2011	18.00	Bus Bar Prot. Operated.
220KV Main Bus at Virur	01/09/2011	20.00	01/09/2011	20.32	Bus Bar Prot. Operated.
Gadchandur-Virur-I	01/09/2011	20.00	01/09/2011	20.32	Bus Bar Prot. Operated.
220/132KV 100MVA ICT-II at Virur	01/09/2011	20.00	01/09/2011	20.40	Bus Bar Prot. Operated.
Virur - Gadhchiroli	01/09/2011	20.00	01/09/2011	20.34	Bus Bar Prot. Operated.
220/132KV 100 MVA ICT @ Virur	01/09/2011	20.00	01/09/2011	20.40	Bus Bar Prot. Operated.
Chandrapur - Warora	02/09/2011	03.18		Continued.	Dist. Prot. Operated
Voltage Level : 132KV			Outage Type TRIPPED		
Madgi-Kawlewada-II	31/08/2011	16.02	01/09/2011	22.00	B-Ph CT burst at Madgi-II.
Paras-Akola-I	01/09/2011	01.35	01/09/2011	01.55	Dist. Prot. Opetd.
132/11 KV 16 MVA T/F @ Kalmeshwar	01/09/2011	03.20	01/09/2011	10.40	PRV Operated.
Parli-Talegaon	01/09/2011	11.45	01/09/2011	12.00	Dist. Prot. Opetd.
Bhandara-Ambhora	01/09/2011	13.46	01/09/2011	13.53	Dist. Prot. Opetd.
Virur-Ashti	01/09/2011	17.24	01/09/2011	18.30	Bus Bar Prot. Operated.
Virur-Ashti	01/09/2011	20.00	01/09/2011	20.47	Bus Bar Prot. Operated.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 02/Sep/2011

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	150
Unit 6	210	0
Unit 7	210	150
	620	300
Bhusawal		
Unit 2	210	0
Unit 3	210	150
Unit 4	0	
	420	150
Parli		
Unit 3	210	0
Unit 4	210	0
Unit 5	210	165
Unit 6	250	150
Unit 7	250	95
	1130	410
Chandrapur		
Unit 1	210	0
Unit 2	210	150
Unit 3	210	75
Unit 4	210	0
Unit 5	500	200
Unit 6	500	250
Unit 7	500	250
	2340	925
Paras		
Unit 3	250	0
Unit 4	250	90
	500	90
Khaparkheda		
Unit 1	210	0
Unit 2	210	110
Unit 3	210	110
Unit 4	210	110
Unit 5	500	0
	1340	330
Nasik		
Unit 1	120	
Unit 2	120	
Unit 3	210	100
Unit 4	210	120
Unit 5	210	0
	870	220
Uran		
All Units	852	590
	852	590
Dabhol		
RGPP	1940	1260
	1940	1260
Koyna		
Stage 1-2	600	600
Stage 4	1000	250
Stage 3	320	320
	1920	1170
Hydro		
KDPH	40	36

Generating unit	Derated Capacity (MW)	OLC (MW)
VTRNA	60	61
TILLARI	60	60
BHTGR/VEER	21	10
BHIRA T.R.	80	80
RNGR+BHTSA	20	6
BHANDARDRA	45	20
ELDARY	23	0
SMLHY PTN	12	15
GHATGHAR	250	0
	611	288
PENCH (MS)		
Pench (MS)	53	
	53	
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	600
WARDHA	405	260
Other CPPs	0	
	1005	860
Tata		
Trombay 4	150	0
Trombay 5	500	490
Trombay 6	500	500
Trombay 7A	120	120
Trombay 7B	60	60
Trombay 8	250	78
TATA Hydro	444	447
	2024	1695
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3455	3615
	3455	3615