



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

State Load Dispatch Center, Airoli

Daily system Report

for

11/Nov/2009

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 11/Nov/2009 WEDNESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	105.062	1184.212	1) Madhya Pradesh	34.338	643.247
2) Hydro	3.604	235.147	2) Gujrat	1.631	205.773
3) Gas	14.696	160.249	3) Goa	-4.930	-72.226
Total MSGENCO	123.362	1579.608	4) TAPS 1&2 (Inj.)	7.322	79.402
B) OTHERS			5) Pench (Excess)	-0.189	0.305
1) RGPPL Gas	21.557	246.852	# Total Cent. Sector	38.172	856.501
2) Wind Generation	18.788	88.658	F) Other Exchanges		
3) PENCH (MS)	0.189	9.953	1) With TPCL	-7.862	-72.479
C) TPCL & REL			G) Bilateral Power *		
1) TPCL Thermal	28.741	328.599	1) MSEDCL Bilateral	3.688	39.836
2) TPCL Hydro	1.067	56.089	Include PX	0.720	7.152
TOTAL TPCL	29.808	384.688	2) MUMBAI Bilateral	8.452	76.060
3) REL Thermal	6.400	76.611	Include PX	1.796	19.544
D) STATE			3) MUMBAI Schedule	8.452	81.170
1) Thermal (A1+C1+C3)	140.203	1589.422	H) ENERGY CATERED (MUs)		
2) Hydro (A2+B3+C2)	4.860	301.189	1) MSEDCL	194.206	2709.093
3) Gas (A3+B1)	36.253	407.101	2) TPCL	29.345	354.567
4) Wind (B2)	18.788	88.658	3) REL	14.724	179.224
TOTAL STATE	200.104	2386.370	TOTAL STATE	238.275	3242.884

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 10 Hrs	B. Evening Peak at 19 Hrs	C. Night Minimum at 4 Hrs
MSGENCO Thermal	4273	4518	4337
MSGENCO Hydro	155	296	93
MSGENCO Gas	648	584	627
MSGENCO Total Generation	5076	5398	5057
Central Sector Receipt	1836	2279	1379
RGPPL	918	930	880
WIND	888	829	635
Exchange with TPCL	-316	-614	-41
MSEDCL DEMAND MET	8419	8842	7910
Load Shedding	140	111	100
MSEDCL DEMAND (INCL. LS)	8559	8953	8010
TPCL GENERATION	1576	1337	958
REL GENERATION	267	264	267
TPCL+REL DEMAND	2159	2215	1266
STATE DEMAND MET	10578	11057	9176
STATE DEMAND (INCL. LS)	10718	11168	9276
Frequency (Hz)	49.99	49.89	50.24
MSEDCL's Max Demand-Supply Gap (excluding UI, D.A.Power & Unsch.Hyd.Gen)			225 MW AT 06.00 HRs
MSEDCL's Dem.-Supply Gap for day (excluding UI, D.A.Power & Unsch.Hyd.Gen)			-21.35 Mus.

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49Hz
50.53 Hz at 10.50 Hrs	49.25 Hz at 16.38 Hrs	50.03	0 % of Time

* Displayed for information, not added in total. # Total Cent. Sector includes MSEDCL and Mumbai bilateral power.

State Load Dispatch Center,Airoli (MSETCL)

Daily and Progressive Generation,Maximum,Minimum,OLC Details for 11/Nov/2009

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 1	1.64	20.57	83	48	70
Unit 2	0.00	9.03	0	0	0
Unit 3	1.45	11.98	76	48	70
Unit 4	0.31	18.41	74	0	0
Unit 5	2.16	35.53	134	0	150
Unit 6	3.17	36.23	154	102	160
Unit 7	3.39	35.89	165	125	160
	12.12	167.63			610
Bhusawal					
Unit 1	0.20	5.86	20	0	0
Unit 2	3.68	45.80	179	140	180
Unit 3	4.02	46.39	184	155	190
	7.90	98.05			370
Parli					
Unit 1	0.56	6.18	25	22	20
Unit 2	0.58	4.93	26	23	20
Unit 3	3.88	33.04	171	156	155
Unit 4	4.42	47.59	199	166	195
Unit 5	4.16	43.70	178	169	170
Unit 6	0.00	0.00	0	0	0
	13.61	135.44			560
Chandrapur					
Unit 1	3.88	42.01	168	150	170
Unit 2	3.70	32.12	180	142	170
Unit 3	3.69	35.80	184	140	200
Unit 4	3.86	44.16	198	142	210
Unit 5	8.44	87.52	427	307	450
Unit 6	8.48	100.55	441	303	425
Unit 7	8.75	95.59	404	334	425
	40.80	437.74			2050
Paras					
Unit 2	0.00	0.00	0	0	0
Unit 3	4.64	53.66	227	180	220
	4.64	53.66			220
Khaparkheda					
Unit 1	4.10	30.42	188	152	180
Unit 2	4.14	34.44	196	156	190
Unit 3	0.00	0.00	0	0	0
Unit 4	4.28	48.08	210	153	210
	12.53	112.94			580
Nasik					
Unit 1	1.80	22.24	94	54	85
Unit 2	0.00	18.78	0	0	0
Unit 3	3.59	50.55	191	0	165
Unit 4	4.13	41.04	188	162	170
Unit 5	3.94	46.12	172	153	170
	13.46	178.74			590
Uran					
All Units	14.70	160.25	666	570	620
	14.70	160.25			620
Koyna					
Stage 1-2	1.00	30.22	50	40	600
Stage 4	0.00	138.62	0	0	250
Koyna 12&4 Total	1.00	168.84			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Stage 3	0.33	34.52	80	0	320
	1.33	203.36			1170
Hydro					
KDPH	0.00	3.62	0	0	0
VTRNA	0.00	0.00	0	0	50
TILLARI	0.38	4.99	59	0	60
BHTGR/VEER	0.86	9.43	36	36	40
BHIRA T.R.	0.28	3.70	82	0	80
RNGR+BHTSA	0.33	3.64	16	12	15
BHANDARDRA	0.36	2.07	48	0	0
ELDARY	0.00	0.00	0	0	0
PAITHAN	0.06	0.56	10	0	10
GHATGHAR	0.00	3.77	0	0	0
	2.27	31.79			255
PENCH (MS)					
Pench (MS)	0.19	9.95	29	0	
	0.19	9.95			
Wind					
MalharPeth	1.87	7.00			
Vankuswadi	1.34	14.74			
ATIT	0.48	3.78			
Kale	1.01	6.28			
Satara	0.59	5.81			
Shirala	0.74	5.21			
K Mahankal	0.36	4.58			
Supa	0.32	1.58			
Vita	3.47	15.15			
Dondaicha	5.53	10.68			
Sakri	0.23	1.22			
Nandurbar	0.52	0.92			
Khadakale	1.55	6.07			
Khaparale	0.80	5.62			
	18.79	88.66			
Dabhol					
RGPP L II	21.56	246.85	932	835	894
RGPP L III		0.00	0	0	
	21.56	246.85			894
Tata					
Trombay 4	0.30	0.30	44	0	0
Trombay 5	10.39	101.08	450	350	500
Trombay 6	8.63	116.46	510	160	500
Trombay 7A	2.47	30.67	128	88	120
Trombay 7B	1.26	17.34	68	36	60
Trombay 8	5.70	62.75	252	188	210
TATA Hydro	1.07	56.09	268	0	447
	29.81	384.69			1837
REL					
1&2	6.40	76.61	268	264	250
	6.40	76.61			250
Cent Sect					
Share					3207
					3207

MS PG CL	Thermal	105.06	1184.21		4980
	Thml+Gas	119.76	1344.46		5600
	Hydro	3.60	235.15		1425
	Total	123.36	1579.61		7025
State Total		200.10	2386.37		13213

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 11/Nov/2009

TIME SR. NO.	MSPGCL GEN.			TOTAL	RGPPL	WIND	CS SHARE	CS RECPT	MUMBAI		MSEDCL DEMAND MET	# LOAD SHED.	MSEDCL DEMAND WITH LS	MUMBAI DEMAND	STATE DEM. WITH LS	FREQ. (Hz)
	THM	HY	GAS						SCH.	EXCH.						
1	4517	88	644	5249	930	731	2601	1640	-171	-141	8409	97	8506	1410	9916	50.13
2	4391	98	627	5116	920	749	2522	1727	-76	-44	8468	97	8565	1312	9877	50.21
3	4321	88	626	5035	880	731	2554	1478	-76	-43	8081	70	8151	1301	9452	50.26
4	4337	93	627	5057	880	635	2557	1379	-76	-41	7910	100	8010	1266	9276	50.24
5	4306	88	627	5021	880	691	2099	1474	-76	-43	8023	100	8123	1221	9344	49.93
6	4363	88	650	5101	920	734	1720	1845	-76	-44	8556	100	8656	1298	9954	49.76
7	4709	88	666	5463	927	789	1723	1586	-76	-46	8719	90	8809	1513	10322	50.11
8	4805	88	660	5553	927	829	2015	1393	-2	31	8733	90	8823	1612	10435	50.01
9	4495	106	650	5251	930	902	2531	1372	-2	30	8504	120	8624	1840	10464	49.99
10	4273	155	648	5076	918	888	3162	1836	-314	-316	8419	140	8559	2159	10718	49.99
11	4252	204	646	5102	880	772	3169	2062	-501	-576	8261	98	8359	2309	10668	50.09
12	4245	248	648	5141	835	899	3213	1764	-569	-723	7919	98	8017	2402	10419	50.17
13	4265	130	604	4999	835	708	2699	1521	-571	-544	7519	100	7619	2232	9851	50.07
14	4346	91	582	5019	835	788	2371	1165	-568	-537	7270	100	7370	2158	9528	50.11
15	4344	96	578	5018	860	774	1897	1132	-616	-581	7226	100	7326	2158	9484	49.90
16	4314	95	580	4989	870	802	1559	1052	-616	-582	7154	97	7251	2115	9366	49.98
17	4232	113	580	4925	880	1010	1431	1205	-616	-581	7468	99	7567	2073	9640	49.85
18	4315	228	579	5122	914	708	1414	1546	-598	-564	7753	99	7852	2027	9879	49.77
19	4518	296	584	5398	930	829	2417	2279	-646	-614	8842	111	8953	2215	11168	49.89
20	4486	369	593	5448	930	759	2334	2172	-528	-495	8821	153	8974	2159	11133	49.89
21	4427	318	591	5336	932	869	2198	1941	-410	-360	8718	152	8870	2047	10917	49.96
22	4385	156	570	5111	932	767	2233	1594	-410	-354	8050	152	8202	1947	10149	50.08
23	4281	140	570	4991	932	739	2277	1579	-428	-352	7889	210	8099	1736	9835	49.98
24	4141	140	570	4851	880	687	2277	1427	-428	-342	7503	0	7503	1560	9063	50.23
MUs	105.07	3.60	14.70	123.37	21.56	18.79	54.97	38.17	-8.45	-7.86	194.22	2.57	196.79	44.07	240.86	50.03

NOTE : ALL VALUES IN MW

MUMBAI Sch./Net Exch is shown with reference to MSETCL System. (+) indicates MUMBAI to MSETCL and (-) indicates MSETCL to MUMBAI. MUMBAI Schedule is calculated for MSETCL periphery (taking 4% loss for import & 4.85% MSETCL # Without Applying Load Diversity Factor

State Load Dispatch Center,Airoli (MSETCL)
Details of Generating Unit Outages/Trippings for 11/Nov/2009

Position as on 6.30 Hrs of 12/Nov/2009

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE							
Cent_Sect KARPR1	220	01/07/2008	00:10		Continued.	COH(En-Mass Coolant Clanel Replacement)	31/03/2010
Paras Unit 2	55	11/10/2009	13:29		Continued.	AOH.	10/11/2009
Cent_Sect NTPC(V-5)	210	21/10/2009	23.57		Continued.	Boiler Overhall	10/11/2009
Khaparkheda Unit 3	210	23/10/2009	23.59		Continued.	Annual Overhaul	19/11/2009
Parli Unit 6	250	31/10/2009	13.01		Continued.	Hydrogen Leakage.	15/11/2009
REL 2	250	02/11/2009	03.06		Continued.	Annual Overhaul	25/11/2009
FORCED OUTAGE							
Dabhol 2A	230	19/01/2008	02.40		Continued.	Tripped	30/11/2009
Uran Unit 2	60	04/10/2008	19.00		Continued.	Gas Restriction	
Dabhol 3A	230	08/11/2008	13.45		Continued.	Exhaust temp.& vibn.high	31/03/2010
Dabhol 1B	230	22/01/2009	12.05		Continued.	BHMS Installation work	07/01/2010
Uran Unit 4	60	01/04/2009	00:00		Continued.	Gas Restriction	
Tata Trombay 4	150	01/07/2009	00:46	11/11/2009	12.10	W/dn	
Uran Unit 3	60	05/07/2009	21.12		Continued.	Stator Earth Fault	
Koradi Unit 2	105	06/11/2009	21.23		Continued.	E.S.P. work	09/11/2009
Bhusawal Unit 1	58	10/11/2009	04:08	11/11/2009	13.00	H. P. Heater Leakage.	
Nasik Unit 2	125	10/11/2009	21.05		Continued.	Belly Valve Leakage.	
Koradi Unit 4	115	11/11/2009	04.24		Continued.	W/Dn BLR T/L.	
Nasik Unit 3	210	11/11/2009	16.50	11/11/2009	19.15	Furnace Pressure High.	
Koradi Unit 5	200	11/11/2009	16.50		Continued.	To Attend Control Valve Work.	
Koradi Unit 3	105	12/11/2009	00.02	12/11/2009	05.18	Oil Feeding Prblem.	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 11/Nov/2009

Position as on 6.30 Hrs of 12/Nov/2009

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type HAND TRIPPED		
WARDHA-AKOLA-II	24/10/2009	16.46		Continued.	H/T due to over voltage
Chandrapur-Bhadravti - I	05/11/2009	10.07		Continued.	H/T To control C'pur-Parli line loading.
Dhule-Sar'Sarovar II	09/11/2009	10:48		Continued.	H/T for O/V.
Kolhapur-Mapusa Ckt I	10/11/2009	22.03	11/11/2009	18.45	H/T For O/V.
Kolhapur-Mapusa-II	11/11/2009	22.06		Continued.	Hand Tripped for Over Voltage.
Voltage Level : 220KV			Outage Type TRIPPED		
Mudshingi-Chikodi	11/11/2009	14.38	11/11/2009	15.30	Bus Bar Protection Operated.
Mudshingi-Ponda	11/11/2009	14.38	11/11/2009	15.15	Bus Bar Protection Opearted.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
400/132KV,200 MVA ICT-II at Bhusawal	26/10/2009	09.32		Continued.	Over hauling work.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
220/100KV 125 MVA ICT-II at Kalwa	01/05/2009	07:45		Continued.	Repair Work
Bus-Coupler at Kalwa	26/10/2009	09.28		Continued.	C.B.Replacement.
Kalwa-Mulund II	02/11/2009	09:20		Continued.	To Overhaul to 220 Kv ABB make SF6 Breaker. Line taken on TBC.
Main C.B. 220KV RLY TSS CKT-I at Kalmeshwar	07/11/2009	10.03		Continued.	Breaker Overhaul, Ckt on TBC
Karad - Vita - I	11/11/2009	08.18	11/11/2009	16.00	Insulator Replacement.
Kalmeshwar-Kaparkheda	11/11/2009	09.56	11/11/2009	12.28	Earth Wire Removal.
Khaperkheda - Ambazari - II	11/11/2009	10.02	11/11/2009	12.31	Earth Wire Removal.
Voltage Level : 132KV			Outage Type PLANNED OUTAGE		
Bhandara-Tekepar	29/10/2009	09.13		Continued.	Breaker Replacement.
Voltage Level : 500KV			Outage Type HAND TRIPPED		
HVDC Pole-I	11/11/2009	13.38	11/11/2009	17.21	Hand Tripped to Control Sys.
HVDC POLE - II	11/11/2009	13.38	11/11/2009	17.21	Hand Tripped to Control High Voltage.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
C'pur-Parli II	04/11/2009	18.20		Continued.	Land Sliding at Loc.No 78 at Borgaon,Tal-Wani.
Karad-Kolhapur CKT I	11/11/2009	00.48		Continued.	H/T For O/V.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Wardha--Dhamangaon	10/11/2009	23.21		Continued.	To Control H/V at 400 KV Akola S/S.
Voltage Level : 400KV			Outage Type TRIPPED		
Karad-Lonikand.	11/11/2009	03.05		Continued.	Tripped on O/V at LNKND.
Dabhol - Nagothane - I	11/11/2009	09.59		Continued.	Distance Protection.
Bableshwar-Aurangabad	12/11/2009	00.38		Continued.	Tripped on Over Voltage.
Voltage Level : 220KV			Outage Type TRIPPED		
Dondaicha - Shahada	10/11/2009	21.05	11/11/2009	14.05	Dist.Protection.
220/22 KV, 50MVA T/F at Chinchwad	10/11/2009	23.50		Continued.	Tripped on Buchhloz.
220/132 KV 150 MVA ICT-I at Dhule	11/11/2009	00.00	11/11/2009	01.05	Tripped on REF Prot.
Pedambe - Pophali	11/11/2009	09.45	11/11/2009	10.10	Distance Protection.

State Load Dispatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 11/Nov/2009

Position as on 6.30 Hrs of 12/Nov/2009

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
K'gaon-Lonand	11/11/2009	11.02		Continued.	Distance Protection,B Ph to Earth.
Pophali-KDPH	11/11/2009	11.50	11/11/2009	16.35	Distance Protection.
KDPH-Wankuswadi	11/11/2009	11.50	11/11/2009	12.20	Distance Protection.
Nagothane-Mahad	11/11/2009	12.01	11/11/2009	14.03	Distance Protection, R Ph to Earth.
K'gaon-Pirangut	11/11/2009	13.20	11/11/2009	14.20	Distance Protection.
Mudsingi-Karad-I	11/11/2009	14.38	11/11/2009	17.35	Bus Bar Protection Operated.
Mudshingi - Karad - IV	11/11/2009	14.38	11/11/2009	15.06	Bus Bar Protection Operated.
Talangade-Mudshingi-II	11/11/2009	14.38	11/11/2009	15.10	Bus Bar Protection Operated.
220/110 KV T/F - 3 @ Mudshingi	11/11/2009	14.38	11/11/2009	15.08	Bus Bar Protection Operated.
220/33 KV, 50 MVA T/F @ Mudsingi	11/11/2009	14.38	11/11/2009	15.30	Bus Bar Protection Operated.
Bus Coupler @ Mudsingi	11/11/2009	14.38	11/11/2009	15.05	Bus Bar Protection Operated.
220/33 KV 25 MVA T/F @ Mudshingi	11/11/2009	14.38	11/11/2009	15.07	Bus Bar Protection Operated.
220/110 KV 100 MVA T/F - II @ Mudshingi	11/11/2009	14.38	11/11/2009	15.15	Bus Bar Protection Operated.
Mudshingi-Talangade - I	11/11/2009	14.38	11/11/2009	15.09	Bus Bar Protection Operated.
Mudshingi - Karad - III	11/11/2009	14.38	11/11/2009	15.05	Bus Bar Protection Operated.
Mudsingi-Karad II	11/11/2009	14.38	11/11/2009	15.08	Bus Bar Protection Operated.
K'gaon-Pirangut	11/11/2009	14.58		Continued.	Distance Protection,Y Ph to Earth.
BBLSWR-AIEPHATA	11/11/2009	15.46	11/11/2009	16.13	Distance Protection R Ph to Earth.
BBLSWR-AIEPHATA	11/11/2009	16.40		Continued.	Distance Protection,R Ph to Earth.
220/132 KV,100 MVA ICT At Parli I	11/11/2009	19.12	11/11/2009	20.25	Tripped.
Virur - Gadhchiroli	11/11/2009	23.10		Continued.	Tripped on Distance Protection.
Gadchandur-Virur-I	11/11/2009	23.10	12/11/2009	03.20	Bus Bar Protection Operated.
Virur - Railway TSS -I	11/11/2009	23.10	12/11/2009	03.22	Bus Bar Protection Operated.
220/132 KV,100 MVA ICT @ Virur.	11/11/2009	23.10	12/11/2009	03.25	Bus Bar Protection Operated.
Virur - Railway TSS-II	11/11/2009	23.10		Continued.	Bus Bar Protection Operated.
Gadchandur-Virur-II	11/11/2009	23.10	12/11/2009	03.30	Bus Bar Protection Operated.
KALWA-GHATGHAR	12/11/2009	03.51	12/11/2009	06.23	Distance Protection R Ph to Earth,Z-1.
Voltage Level : 132KV			Outage Type TRIPPED		
132/33KV 25MVA T/F at Hinganghat.	09/11/2009	10:38		Continued.	T/F Caught fire and burnt.
Kannad - Kagzipura	10/11/2009	02.55		Continued.	Distance protection
Dhule-Sakri	11/11/2009	00.00	11/11/2009	01.17	Tripped on Dist Prot.Z-1,B-Ph.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 12/Nov/2009

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 1	105	70
Unit 2	105	0
Unit 3	105	50
Unit 4	105	0
Unit 5	200	0
Unit 6	210	140
Unit 7	210	130
	1040	390
Bhusawal		
Unit 1	58	20
Unit 2	210	180
Unit 3	210	190
	478	390
Parli		
Unit 1	30	20
Unit 2	30	20
Unit 3	210	150
Unit 4	210	155
Unit 5	210	155
Unit 6	250	0
	940	500
Chandrapur		
Unit 1	210	165
Unit 2	210	170
Unit 3	210	200
Unit 4	210	210
Unit 5	500	450
Unit 6	500	425
Unit 7	500	425
	2340	2045
Paras		
Unit 2	55	0
Unit 3	250	170
	305	170
Khaparkheda		
Unit 1	210	180
Unit 2	210	190
Unit 3	210	0
Unit 4	210	210
	840	580
Nasik		
Unit 1	120	90
Unit 2	120	0
Unit 3	210	180
Unit 4	210	175
Unit 5	210	180
	870	625
Uran		
All Units	852	620
	852	620
Koyna		
Stage 1-2	600	600
Stage 4	1000	250
Stage 3	320	320
	1920	1170
Hydro		

Generating unit	Derated Capacity (MW)	OLC (MW)
KDPH	40	0
VTRNA	60	50
TILLARI	60	60
BHTGR/VEER	21	40
BHIRA T.R.	80	80
RNGR+BHTSA	20	15
BHANDARDRA	45	0
ELDARY	23	0
PAITHAN	12	10
GHATGHAR	250	0
	611	255
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	
Khadakale	0	
Khaparale	0	
	0	
Dabhol		
RGPL II	960	900
RGPL III	740	
	1700	900
Tata		
Trombay 4	150	50
Trombay 5	500	500
Trombay 6	500	500
Trombay 7A	120	100
Trombay 7B	60	60
Trombay 8	250	250
TATA Hydro	444	447
	2024	1907
REL		
1&2	500	250
	500	250
Cent Sect		
Share	3143	2834
	3143	2834