



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

# **State Load Dispatch Center, Airoli**

## **Daily system Report**

**for**

**22/Sep/2009**

**State Load Dispatch Center, Airoli (MSETCL)**  
**Daily system Report for 22/Sep/2009 TUESDAY**

I GENERATION (MUs)			II EXCHANGES (MUs)		
<b>A) MSGENCO</b>	<b>Daily</b>	<b>Monthly</b>	<b>E) Central Sector</b>	<b>Daily</b>	<b>Monthly</b>
1) Thermal	117.822	2364.135	1) Madhya Pradesh	59.917	1139.125
2) Hydro	8.561	144.205	2) Gujrat	18.753	467.458
3) Gas	14.328	324.178	3) Goa	-5.811	-127.465
<b>Total MSGENCO</b>	<b>140.711</b>	<b>2832.518</b>	4) TAPS 1&2 (Inj.)	7.200	159.528
<b>B) OTHERS</b>			5) Pench (Excess)	-1.247	-6.287
1) RGPPL Gas	22.270	496.048	<b># Total Cent. Sector</b>	<b>78.812</b>	<b>1632.359</b>
2) Wind Generation	2.768	161.878	<b>F) Other Exchanges</b>		
3) PENCH (MS)	1.247	12.982	1) With TPCL	-8.735	-142.422
<b>C) TPCL &amp; REL</b>			<b>G) Bilateral Power *</b>		
1) TPCL Thermal	30.014	617.076	1) MSEDCL Bilateral	5.778	115.325
2) TPCL Hydro	3.238	69.552	Include PX	0.000	2.941
<b>TOTAL TPCL</b>	<b>33.252</b>	<b>686.628</b>	2) MUMBAI Bilateral	9.514	157.742
3) REL Thermal	12.579	277.587	Include PX	2.351	8.133
<b>D) STATE</b>			3) MUMBAI Schedule	9.514	159.567
1) Thermal (A1+C1+C3)	160.415	3258.798	<b>H) ENERGY CATERED (MUs)</b>		
2) Hydro (A2+B3+C2)	13.046	226.739	1) MSEDCL	237.073	4993.363
3) Gas (A3+B1)	36.598	820.226	2) TPCL	36.159	730.445
4) Wind (B2)	2.768	161.878	3) REL	18.406	376.113
<b>TOTAL STATE</b>	<b>212.827</b>	<b>4467.641</b>	<b>TOTAL STATE</b>	<b>291.638</b>	<b>6099.921</b>

**DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)**

PARTICULARS	A. Morning Peak at 12 Hrs	B. Evening Peak at 20 Hrs	C. Night Minimum at 3 Hrs
MSGENCO Thermal	4712	5117	4792
MSGENCO Hydro	717	772	49
MSGENCO Gas	566	605	598
<b>MSGENCO Total Generation</b>	<b>5995</b>	<b>6494</b>	<b>5439</b>
Central Sector Receipt	3586	3422	2867
RGPPL	928	930	930
WIND	40	104	193
Exchange with TPCL	-614	-468	7
<b>MSEDCL DEMAND MET</b>	<b>9989</b>	<b>10532</b>	<b>9487</b>
Load Shedding	2786	2899	1195
<b>MSEDCL DEMAND (INCL. LS)</b>	<b>12775</b>	<b>13431</b>	<b>10682</b>
TPCL GENERATION	1637	1610	1113
REL GENERATION	522	523	526
<b>TPCL+REL DEMAND</b>	<b>2773</b>	<b>2601</b>	<b>1632</b>
<b>STATE DEMAND MET</b>	<b>12762</b>	<b>13133</b>	<b>11119</b>
<b>STATE DEMAND (INCL. LS)</b>	<b>15548</b>	<b>16032</b>	<b>12314</b>
Frequency (Hz)	49.03	49.04	49.17
MSEDCL's Max Demand-Supply Gap (excluding UI, D.A.Power & Unsch.Hyd.Gen)			3174 MW at 15.00Hrs
MSEDCL's Dem.-Supply Gap for day (excluding UI, D.A.Power & Unsch.Hyd.Gen)			51.30 MUs.

**FREQUENCY PARTICULARS**

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49Hz
50.02 Hz at 07.37 Hrs	48.77 Hz at 21.14 Hrs	49.23	18.19 % of Time

\* 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 22/Sep/2009

Generating unit	Generation				OLC (MW)	Generating unit	Generation				OLC (MW)	
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)			Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)		
<b>Koradi</b>						Stage 3	1.57	25.19	212	0	320	
Unit 1	0.48	0.48	61	0	0		<b>7.34</b>	<b>109.16</b>			<b>1170</b>	
Unit 2	1.37	28.86	73	40	70	<b>Hydro</b>						
Unit 3	1.51	26.30	79	43	70	KDPH	0.00	0.00	0	0	0	
Unit 4	1.47	30.63	80	30	70	VTRNA	0.19	0.74	61	0	0	
Unit 5	2.92	43.51	145	94	100	TILLARI	0.43	9.11	61	0	60	
Unit 6	3.13	66.80	150	115	140	BHTGR/VEER	0.05	7.65	2	2	20	
Unit 7	3.28	52.07	160	118	120	BHIRA T.R.	0.27	7.78	42	0	42	
	<b>14.14</b>	<b>248.66</b>			<b>570</b>	RNGR+BHTSA	0.26	2.63	17	2	15	
<b>Bhusawal</b>						BHANDARDRA	0.00	0.33	0	0	0	
Unit 1	1.24	21.77	56	49	50	ELDARY	0.00	0.00	0	0	0	
Unit 2	0.00	5.17	0	0	0	PAITHAN	0.02	1.18	10	0	0	
Unit 3	4.58	91.42	196	180	190	GHATGHAR	0.00	5.64	0	0	0	
	<b>5.82</b>	<b>118.36</b>			<b>240</b>		<b>1.22</b>	<b>35.05</b>			<b>137</b>	
<b>Parli</b>						<b>PENCH (MS)</b>						
Unit 1	0.58	12.64	25	22	20	Pench (MS)	1.25	12.98	54	50		
Unit 2	0.53	12.64	24	20	20		<b>1.25</b>	<b>12.98</b>				
Unit 3	3.40	83.09	168	119	150	<b>Wind</b>						
Unit 4	3.90	75.38	187	130	170	MalharPeth	0.11	5.74				
Unit 5	4.04	85.85	178	155	170	Vankuswadi	0.33	12.98				
Unit 6	4.98	94.56	228	155	220	ATIT	0.12	2.89				
	<b>17.43</b>	<b>364.16</b>			<b>750</b>	Kale	0.08	1.30				
<b>Chandrapur</b>						Satara	0.14	6.29				
Unit 1	3.79	78.71	168	153	165	Shirala	0.08	3.96				
Unit 2	0.00	13.65	0	0	0	K Mahankal	0.01	6.30				
Unit 3	4.16	73.32	188	136	165	Supa	0.07	2.14				
Unit 4	4.61	98.21	202	156	210	Vita	0.47	22.85				
Unit 5	9.74	183.18	461	354	450	Dondaicha	0.82	63.35				
Unit 6	9.18	176.04	405	352	425	Sakri	0.13	10.59				
Unit 7	9.43	182.68	442	335	425	Nandurbar	0.19	8.78				
	<b>40.91</b>	<b>805.78</b>			<b>1840</b>	Khadakale	0.16	6.90				
<b>Paras</b>						Khaparale	0.05	7.81				
Unit 2	0.51	9.46	22	20	20		<b>2.77</b>	<b>161.88</b>				
Unit 3	4.80	90.88	218	118	200	<b>Dabhol</b>						
	<b>5.30</b>	<b>100.34</b>			<b>220</b>	RGPPPL II	22.27	496.05	932	908	897	
<b>Khaparkheda</b>						RGPPPL III	0.00	0.00	0	0		
Unit 1	4.76	102.00	207	184	200		<b>22.27</b>	<b>496.05</b>			<b>897</b>	
Unit 2	4.39	97.81	192	170	190	<b>Tata</b>						
Unit 3	4.46	93.24	206	164	180	Trombay 4	0.00	0.00	0	0	0	
Unit 4	5.06	107.75	214	203	210	Trombay 5	12.00	242.55	505	470	500	
	<b>18.67</b>	<b>400.81</b>			<b>780</b>	Trombay 6	10.91	236.76	510	250	500	
<b>Nasik</b>						Trombay 7A	2.60	50.02	109	107	110	
Unit 1	0.00	0.00	0	0	0	Trombay 7B	1.52	16.30	64	63	70	
Unit 2	2.16	44.75	97	83	90	Trombay 8	2.98	71.45	127	122	125	
Unit 3	4.43	87.05	200	175	178	TATA Hydro	3.24	69.55	372	0	447	
Unit 4	4.55	99.63	197	174	192		<b>33.25</b>	<b>686.63</b>			<b>1752</b>	
Unit 5	4.41	94.60	194	166	170	<b>REL</b>						
	<b>15.55</b>	<b>326.03</b>			<b>630</b>	1&2	12.58	277.59	527	521	500	
<b>Uran</b>							<b>12.58</b>	<b>277.59</b>			<b>500</b>	
All Units	14.33	324.18	644	560	600	<b>Cent Sect</b>						
	<b>14.33</b>	<b>324.18</b>			<b>600</b>	Share					3478	
<b>Koyna</b>											<b>3478</b>	
Stage 1-2	2.34	33.76	225	40	600							
Stage 4	3.43	50.20	492	0	250							
<b>Koyna 12&amp;4 Total</b>	<b>5.77</b>	<b>83.96</b>			<b>850</b>							
							MS	Thermal	117.82	2364.14		5030
							PG	Thml+Gas	132.15	2688.31		5630
							CL	Hydro	8.56	144.20		1307
								Total	140.71	2832.52		6937
							<b>State Total</b>		<b>212.83</b>	<b>4467.64</b>		<b>13564</b>

# State Load Dispatch Center, Airoli (MSETCL)

## Hourly Load Data As on 22/Sep/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	4845	49	608	5502	926	164	3270	3010	-173	-126	9526	1282	10808	1875	12683	49.15
2	4833	44	593	5470	926	200	3133	3163	-30	2	9811	1341	11152	1704	12856	49.17
3	4792	49	598	5439	930	193	3133	2867	-30	7	9487	1195	10682	1632	12314	49.17
4	4804	49	601	5454	930	212	3134	2850	-30	3	9499	1288	10787	1587	12374	49.47
5	4836	44	594	5474	929	243	3132	2943	-30	5	9644	1349	10993	1572	12565	49.21
6	4838	285	602	5725	927	150	3133	2999	-30	6	9857	1593	11450	1664	13114	49.27
7	4857	59	632	5548	928	150	3085	2757	-30	-4	9432	2341	11773	1762	13535	49.51
8	4933	44	644	5621	929	121	3091	3094	-30	-3	9815	2341	12156	1869	14025	49.76
9	4962	124	628	5714	929	89	3200	3242	-140	-113	9914	2448	12362	2106	14468	49.51
10	4979	185	608	5772	930	63	3486	3474	-494	-454	9838	2693	12531	2472	15003	49.38
11	4951	260	592	5803	930	42	3594	3494	-612	-593	9730	2891	12621	2694	15315	49.33
12	4712	717	566	5995	928	40	3640	3586	-660	-614	9989	2786	12775	2773	15548	49.03
13	4708	776	564	6048	927	47	3682	3671	-707	-680	10066	2674	12740	2774	15514	49.12
14	4808	810	560	6178	925	50	3728	3531	-755	-727	10010	2753	12763	2718	15481	49.03
15	4888	645	562	6095	926	55	3775	3511	-802	-782	9859	3006	12865	2791	15656	49.03
16	4856	356	570	5782	929	74	3775	3574	-802	-777	9636	3104	12740	2796	15536	49.22
17	4918	82	578	5578	930	82	3782	3554	-809	-776	9421	2970	12391	2793	15184	49.30
18	4890	208	586	5684	931	107	3657	3616	-705	-676	9716	2637	12353	2697	15050	49.25
19	5028	700	598	6326	932	79	3382	3233	-449	-430	10193	2817	13010	2605	15615	49.22
20	5117	772	605	6494	930	104	3544	3422	-483	-468	10532	2899	13431	2601	16032	49.04
21	5110	858	610	6578	931	92	3479	3303	-417	-379	10576	2689	13265	2462	15727	48.97
22	5098	733	608	6439	932	67	3494	3337	-431	-389	10436	2720	13156	2338	15494	49.01
23	5112	467	609	6188	927	141	3507	3326	-476	-423	10210	2345	12555	2223	14778	49.12
24	5073	245	613	5931	908	203	3372	3273	-389	-344	10021	1708	11729	2058	13787	49.35
<b>MUs</b>	<b>117.95</b>	<b>8.56</b>	<b>14.33</b>	<b>140.84</b>	<b>22.27</b>	<b>2.77</b>	<b>82.21</b>	<b>78.83</b>	<b>-9.51</b>	<b>-8.74</b>	<b>237.22</b>	<b>55.87</b>	<b>293.09</b>	<b>54.57</b>	<b>347.65</b>	<b>49.23</b>

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 22/Sep/2009**

Position as on 6.30 Hrs of 23/Sep/2009

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
<b>PLANNED OUTAGE</b>							
Cent_Sect KARPR1	220	01/07/2008	00:10		Continued.	COH(En-Mass Coolant Clanel Replacement)	31/03/2010
Nasik Unit 1	125	05/07/2009	6:15		Continued.	Generator Rotor Problem	30/09/2009
Koradi Unit 1	105	24/07/2009	01:20	22/09/2009	10.05	ANNUAL OVERHAUL	
Bhusawal Unit 2	210	02/09/2009	10.08		Continued.	Annual Overhaul.	07/10/2009
Chandrapur Unit 2	210	05/09/2009	23:46		Continued.	AOH.	05/10/2009
Cent_Sect Gandhar U3	144	14/09/2009	09.30		Continued.	A.O.H.	30/09/2009
Cent_Sect Gandhar U4	224	17/09/2009	00.11		Continued.	A O H.	25/09/2009
<b>FORCED OUTAGE</b>							
Dabhol 2A	230	19/01/2008	02.40		Continued.	Tripped	20/12/2009
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	15/02/2010
Dabhol 1B	230	22/01/2009	12.05		Continued.	BHMS Installation work	25/10/2009
Uran Unit 4	60	01/04/2009	00:00		Continued.	Gas Restriction	
Tata Trombay 4	150	01/07/2009	00:46		Continued.	W/dn	
Uran Unit 3	60	05/07/2009	21.12		Continued.	Stator Earth Fault	
Koyna ST-IV 2	250	18/09/2009	09:00		Continued.	Maint.Work.	25/09/2009
Cent_Sect NTPC(K-3)	210	22/09/2009	21.54	23/09/2009	03.39	Flame Failure.	

**State Load Dispatch Center,Airoli (MSETCL)**  
**Details of Line outages/Trippings for 22/Sep/2009**

Position as on 6.30 Hrs of 23/Sep/2009

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
<b>InterState</b>					
<b>Voltage Level : 400KV</b>			<b>Outage Type HAND TRIPPED</b>		
Akola - Wardha - II	01/07/2009	09.12		Continued.	H/T FOR O/V
Kolhapur-Mapusa Ckt I	22/09/2009	03.43	22/09/2009	09.16	H/T for O/V.
Kolhapur-Mapusa-II	23/09/2009	02.19		Continued.	H/T For O/V.
<b>Voltage Level : 220KV</b>			<b>Outage Type TRIPPED</b>		
TAPS-BORIVALI	22/09/2009	18.16	22/09/2009	19.07	Dist.Prot.Z-I, B-Ph to Earth.
<b>IntraState</b>					
<b>Voltage Level : 220KV</b>			<b>Outage Type PLANNED OUTAGE</b>		
220/100KV 125 MVA ICT-II at Kalwa	01/05/2009	07:45		Continued.	Repair Work
220/100 KV,125 MVA ICT-III at Trombay S/S.	31/08/2009	09.32		Continued.	Replacement of Relay Panels & Control Panels.
Kolhapur-Sawantwadi	19/09/2009	12:20		Continued.	Breaker over houling, Line on TBC
Bale-Murud	21/09/2009	09.50		Continued.	Replacement of C.T.
Karad-Oglewadi-I	22/09/2009	08.28	22/09/2009	17.25	Repl. Of Insulator.
Apta-Nagothane	22/09/2009	09.00	23/09/2009	00.40	Repl.of Main Bus Conductor of Bus-Sec-I
Apta-Uran-III	22/09/2009	09.12	23/09/2009	00.43	Repl.of Main Bus Conductor Of Bus-Sec-I
Apta - Taloja	22/09/2009	09.26	23/09/2009	00.47	repl.of Main Bus Conductor of Bus-Sec-I.
220/100 KV,200 MVA ICT-II at Apta	22/09/2009	09.28	23/09/2009	02.01	Repl.of Main Bus Conductor of Bus-Sec-I.
Apta-Uran-IV	22/09/2009	09.38	23/09/2009	00.45	Repl.Of Main Bus Conductor Of Bus-Sec-I
Bus-Section-I at Apta	22/09/2009	09.43	23/09/2009	00.40	Repl.of Main Bus Conductor of Bus-Sec I.
Bus-Coupler at Apta	22/09/2009	09.43	23/09/2009	01.00	Repl.of Main Bus Conductor of Bus-Sec-I.
Nagothane-IPCL	22/09/2009	09.46	22/09/2009	17.15	Repl.Of Conductor.
Karad - Miraj	22/09/2009	10.01	22/09/2009	14.45	Q.M.Work
Wadkhal-IPCL I	22/09/2009	10.15	22/09/2009	16.35	Bay maintenance work.
<b>Voltage Level : 220KV</b>			<b>Outage Type HAND TRIPPED</b>		
Wardha-Badnera	19/09/2009	01:03		Continued.	H/T to increase load on Akola ICT.
<b>Voltage Level : 132KV</b>			<b>Outage Type HAND TRIPPED</b>		
132 KV Incomer ckt.at 132 KV Dhule S/s.	22/09/2009	19.05	22/09/2009	19.27	To attend R-Ph isolator heavy spark.
<b>Voltage Level : 400KV</b>			<b>Outage Type TRIPPED</b>		
400/220kv, 315 MVA ICT-II @ Nagothane.	22/09/2009	17.16	22/09/2009	20.55	NDR Operated.
<b>Voltage Level : 220KV</b>			<b>Outage Type TRIPPED</b>		
Karad-Pophali	22/09/2009	12.14		Continued.	Dist.Protection Y-Ph to earth Zone-I,Declared Faulty
N.Koyna-Lote(p)	22/09/2009	12.15	22/09/2009	16.55	Dist.Prot,B-Ph-to earth.
KALWA-GHATGHAR	22/09/2009	14.21	22/09/2009	23.00	Dist.Protection.
Kolshet-Khamba	22/09/2009	15.49	22/09/2009	16.25	Dist.Prot. Backup Prot.R&B O/C.
Wada-Kolshet	22/09/2009	15.50	22/09/2009	22.32	Dist.Prot.R-Ph To earth.
Padgha-Wada	22/09/2009	15.52	22/09/2009	17.23	Dist.Prot R Ph to E,Z-I
Kalwa-Nasik	22/09/2009	16.40	22/09/2009	17.47	Distance protection,Y Ph.to Earth.

**State Load Dispatch Center,Airoli (MSETCL)**  
**Details of Line outages/Trippings for 22/Sep/2009**

Position as on 6.30 Hrs of 23/Sep/2009

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Ghatghar-Nasik	22/09/2009	16.40	22/09/2009	18.13	Distance protection ,R and Y Ph.to earth.
Kandalgaon-Bhira	22/09/2009	17.45	22/09/2009	18.00	Tripped ,Low air pressure.
Jindal-Ghatghar	23/09/2009	02.30	23/09/2009	03.35	Dist.Prot.Y-E.
Washala-Ghatghar	23/09/2009	02.30	23/09/2009	03.42	Dist.Prot.R-E.
<b>Voltage Level : 132KV</b>			<b>Outage Type TRIPPED</b>		
Amravati - Akola	21/09/2009	23.42	22/09/2009	00.01	Tripped on distance protection.
Harangul - Udgir	22/09/2009	18.38	22/09/2009	19.20	Dist.Protection.
<b>Voltage Level : 100KV</b>			<b>Outage Type TRIPPED</b>		
K'gaon-Roha-II	22/09/2009	16.25	22/09/2009	18.05	Dist.Protection.
Kandalgaon - Roha	22/09/2009	16.58	22/09/2009	18.25	Dist.Protection.
Kalwa-Washi	22/09/2009	18.15	22/09/2009	18.40	Tripped.

# State Load Dispatch Center, Airoli (MSETCL)

## Details of On Line Capacity for 23/Sep/2009

Generating unit	Derated Capacity (MW)	OLC (MW)	Generating unit	Derated Capacity (MW)	OLC (MW)
<b>Koradi</b>			KDPH	40	0
Unit 1	105	50	VTRNA	60	0
Unit 2	105	65	TILLARI	60	60
Unit 3	105	80	BHTGR/VEER	21	4
Unit 4	105	75	BHIRA T.R.	80	40
Unit 5	200	140	RNGR+BHTSA	20	15
Unit 6	210	110	BHANDARDRA	45	0
Unit 7	210	135	ELDARY	23	0
	<b>1040</b>	<b>655</b>	PAITHAN	12	0
<b>Bhusawal</b>			GHATGHAR	250	0
Unit 1	58	50		<b>611</b>	<b>119</b>
Unit 2	210	0	<b>PENCH (MS)</b>		
Unit 3	210	190	Pench (MS)	53	
	<b>478</b>	<b>240</b>		<b>53</b>	
<b>Parli</b>			<b>Wind</b>		
Unit 1	30	20	MalharPeth	0	
Unit 2	30	20	Vankuswadi	0	
Unit 3	210	120	ATIT	0	
Unit 4	210	170	Kale	0	
Unit 5	210	170	Satara	0	
Unit 6	250	220	Shirala	0	
	<b>940</b>	<b>720</b>	K Mahankal	0	
<b>Chandrapur</b>			Supa	0	
Unit 1	210	170	Vita	0	
Unit 2	210	0	Dondaicha	0	
Unit 3	210	160	Sakri	0	
Unit 4	210	200	Nandurbar	0	
Unit 5	500	450	Khadakale	0	
Unit 6	500	400	Khaparale	0	
Unit 7	500	440		<b>0</b>	
	<b>2340</b>	<b>1820</b>	<b>Dabhol</b>		
<b>Paras</b>			RGPPL II	960	910
Unit 2	55	20	RGPPL III	740	
Unit 3	250	200		<b>1700</b>	<b>910</b>
	<b>305</b>	<b>220</b>	<b>Tata</b>		
<b>Khaparkheda</b>			Trombay 4	150	0
Unit 1	210	200	Trombay 5	500	500
Unit 2	210	190	Trombay 6	500	500
Unit 3	210	210	Trombay 7A	120	120
Unit 4	210	210	Trombay 7B	60	60
	<b>840</b>	<b>810</b>	Trombay 8	250	120
<b>Nasik</b>			TATA Hydro	444	447
Unit 1	120	0		<b>2024</b>	<b>1747</b>
Unit 2	120	95	<b>REL</b>		
Unit 3	210	190	1&2	500	500
Unit 4	210	190		<b>500</b>	<b>500</b>
Unit 5	210	185	<b>Cent Sect</b>		
	<b>870</b>	<b>660</b>	Share	3143	3497
<b>Uran</b>				<b>3143</b>	<b>3497</b>
All Units	852	600			
	<b>852</b>	<b>600</b>			
<b>Koyna</b>					
Stage 1-2	600	600			
Stage 4	1000	250			
Stage 3	320	320			
	<b>1920</b>	<b>1170</b>			
<b>Hydro</b>					