



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

State Load Dispatch Center, Airoli

Daily system Report

for

02/Sep/2014

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 02/Sep/2014 TUESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	84.703	165.706	1) Gujrat	-5.856	-12.132
2) Hydro	10.836	18.311	2) Madhya Pradesh	16.413	30.516
3) Gas	10.027	20.092	3) Chattisgarh	8.310	16.420
Total MSGENCO	105.566	204.109	4) Maharashtra Net	89.552	173.887
B) 1) JSW JAIGAD	26.617	52.635	(Incl. 765kV Solapur-Raichur)	-7.965	-12.308
2) WPCL	3.533	7.067	5) Goa	-5.814	-10.753
3) ADANI	10.530	18.854	6) TAPS 1&2 Injection	7.424	14.820
4) Other CPP / IPP	12.141	26.169	7) RGPPL Injection	0.000	0.000
5) Wind Generation	32.716	67.857	8) Pench (Excess)	-0.903	-1.349
6) PENCH (MS)	0.903	1.349	# Total Cent. Sector	109.126	211.409
7) SOLAR	0.584	0.912	F) Other Exchanges		
C) 1) TPCL Thermal	8.067	22.711	1) With TPCL (Excess)	-25.957	-50.376
2) TPCL Hydro	7.827	11.977	G) Bilateral Power *		
TOTAL TPCL	15.894	34.688	1) MSEDCL Bilateral	25.274	52.381
3) REL Thermal	12.208	24.331	Include PX	-1.518	-1.028
D) STATE			2) MUMBAI Bilateral	20.221	36.056
1) Thermal (A1+C1+C3)	104.978	212.748	Include PX	6.723	6.884
2) Hydro (A2+B6+C2)	19.566	31.637	3) MUMBAI Schedule	22.501	38.516
3) Gas (A3)	10.027	20.092	H) ENERGY CATERED (MUs)		
4) Wind (B5)	32.716	67.857	1) MSEDCL	275.759	539.985
5) CPP/IPP (B1+B2+B3+B4)	52.821	104.725	2) TPCL	33.604	69.275
6) SOLAR (B7)	0.584	0.912	3) REL	20.455	40.123
TOTAL STATE	220.692	437.971	TOTAL STATE	329.818	649.383

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	3629	3570	3378
MSGENCO Hydro	685	1730	124
MSGENCO Gas	419	417	420
MSGENCO Total Generation	4733	5717	3922
Central Sector Receipt	4994	5097	3635
WIND	1262	1217	1241
CPP / IPP	2306	2375	1979
SOLAR	58	0	0
Exchange with Mumbai	-861	-1403	-714
MSEDCL DEMAND MET	12519	13046	10100
Load Shedding	52	54	50
MSEDCL DEMAND	12571	13100	10150
TPCL GENERATION	908	652	451
R-INFRA GENERATION	525	523	459
TPCL+R-INFRA DEMAND	2294	2578	1624
STATE DEMAND MET	14813	15624	11724
STATE DEMAND	14865	15678	11774
Frequency (Hz)	49.97	49.83	49.94

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.17 Hz at 13.01 Hrs	49.45 Hz at 19.09 Hrs	49.95	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 02/Sep/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	2.88	6.17	127	108	123
Unit 7	2.93	5.77	145	100	137
Total	5.81	11.94			260
Bhusawal					
Unit 2	0.00	0.36	0	0	0
Unit 3	3.15	6.31	140	110	130
Unit 4	0.00	0.00	0	0	0
Unit 5	8.94	17.98	450	340	375
Total	12.08	24.66			505
Parli					
Unit 3	0.00	0.00	0	0	0
Unit 4	0.00	0.00	0	0	0
Unit 5	2.19	2.19	130	0	10
Unit 6	1.47	1.47	203	0	0
Unit 7	0.48	0.48	99	0	0
Total	4.15	4.15			10
Chandrapur					
Unit 1	0.00	0.00	0	0	0
Unit 2	2.81	5.56	125	106	135
Unit 3	2.81	5.30	144	84	140
Unit 4	2.79	5.03	142	55	140
Unit 5	6.75	12.89	370	227	300
Unit 6	5.99	11.94	355	180	250
Unit 7	5.76	11.77	265	217	250
Total	26.90	52.50			1215
Paras					
Unit 3	0.00	0.00	0	0	0
Unit 4	4.68	9.24	214	168	250
Total	4.68	9.24			250
Khaparkheda					
Unit 1	3.10	6.50	145	95	170
Unit 2	3.28	6.84	150	120	170
Unit 3	3.36	6.92	146	125	170
Unit 4	3.43	6.95	152	124	170
Unit 5	7.58	14.45	340	290	350
Total	20.74	41.67			1030
Nasik					
Unit 3	3.65	7.12	175	120	190
Unit 4	3.32	7.02	155	118	190
Unit 5	3.37	7.41	175	0	190
Total	10.34	21.55			570
Uran					
All Units	10.03	20.09	424	412	480
Total	10.03	20.09			480
PENCH (MS)					
Pench (MS)	0.90	1.35	54	0	
Total	0.90	1.35			
Koyna					
Stage 1-2	2.61	3.95	395	40	530
Stage 4	2.45	2.86	760	0	250
Stage 3	2.33	3.89	318	0	320
Kovna 12&4 Total	5.06	6.81			780

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	7.39	10.70			1100
Hydro					
KDPH	0.00	0.00	0	0	0
VTRNA	0.38	0.38	61	0	0
TILLARI	0.49	0.92	63	0	63
BHTGR/VEER	0.19	0.39	8	7	9
BHIRA T.R.	0.47	0.95	81	0	80
RNGR+BHTSA	0.06	0.06	3	2	0
BHANDARDRA	0.40	0.88	26	14	10
ELDARY	0.00	0.00	0	0	
SMLHY PTN	1.17	2.53	56	46	20
GHATGHAR	0.28	1.51	164	0	
Total	3.45	7.61			182
Wind					
MalharPeth	1.05	2.37			
Vankuswadi	1.82	4.11			
ATIT	0.28	0.62			
Kale	0.80	1.77			
Satara	17.76	38.40			
Shirala	1.17	2.43			
K Mahankal	0.18	0.35			
Supa	0.32	4.99			
Vita	4.65	4.65			
Dondaicha	1.76	2.27			
Sakri	0.44	0.53			
Nandurbar	0.42	1.02			
Khandke	1.49	3.27			
Khaparale	0.58	1.08			
Total	32.72	67.86			
CPP					
JSW JAIGAD	26.62	52.64	1211	994	1100
WARDHA	3.53	7.07	191	82	125
Adani	10.53	18.85	460	407	432
Other CPPs	12.14	26.17			745
Total	52.82	104.72			2402
SOLAR					
Total	0.58	0.91			
Total	0.58	0.91			
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	4.04	14.70	499	0	500
Trombay 6	0.00	0.00	0	0	0
Trombay 7A	2.51	4.98	126	79	120
Trombay 7B	1.52	3.03	71	55	60
Trombay 8	0.00	0.00	0	0	0
TATA Hydro	7.83	11.98	471	0	447
Total	15.89	34.69			1127
REL					
1&2	12.21	24.33	525	455	500
Total	12.21	24.33			500
Cent Sect					
Share					5123
Total					5123
MS PG CL	Thermal	84.70	165.71		3840
	Thml+Gas	94.73	185.80		4320
	Hydro	10.84	18.31		1282
	Total	105.57	204.11		5602
State Total		220.69	437.97		14754

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 02/Sep/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	3373	124	424	3921	1443	1956	0	3985	4375	-669	-970	10779	76	10855	1923	12778	49.95
2	3432	124	422	3978	1494	1983	0	3420	3684	-549	-860	10333	50	10383	1765	12148	49.97
3	3405	134	416	3955	1329	1973	0	3558	3745	-550	-771	10284	50	10334	1678	12012	50.02
4	3378	124	420	3922	1241	1979	0	3536	3635	-543	-714	10100	50	10150	1624	11774	49.94
5	3376	123	421	3920	1249	1979	0	3544	3684	-550	-609	10247	50	10297	1633	11930	49.91
6	3421	127	422	3970	1162	2019	0	4102	4414	-483	-476	11119	52	11171	1705	12876	49.89
7	3470	386	417	4273	1160	2207	1	4178	4826	-549	-490	12031	53	12084	1815	13899	49.94
8	3447	589	418	4454	1120	2293	22	4295	4774	-616	-625	12092	53	12145	2003	14148	49.97
9	3629	685	419	4733	1262	2306	58	4654	4994	-759	-861	12519	52	12571	2294	14865	49.97
10	3636	428	416	4480	1276	2359	53	5004	4964	-887	-1082	12053	50	12103	2623	14726	49.90
11	3632	402	418	4452	1359	2414	65	5258	5188	-1311	-1388	12090	50	12140	2573	14713	49.98
12	3590	341	417	4348	1444	2171	59	5199	4997	-1377	-1432	11587	51	11638	2621	14259	49.98
13	3664	161	417	4242	1517	2108	102	5018	4730	-1334	-1428	11271	101	11372	2618	13990	49.99
14	3701	110	417	4228	1580	2113	97	4409	4300	-1224	-1352	10973	51	11024	2532	13556	49.93
15	3588	145	417	4150	1589	2114	61	4566	4193	-1250	-1400	10740	51	10791	2558	13349	49.87
16	3389	110	419	3918	1653	2086	33	4657	4597	-1203	-1387	10954	50	11004	2555	13559	49.93
17	3446	160	419	4025	1670	2165	23	4367	4709	-1231	-1367	11279	50	11329	2538	13867	49.93
18	3459	402	412	4273	1370	2372	9	4313	4712	-1183	-1374	11416	50	11466	2547	14013	49.95
19	3556	623	419	4598	1207	2391	1	4644	5159	-1133	-1332	12078	53	12131	2503	14634	49.89
20	3570	1730	417	5717	1217	2375	0	4787	5097	-1196	-1403	13046	54	13100	2578	15678	49.83
21	3650	1442	415	5507	1338	2380	0	4756	4971	-1148	-1302	12948	52	13000	2482	15482	49.97
22	3630	1027	415	5072	1338	2382	0	4621	4862	-1040	-1260	12448	51	12499	2442	14941	50.01
23	3631	929	415	4975	1380	2365	0	4434	4323	-928	-1126	11970	50	12020	2311	14331	49.96
24	3630	411	415	4456	1318	2331	0	4305	4195	-789	-948	11405	50	11455	2138	13593	50.00
MUs	84.70	10.84	10.03	105.57	32.72	52.82	0.58	105.61	109.13	-22.50	-25.96	275.76	1.30	277.06	54.06	331.12	49.95

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 02/Sep/2014

Position as on 6.30 Hrs of 03/Sep/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	
Bhusawal Unit 4	500	06/08/2014	13.56		Continued.	converted to AOH from 7/08/14	15/09/2014
Paras Unit 3	250	11/08/2014	14.08		Continued.	Annual Overhauling	
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.	Coal Shortage	
Parli Unit 4	210	29/06/2014	10.19		Continued.	Water Shortage	
Parli Unit 5	210	30/07/2014	00.02	02/09/2014	04.30	Water Shortage.	
Tata Trombay 6	500	31/07/2014	21.34	03/09/2014	02.01	Economic Shut down.	
Parli Unit 7	250	01/08/2014	10.10	02/09/2014	14.15	Water Shortage.	
Parli Unit 6	250	01/08/2014	19.08	02/09/2014	12.39	Water Shortage.	
CPP IPL U-2	270	23/08/2014	23.15		Continued.	Coal Shortage.	
CPP Adani U-4	660	27/08/2014	12.41		Continued.	Coal Shortage.	
Chandrapur Unit 1	210	28/08/2014	07.15		Continued.	BLR T/L.	
CPP Adani U-3	660	29/08/2014	17.31		Continued.	Billing issues between Adani and MSEDCL.	
CPP Adani U-2	660	29/08/2014	22.12		Continued.	Billing issues between Adani and MSEDCL.	
Uran Unit 7	108	31/08/2014	06.45		Continued.	Gas Shortage.	
Bhusawal Unit 2	210	01/09/2014	03.01		Continued.	Flame Failure.	
CPP VIPL U-2	300	01/09/2014	11.36		Continued.	Coal feeding problem.	
CPP WPCL U-4	135	01/09/2014	23.58	02/09/2014	07.45	Withdrawn.	

State Load Dispatch Center,Airoli (MSETCL)
Details of Generating Unit Outages/Trippings for 02/Sep/2014

Position as on 6.30 Hrs of 03/Sep/2014

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
Tata Trombay 5	500	02/09/2014	09.44		Continued.	Auxiliary supply failure.	
Parli Unit 7	250	02/09/2014	16.40	02/09/2014	19.55	M.S.Temp.Low.	
Parli Unit 7	250	03/09/2014	07.28	03/09/2014	12.15	Generator Prot.operated	
Koyana Unit 6	75	03/09/2014	10.06	03/09/2014	19.11	Maint.work	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 02/Sep/2014

Position as on 6.30 Hrs of 03/Sep/2014

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Akola - Aurangabad(PG)-II	01/09/2014	09.32	02/09/2014	22.23	Commissioning of 50MVAR line reactor at A'bad PG end.
Kalwa - Talegaon (PGCIL)	02/09/2014	09.30	02/09/2014	22.36	To replace R-Ph CT to stub bus jumper to attend hot spot.
Padgha -Tarapur - I	02/09/2014	09.50	02/09/2014	20.38	outage.
Chandrapur-Bhadravati II	03/09/2014	18.22	03/09/2014	19.54	R phase CT secondary Ckt found open at C'Pur end
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Nasik-Navsari-I	03/09/2014	13.18	03/09/2014	17.15	Outage at NVSRY end
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Dabhol-Nagothane - II	19/08/2014	13.54		Continued.	Over Voltage.
Kolhapur-Mapusa-II	26/08/2014	16.28	03/09/2014	10.05	Over Voltage.
Kolhapur-Solapur(PGCIL)-I	28/08/2014	23.49	02/09/2014	10.40	Over Voltage.
Dhule-Sar'Sarovar - I	31/08/2014	22.36	03/09/2014	10.18	Over Voltage.
Solapur - Solapur (PG)	01/09/2014	23.00	02/09/2014	08.25	Over Voltage.
Padgha-Tarapur - II	03/09/2014	09.17	03/09/2014	18.40	Outage at Tarapur end
Dhule-Sar'Sarovar - II	03/09/2014	18.15		Continued.	Over Voltage
Kolhapur - Mapusa - I	03/09/2014	20.08		Continued.	Over Voltage
Kolhapur-Solapur (PG) II	03/09/2014	23.58		Continued.	Over Voltage
Voltage Level : 220KV			Outage Type TRIPPED		
Halkarni-Mahalaxmi	02/09/2014	18.45	02/09/2014	20.23	Bus Bar Prot Mahalaxmi end only.
Mahalakshmi - Amona	02/09/2014	18.45	02/09/2014	20.26	Bus Bar Prot Mahalaxmi end only.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
400/200 KV 500 MVA ICT - II Main Bay(414) @ Deepnagar	26/08/2014	12.50		Continued.	Bus CT Errection Work.
Main Bus-II @ APLM Tiroda	02/09/2014	12.30	02/09/2014	19.19	R.M.Work
Lonikand II - VSNL	03/09/2014	11.10	03/09/2014	13.15	Hot Spot
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Pophali - Pedambe - I	02/09/2014	09.15	02/09/2014	16.35	To attend cutand unwound of B-Ph conductor bottom side of wave trap.
Mumewadi-Mudshingi	02/09/2014	09.20	02/09/2014	09.58	Red hot spot.
Murud-Tuljapur	02/09/2014	10.32	02/09/2014	17.28	Q.M.Work.
Temghar-Colourchem	03/09/2014	06.16	03/09/2014	08.10	Red hot spot at Loc.no.36 B.
220/132 KV,200 MVA ICT-II At Chalisgaon	03/09/2014	14.21	03/09/2014	17.32	CTR Fire detection alarm
220/100KV 200MVA T/F - I at Apta	03/09/2014	15.54	03/09/2014	17.56	Hot Spot
Voltage Level : 400KV			Outage Type HAND TRIPPED		
New Koyna - Dabhol - I	25/08/2014	01.25		Continued.	Over Voltage.
Bhusawal- Aurangabad	29/08/2014	16.19		Continued.	Over Voltage.
Karad-Jaigad I	01/09/2014	15.51	02/09/2014	09.54	Over Voltage.
Lonikand- Koyna Stage IV	01/09/2014	23.05	02/09/2014	08.10	Over Voltage.

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 02/Sep/2014

Position as on 6.30 Hrs of 03/Sep/2014

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Koradi - Bhusawal	02/09/2014	12.49	02/09/2014	13.15	To take out line reactor due to heavy oil leakage.
Karad-Jaigad I	02/09/2014	18.04		Continued.	Over Voltage.
Akola-II - Taptithanda	02/09/2014	22.03	03/09/2014	08.55	Over Voltage.
Lonikand- Koyna Stage IV	02/09/2014	23.54	03/09/2014	07.10	Over Voltage
Akola-II - Taptithanda	03/09/2014	22.57		Continued.	Over Voltage
Lonikand- Koyna Stage IV	03/09/2014	23.43		Continued.	Over Voltage
Voltage Level : 400KV			Outage Type TRIPPED		
Karad - Kolhapur - I	30/08/2014	01.38		Continued.	Over Voltage.
Parli - Solapur	02/09/2014	00.27	02/09/2014	07.17	Over Voltage.
Voltage Level : 220KV			Outage Type TRIPPED		
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.
220/100 KV,200MVA ICT - I at Padgha	18/07/2014	02.37		Continued.	Diff.Prot
Voltage Level : 132KV			Outage Type TRIPPED		
Mukhed-IND Bharat	01/09/2014	23.20	03/09/2014	16.07	Sparking on LA at Ind Bharat end.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 03/Sep/2014

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	0
Unit 6	210	155
Unit 7	210	145
	620	300
Bhusawal		
Unit 2	210	0
Unit 3	210	150
Unit 4	500	0
Unit 5	500	500
	1420	650
Parli		
Unit 3	210	0
Unit 4	210	0
Unit 5	210	150
Unit 6	250	200
Unit 7	250	100
	1130	450
Chandrapur		
Unit 1	210	0
Unit 2	210	107
Unit 3	210	101
Unit 4	210	120
Unit 5	500	255
Unit 6	500	232
Unit 7	500	247
	2340	1062
Paras		
Unit 3	250	0
Unit 4	250	230
	500	230
Khaparkheda		
Unit 1	210	170
Unit 2	210	170
Unit 3	210	170
Unit 4	210	170
Unit 5	500	350
	1340	1030
Nasik		
Unit 3	210	170
Unit 4	210	180
Unit 5	210	190
	630	540
Uran		
All Units	852	430
	852	430
PENCH (MS)		
Pench (MS)	53	
	53	
Koyna		
Stage 1-2	600	530
Stage 4	1000	250
Stage 3	320	320
	1920	1100
Hydro		
KDPH	40	0
VTRNA	60	0

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	63
BHTGR/VEER	21	5
BHIRA T.R.	80	80
RNGR+BHTSA	20	0
BHANDARDRA	45	20
ELDARY	23	0
SMLHY PTN	12	13
GHATGHAR	250	0
	611	181
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	1100
WARDHA	405	
Adani	2640	432
Other CPPs	300	635
	4545	2167
SOLAR		
Total	0	
	0	
Tata		
Trombay 4	150	0
Trombay 5	500	0
Trombay 6	500	500
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	4670
	3455	4670