



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

State Load Dispatch Center, Airoli

Daily system Report

for

28/Jun/2014

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 28/Jun/2014 SATURDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	108.639	3284.613	1) Gujrat	5.760	110.117
2) Hydro	7.731	143.471	2) Madhya Pradesh	16.116	540.211
3) Gas	10.383	313.967	3) Chattisgarh	8.560	251.870
Total MSGENCO	126.753	3742.051	4) Maharashtra Net	94.909	2437.825
B) 1) JSW JAIGAD	28.308	634.913	(Incl. 765kV Solapur-Raichur)	-0.944	-24.425
2) WPCL	2.485	19.269	5) Goa	-7.096	-188.127
3) ADANI	42.901	1089.751	6) TAPS 1&2 Injection	7.234	185.869
4) Other CPP / IPP	18.076	474.917	7) RGPPL Injection	0.000	0.000
5) Wind Generation	22.983	802.840	8) Pench (Excess)	-0.466	-6.004
6) PENCH (MS)	0.466	6.004	# Total Cent. Sector	125.017	3331.761
7) SOLAR	1.039	27.516	F) Other Exchanges		
C) 1) TPCL Thermal	20.342	534.986	1) With TPCL (Excess)	-27.249	-769.978
2) TPCL Hydro	2.397	118.421	G) Bilateral Power *		
TOTAL TPCL	22.739	653.407	1) MSEDCL Bilateral	31.000	642.993
3) REL Thermal	12.456	346.514	Include PX	5.779	80.931
D) STATE			2) MUMBAI Bilateral	26.681	720.252
1) Thermal (A1+C1+C3)	141.437	4166.113	Include PX	1.857	115.223
2) Hydro (A2+B6+C2)	10.594	267.896	3) MUMBAI Schedule	26.681	725.147
3) Gas (A3)	10.383	313.967	H) ENERGY CATERED (MUs)		
4) Wind (B5)	22.983	802.840	1) MSEDCL	340.779	9359.044
5) CPP/IPP (B1+B2+B3+B4)	91.770	2218.850	2) TPCL	38.748	1115.647
6) SOLAR (B7)	1.039	27.516	3) REL	23.696	654.145
TOTAL STATE	278.206	7797.182	TOTAL STATE	403.223	11128.836

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 12 Hrs	B. Evening Peak at 15 Hrs	C. Night Minimum at 3 Hrs
MSGENCO Thermal	4538	4656	4489
MSGENCO Hydro	795	459	75
MSGENCO Gas	423	425	436
MSGENCO Total Generation	5756	5540	5000
Central Sector Receipt	5696	5670	4863
WIND	739	930	945
CPP / IPP	3854	3924	3817
SOLAR	144	125	0
Exchange with Mumbai	-1463	-1344	-841
MSEDCL DEMAND MET	14731	14845	13809
Load Shedding	910	841	221
MSEDCL DEMAND	15641	15686	14030
TPCL GENERATION	1028	1125	844
R-INFRA GENERATION	519	522	522
TPCL+R-INFRA DEMAND	3010	2991	2207
STATE DEMAND MET	17741	17836	16016
STATE DEMAND	18651	18677	16237
Frequency (Hz)	49.85	49.77	49.82

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.29 Hz at 17.55 Hrs	49.55 Hz at 20.11 Hrs	49.85	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 28/Jun/2014

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	0.00	14.31	0	0	0
Unit 6	3.55	88.78	155	140	145
Unit 7	4.09	90.18	192	147	175
Total	7.64	193.27			320
Bhusawal					
Unit 2	3.37	23.95	160	130	134
Unit 3	3.36	92.62	150	125	125
Unit 4	9.10	243.08	500	290	310
Unit 5	8.05	221.72	400	300	301
Total	23.89	581.36			870
Parli					
Unit 3	0.00	0.00	0	0	0
Unit 4	3.46	86.48	158	137	140
Unit 5	0.00	57.95	0	0	0
Unit 6	4.09	115.18	187	163	170
Unit 7	3.99	125.36	174	152	170
Total	11.54	384.98			480
Chandrapur					
Unit 1	3.22	88.04	140	128	140
Unit 2	3.80	77.46	166	153	160
Unit 3	3.99	94.71	176	150	175
Unit 4	4.54	121.51	196	177	200
Unit 5	10.03	230.80	450	398	400
Unit 6	8.74	224.03	385	330	380
Unit 7	0.00	124.70	0	0	0
Total	34.31	961.25			1455
Paras					
Unit 3	3.95	110.87	188	144	170
Unit 4	4.88	148.07	212	190	230
Total	8.83	258.94			400
Khaparkheda					
Unit 1	0.00	14.12	0	0	0
Unit 2	4.12	104.40	185	130	190
Unit 3	4.72	113.92	214	174	210
Unit 4	4.65	95.75	205	175	210
Unit 5	0.00	220.28	0	0	0
Total	13.48	548.47			610
Nasik					
Unit 3	0.00	115.62	0	0	0
Unit 4	4.54	123.70	195	173	198
Unit 5	4.40	117.03	191	175	190
Total	8.95	356.35			388
Uran					
All Units	10.38	313.97	449	421	440
Total	10.38	313.97			440
PENCH (MS)					
Pench (MS)	0.47	6.00	50	0	
Total	0.47	6.00			
Koyna					
Stage 1-2	2.86	40.82	450	40	600
Stage 4	0.99	9.82	546	0	250
Stage 3	0.95	13.18	158	0	240
Kovna 12&4 Total	3.85	50.64			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	4.81	63.81			1090
Hydro					
KDPH	0.46	4.79	20	19	10
VTRNA	0.58	25.22	61	0	61
TILLARI	0.00	0.12	0	0	0
BHTGR/VEER	0.00	0.00	0	0	0
BHIRA T.R.	0.13	5.93	40	0	40
RNGR+BHTSA	0.00	6.39	0	0	10
BHANDARDRA	0.00	1.17	0	0	0
ELDARY	0.32	1.33	14	13	14
SMLHY PTN	0.15	6.52	14	3	21
GHATGHAR	1.28	28.18	250	0	0
Total	2.92	79.66			156
Wind					
MalharPeth	0.66	19.08			
Vankuswadi	1.10	33.33			
ATIT	0.15	5.42			
Kale	0.33	13.01			
Satara	7.01	346.92			
Shirala	0.49	17.85			
K Mahankal	0.03	2.33			
Supa	0.17	6.61			
Vita	1.04	74.87			
Dondaicha	8.82	184.78			
Sakri	1.07	27.98			
Nandurbar	0.95	18.16			
Khandke	0.40	26.97			
Khaparale	0.77	25.53			
Total	22.98	802.84			
CPP					
JSW JAIGAD	28.31	634.91	1210	1004	1200
WARDHA	2.48	19.27	108	100	105
Adani	42.90	1089.75	1842	1692	1823
Other CPPs	18.08	474.92			705
Total	91.77	2218.85			3833
SOLAR					
Total	1.04	27.52			
Total	1.04	27.52			
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	11.93	299.26	503	462	500
Trombay 6	4.83	119.08	347	155	500
Trombay 7A	2.18	74.09	124	64	120
Trombay 7B	1.40	42.56	69	50	60
Trombay 8	0.00	0.00	0	0	0
TATA Hydro	2.40	118.42	156	0	447
Total	22.74	653.41			1627
REL					
1&2	12.46	346.51	523	510	500
Total	12.46	346.51			500
Cent Sect					
Share					5428
Total					5428
MS PG CL	Thermal	108.64	3284.61		4523
	Thml+Gas	119.02	3598.58		4963
	Hydro	7.73	143.47		1246
	Total	126.75	3742.05		6209
State Total		278.21	7797.18		17597

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 28/Jun/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	4465	141	437	5043	1010	3857	0	4496	5318	-1074	-1139	14112	126	14238	2548	16786	49.77
2	4493	76	438	5007	918	3833	0	5182	5037	-959	-932	13888	202	14090	2340	16430	49.80
3	4489	75	436	5000	945	3817	0	5208	4863	-892	-841	13809	221	14030	2207	16237	49.82
4	4482	75	437	4994	913	3721	0	4938	5492	-853	-737	14407	231	14638	2104	16742	49.80
5	4405	75	439	4919	887	3691	0	5094	5119	-884	-685	13954	250	14204	2052	16256	49.77
6	4409	80	440	4929	813	3865	0	4876	5617	-917	-714	14533	430	14963	2080	17043	49.86
7	4379	150	444	4973	745	3893	6	4890	5312	-935	-690	14263	784	15047	2058	17105	49.91
8	4455	118	449	5022	804	3851	26	5081	5177	-979	-758	14145	904	15049	2121	17170	49.89
9	4479	262	437	5178	838	3846	75	5096	5357	-971	-962	14359	808	15167	2341	17508	49.78
10	4420	1368	432	6220	769	3760	95	5262	5393	-1047	-1207	15054	685	15739	2657	18396	49.83
11	4441	915	429	5785	738	3900	108	5524	5688	-1255	-1483	14759	814	15573	2949	18522	49.83
12	4538	795	423	5756	739	3854	144	5681	5696	-1358	-1463	14731	910	15641	3010	18651	49.85
13	4750	306	425	5481	643	3709	142	5541	5749	-1390	-1384	14340	991	15331	3017	18348	49.74
14	4732	119	427	5278	797	3905	133	5388	5710	-1356	-1302	14521	900	15421	2952	18373	49.79
15	4656	459	425	5540	930	3924	125	5399	5670	-1373	-1344	14845	841	15686	2991	18677	49.77
16	4560	382	421	5363	1015	3957	90	5424	5653	-1386	-1342	14736	896	15632	2989	18621	49.89
17	4537	202	423	5162	1385	3991	63	4835	5176	-1216	-1342	14435	886	15321	2913	18234	49.98
18	4579	121	430	5130	1335	3907	26	4080	4544	-1109	-1282	13660	627	14287	2823	17110	50.05
19	4571	151	430	5152	1330	3859	6	3680	4134	-1059	-1257	13224	505	13729	2718	16447	50.00
20	4553	147	432	5132	1267	3942	0	4463	4664	-1077	-1316	13709	586	14295	2755	17050	49.88
21	4597	452	430	5479	1099	3744	0	4696	5117	-1153	-1328	14138	415	14553	2772	17325	49.85
22	4544	493	431	5468	1102	3658	0	4567	4674	-1160	-1270	13682	288	13970	2710	16680	49.86
23	4548	540	432	5520	1026	3644	0	4670	4872	-1116	-1216	13896	192	14088	2672	16760	49.81
24	4557	229	436	5222	935	3642	0	4859	4985	-1161	-1255	13579	160	13739	2665	16404	49.89
MUs	108.64	7.73	10.38	126.75	22.98	91.77	1.04	118.93	125.02	-26.68	-27.25	340.78	13.65	354.43	62.44	416.88	49.85

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 28/Jun/2014

Position as on 6.30 Hrs of 29/Jun/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	
Khaparkheda Unit 1	210	05/06/2014	04.59		Continued.	C.O.H.	
Chandrapur Unit 7	500	19/06/2014	06.00		Continued.	A/OH.	
Koyna Unit 12	80	23/06/2014	07.50		Continued.	AOH.	07/07/2014
Koyna ST-IV 2	250	23/06/2014	09.00		Continued.	AOH.	06/07/2014
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 WPCL U-4	135	03/04/2014	00.01		Continued.	No Schedule	
CPP Dhariwal	300	28/05/2014	02.27		Continued.	PA Fan Vibration Problem. (U-1).	
Uran Unit 8	108	10/06/2014	08.42		Continued.	Gas Shortage.	
CPP Adani U-3	660	12/06/2014	03.02	29/06/2014	05.17	BLR T/L.	
Koradi Unit 5	200	17/06/2014	11.53		Continued.	I D Fan Bearing Temperature High.	
Uran Unit 5	108	23/06/2014	21.33		Continued.	For Changeover.	
Parli Unit 5	210	26/06/2014	00.30		Continued.	Coal Shortage.	
CPP IPL U-1	270	26/06/2014	05.46		Continued.	Coal Shortage.	
Nasik Unit 3	210	27/06/2014	21.30	29/06/2014	11.30	Boiler Tube Leakage.	
CPP IPL U-2	270	28/06/2014	20.17		Continued.	Feed water Line Leakage	
Parli Unit 4	210	29/06/2014	10.19		Continued.	Coal Shortage	
CPP Adani U-3	660	29/06/2014	23.03		Continued.	APH outlet below failure	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 28/Jun/2014

Position as on 6.30 Hrs of 29/Jun/2014

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Dhule-Khandwa-I	28/06/2014	17.39	29/06/2014	01.01	Outage by CPCC B'Vati
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Kolhapur - Mapusa - II	27/06/2014	16.40	28/06/2014	09.31	Over Voltage.
Dhule-Sar'Sarovar - I	28/06/2014	03.00	28/06/2014	09.06	Over Voltage.
Kolhapur - Mapusa - I	28/06/2014	16.48	29/06/2014	09.47	Over Voltage
Dhule-Sar'Sarovar - II	29/06/2014	03.09	29/06/2014	07.16	Over Voltage
Kolhapur - Mapusa - II	29/06/2014	17.08		Continued.	Over Voltage
Voltage Level : 400KV			Outage Type TRIPPED		
Karad - Solapur (PGCIL)	26/06/2014	19.02	28/06/2014	07.05	Ready for Charging.
Voltage Level : 220KV			Outage Type TRIPPED		
Nasik-Navsari-I	28/06/2014	03.49	28/06/2014	04.32	Distance Protection.
Nasik - Navasari - II	28/06/2014	05.12	28/06/2014	16.07	Distance Protection.
Nasik-Navsari-I	28/06/2014	05.48	28/06/2014	20.40	Distance Protection.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
400/220 KV 500 MVA ICT-I @ Deenagar	28/06/2014	09.44	28/06/2014	15.12	CT Tan Delta Measurement
400/220KV,500MVA ICT-III At Kalwa.	29/06/2014	08.15	29/06/2014	14.32	33KV PT Replacement work
400/132KV 200 MVA ICT-II @ Bhusawal	29/06/2014	12.52	29/06/2014	13.05	Oil Temp.High Indication received
Akola - Indiabull (Nandgaonpeth)	29/06/2014	14.43	29/06/2014	21.13	Isolator work
400/220 KV 600 MVA ICT - IV @ Padgha	29/06/2014	14.43	29/06/2014	19.23	Hot Spot
400/132KV 200 MVA ICT-II @ Bhusawal	29/06/2014	15.04	29/06/2014	15.11	Oil Temp.Trip Indication received
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
220/132 KV 200 MVA ICT-II @ Harangul	26/06/2014	18.01		Continued.	To arrest oil leakage and oil top up work.
Kalwa - Salshet - III	28/06/2014	05.19	28/06/2014	09.36	C T Replacement Work.
Chandrapur MIDC-GEPL Ckt.I	28/06/2014	08.45	28/06/2014	17.45	Relay Testing work
Bhusawal-Chalisgaon-I	28/06/2014	09.13	28/06/2014	15.06	String replacement work
Chandrapur - Warora	28/06/2014	09.23	28/06/2014	18.51	OPGW work
Chandrapur-Wani	28/06/2014	09.33	28/06/2014	19.09	OPGW work
220/100KV 200 MVA ICT III at Borivali	28/06/2014	10.25	28/06/2014	18.12	Relay Testing work
Nasik-Raymond	28/06/2014	10.35	28/06/2014	15.24	Q.M.Work
K'Kheda-Butobori III	28/06/2014	10.51	28/06/2014	17.18	Conversion of STN to DTN
Pedambe - Oni	28/06/2014	15.10	28/06/2014	15.37	B Phase isolator sparking
Main Bus Section-II at Pophali	29/06/2014	07.30	29/06/2014	21.25	To attend Glow Problem on Y Phase Conductor
Chinchwad - Parvati	29/06/2014	08.51	29/06/2014	16.25	Stringing of E/W
Chinchwad-Flagship	29/06/2014	08.57	29/06/2014	16.22	Stringing of E/W
Kalwa - Salshet - IV	29/06/2014	09.26	29/06/2014	15.17	Hot Spot
Parli GCR - Parli EXTN.II	29/06/2014	09.30	29/06/2014	12.18	Hot Spot

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 28/Jun/2014

Position as on 6.30 Hrs of 29/Jun/2014

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Boiser-Versova	29/06/2014	09.45	29/06/2014	12.28	CVT leakage
Boisor - Dahanu	29/06/2014	12.54	29/06/2014	14.20	CVT Leakage
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Karad - Kolhapur - I	27/06/2014	16.09	28/06/2014	08.41	Over Voltage.
Bhusawal- Aurangabad	27/06/2014	17.37	28/06/2014	07.34	Over Voltage.
Karad-Jaigad I	27/06/2014	22.25	28/06/2014	06.17	Over Voltage.
Karad - Kolhapur - I	28/06/2014	16.42	29/06/2014	06.26	Over Voltage
Bhusawal- Aurangabad	28/06/2014	18.07	29/06/2014	07.14	Over Voltage
Karad-Jaigad I	28/06/2014	23.16	29/06/2014	06.30	Over Voltage
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Chikhali - Jalna - I	28/04/2014	01.14		Continued.	To Control O/L of 220KV Paras-ChiKhli
Wardha-Badnera	26/06/2014	06.49	28/06/2014	11.01	To control O/D.
Voltage Level : 400KV			Outage Type TRIPPED		
400/132KV 200 MVA ICT-I @ Bhusawal	29/06/2014	12.52	29/06/2014	13.05	Tripped
Voltage Level : 220KV			Outage Type TRIPPED		
Chikhali - Jalna - II	08/06/2014	00.53		Continued.	Distance Protection(Charged from Jalna end only at 21.00Hrs)
Pusad - Ghatodi	12/06/2014	17.40		Continued.	At loc.no 27,28 D/C tower 220KV Nanded-Ghatodi & 220KV Pusad-Ghatodi Collapsed(Line taken in service Bypassing Ghatodi LILO at 18.58/13-6-2014)
Nanded - Ghatodi	12/06/2014	17.40		Continued.	Dist.Prot,optd.Z-I at loc.no 27,28 D/C tower 220KV Nanded-Ghatodi & 220KV Pusad-Ghatodi Collapsed(Line taken in service Bypassing Ghatodi LILO at 18.58/13-6-2014)
Momewadi -Halkarni	28/06/2014	09.31	29/06/2014	10.56	Distance protection
Karad - Vita I	29/06/2014	01.23	29/06/2014	06.13	Distance Protection

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 29/Jun/2014

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	0
Unit 6	210	155
Unit 7	210	175
	620	330
Bhusawal		
Unit 2	210	130
Unit 3	210	130
Unit 4	500	370
Unit 5	500	350
	1420	980
Parli		
Unit 3	210	0
Unit 4	210	135
Unit 5	210	0
Unit 6	250	165
Unit 7	250	165
	1130	465
Chandrapur		
Unit 1	210	145
Unit 2	210	160
Unit 3	210	185
Unit 4	210	200
Unit 5	500	450
Unit 6	500	400
Unit 7	500	0
	2340	1540
Paras		
Unit 3	250	150
Unit 4	250	210
	500	360
Khaparkheda		
Unit 1	210	0
Unit 2	210	190
Unit 3	210	210
Unit 4	210	210
Unit 5	500	0
	1340	610
Nasik		
Unit 3	210	0
Unit 4	210	190
Unit 5	210	190
	630	380
Uran		
All Units	852	450
	852	450
PENCH (MS)		
Pench (MS)	53	
	53	
Koyna		
Stage 1-2	600	300
Stage 4	1000	250
Stage 3	320	240
	1920	790
Hydro		
KDPH	40	20
VTRNA	60	61

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	0
BHTGR/VEER	21	0
BHIRA T.R.	80	40
RNGR+BHTSA	20	0
BHANDARDRA	45	0
ELDARY	23	14
SMLHY PTN	12	8
GHATGHAR	250	0
	611	143
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	105
Adani	2640	1823
Other CPPs	300	460
	4545	3488
SOLAR		
Total	0	
	0	
Tata		
Trombay 4	150	0
Trombay 5	500	500
Trombay 6	500	500
Trombay 7A	120	120
Trombay 7B	60	60
Trombay 8	250	0
TATA Hydro	444	447
	2024	1627
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3455	5489
	3455	5489