



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

State Load Dispatch Center, Airoli

Daily system Report

for

07/Oct/2011

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 07/Oct/2011 FRIDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	76.690	569.481	1) Madhya Pradesh	52.444	378.519
2) Hydro	29.282	156.253	2) Gujrat	33.326	300.373
3) Gas	14.726	105.708	3) Goa	-5.309	-38.498
Total MSGENCO	120.698	831.442	4) TAPS 1&2 (Inj.)	3.815	48.179
B) OTHERS			5) Pench (Excess)	-0.736	-4.791
1) RGPPL Gas	32.674	247.106	# Total Cent. Sector	83.540	683.782
2) Wind Generation	2.371	21.282	F) Other Exchanges		
3) CPP	39.682	237.090	1) With TPCL (Excess)	-9.611	-66.140
4) PENCH (MS)	0.736	4.791	G) Bilateral Power *		
C) TPCL & REL			1) MSEDCL Bilateral	33.694	289.503
1) TPCL Thermal	30.391	203.065	Include PX	10.255	143.479
2) TPCL Hydro	5.892	23.488	2) MUMBAI Bilateral	10.728	71.903
TOTAL TPCL	36.283	226.553	Include PX	0.077	3.941
3) REL Thermal	12.554	88.080	3) MUMBAI Schedule	10.728	71.903
D) STATE			H) ENERGY CATERED (MUs)		
1) Thermal (A1+C1+C3)	119.635	860.626	1) MSEDCL	270.090	1959.353
2) Hydro (A2+B3+C2)	35.910	184.532	2) TPCL	38.971	253.010
3) Gas (A3+B1)	47.400	352.814	3) REL	19.476	127.749
4) Wind (B2)	2.371	21.282	TOTAL STATE	328.537	2340.112
5) CPP (B3)	39.682	237.090			
TOTAL STATE	244.998	1656.344			

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 12 Hrs	B. Evening Peak at 20 Hrs	C. Night Minimum at 4 Hrs
MSGENCO Thermal	3319	3188	3096
MSGENCO Hydro	1526	1981	409
MSGENCO Gas	558	559	651
MSGENCO Total Generation	5403	5728	4156
Central Sector Receipt	4009	3463	2899
RGPPL	1405	1406	1228
WIND	50	84	118
CPP	1708	1679	1620
Exchange with Mumbai	-639	-491	-80
MSEDCL DEMAND MET	11969	11922	9985
Load Shedding (LS)	1392	1042	362
MSEDCL DEMAND (INCL. LS)	13361	12964	10347
TPCL GENERATION	1825	1840	1067
REL GENERATION	525	521	523
TPCL+REL DEMAND	2989	2852	1670
STATE DEMAND MET	14958	14774	11655
Load Management (LM)	1844	3193	1516
Total Load Relief (LS+LM)	3236	4235	1878
UNRESTRICTED STATE DEMAND	18194	19009	13533
Frequency (Hz)	49.08	49.41	49.59

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.02 Hz at 06:02 Hrs	48.6 Hz at 21:21 Hrs	49.38	23.76 % 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 07/Oct/2011

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	3.21	23.17	165	92	155
Unit 6	2.96	23.64	150	0	140
Unit 7	2.56	19.98	135	70	130
	8.73	66.79			425
Bhusawal					
Unit 2	0.00	0.00	0	0	0
Unit 3	3.44	24.82	160	120	140
Unit 4	0.00	0.00	0	0	0
	3.44	24.82			140
Parli					
Unit 3	3.20	20.92	146	100	140
Unit 4	0.00	0.00	0	0	0
Unit 5	3.17	22.03	152	117	150
Unit 6	3.97	27.01	200	118	180
Unit 7	0.00	0.00	0	0	0
	10.34	69.96			470
Chandrapur					
Unit 1	3.84	26.63	165	156	160
Unit 2	3.16	22.25	134	130	160
Unit 3	4.12	29.12	183	159	180
Unit 4	0.00	0.00	0	0	0
Unit 5	6.88	46.96	355	210	220
Unit 6	6.91	46.79	336	205	250
Unit 7	6.96	48.47	352	185	250
	31.88	220.23			1220
Paras					
Unit 3	2.27	20.40	169	43	70
Unit 4	0.00	15.72	0	0	0
	2.27	36.12			70
Khaparkheda					
Unit 1	4.62	28.44	200	185	190
Unit 2	0.00	11.04	0	0	0
Unit 3	4.27	27.73	189	160	160
Unit 4	4.79	29.50	206	183	200
Unit 5	0.00	1.38	0	0	0
	13.69	98.09			550
Nasik					
Unit 1	0.00	0.00	0	0	0
Unit 2	0.00	0.00	0	0	0
Unit 3	3.15	22.58	160	0	152
Unit 4	0.00	10.54	0	0	0
Unit 5	3.20	20.35	146	115	170
	6.35	53.46			322
Uran					
All Units	14.73	105.71	657	557	630
	14.73	105.71			630
Dabhol					
RGPPL	32.67	247.11	1406	1228	0
	32.67	247.11			0
Koyna					
Stage 1-2	8.52	42.94	550	95	600
Stage 4	13.52	73.62	840	0	250
Stage 3	4.39	24.63	316	0	320
	26.43	141.18			1170
Kovna 12&4 Total	22.04	116.55			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Hydro					
KDPH	0.31	0.31	20	0	0
VTRNA	0.00	0.43	0	0	0
TILLARI	0.63	3.15	60	0	60
BHTGR/VEER	0.13	0.94	6	5	2
BHIRA T.R.	0.16	1.95	41	0	41
RNGR+BHTSA	0.36	1.93	16	15	10
BHANDARDRA	0.00	1.28	0	0	0
ELDARY	0.00	0.00	0	0	0
SMLHY PTN	0.60	3.82	34	21	20
GHATGHAR	0.66	1.27	125	0	0
	2.85	15.07			133
PENCH (MS)					
Pench (MS)	0.74	4.79	53	0	0
	0.74	4.79			0
Wind					
MalharPeth	0.09	1.26			
Vankuswadi	0.21	1.84			
ATIT	0.02	0.24			
Kale	0.07	0.74			
Satara	0.42	2.51			
Shirala	0.07	0.63			
K Mahankal	0.01	0.62			
Supa	0.12	0.50			
Vita	0.31	2.24			
Dondaicha	0.61	6.90			
Sakri	0.10	1.06			
Nandurbar	0.08	0.84			
Khandke	0.22	1.36			
Khaparale	0.05	0.55			
	2.37	21.28			
CPP					
JSW JAIGAD	26.47	151.28	1157	1023	810
WARDHA	8.63	58.32	363	357	360
Other CPPs	4.58	27.48			
	39.68	237.09			1170
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	11.52	81.30	480	475	480
Trombay 6	9.22	51.10	500	155	500
Trombay 7A	2.35	19.16	121	69	120
Trombay 7B	1.43	10.75	66	51	60
Trombay 8	5.89	40.75	248	240	250
TATA Hydro	5.89	23.49	471	0	447
	36.28	226.55			1857
REL					
1&2	12.55	88.08	525	521	500
	12.55	88.08			500
Cent Sect					
Share					4873
					4873

MS PG CL	Thermal	76.69	569.48			3197
	Thml+Gas	91.42	675.19			3827
	Hydro	29.28	156.25			1303
	Total	120.70	831.44			5130
State Total		245.00	1656.34			13530

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 07/Oct/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	3067	348	650	4065	1228	138	1593	3376	3645	-497	-409	10304	2260	10373	2033	14597	49.59
2	3082	545	652	4279	1228	119	1575	3161	3396	-410	-241	10400	2119	10499	1832	14351	49.59
3	3084	352	653	4089	1228	105	1595	3011	3348	-257	-137	10272	1812	10542	1729	13813	49.69
4	3096	409	651	4156	1228	118	1620	2971	2899	-215	-80	9985	1878	10347	1670	13533	49.59
5	3164	501	652	4317	1228	141	1648	2947	3029	-172	-58	10338	1973	10716	1648	13959	49.68
6	3213	811	656	4680	1228	150	1680	3006	3207	-273	-126	10855	2288	11427	1711	14854	49.63
7	3262	355	657	4274	1406	141	1659	3266	3234	-329	-220	10512	3350	12107	1822	15684	49.67
8	3232	293	650	4175	1406	118	1656	3296	3517	-354	-223	10649	3447	12334	1980	16076	49.60
9	3286	1215	620	5121	1406	101	1677	3342	3500	-391	-384	11421	3400	13052	2281	17102	49.43
10	3387	1164	622	5173	1406	122	1667	3703	3623	-434	-441	11550	3380	13075	2650	17580	49.43
11	3367	966	579	4912	1406	79	1636	3964	3922	-517	-579	11393	3472	13028	2919	17784	49.27
12	3319	1526	558	5403	1405	50	1708	3970	4009	-527	-639	11969	3236	13361	2989	18194	49.08
13	3182	1766	557	5505	1406	38	1655	3975	3780	-527	-579	11845	3287	13286	2959	18091	48.98
14	3196	1786	563	5545	1405	26	1673	3982	3745	-507	-461	11973	3216	13343	2841	18030	49.18
15	3132	1800	571	5503	1406	39	1670	3890	3690	-527	-534	11814	3263	13218	2893	17970	49.05
16	3144	1763	597	5504	1406	36	1663	3830	3843	-527	-600	11875	3164	13271	2921	17960	49.14
17	3028	1706	594	5328	1406	115	1662	3816	3669	-517	-581	11599	3177	13043	2908	17684	49.11
18	3138	1718	592	5448	1406	104	1657	3283	3252	-471	-537	11330	3405	12797	2864	17599	49.34
19	3211	1876	617	5704	1406	91	1681	3389	3519	-517	-480	11971	4102	13199	2813	18886	49.14
20	3188	1981	559	5728	1406	84	1679	3555	3463	-583	-491	11922	4235	12964	2852	19009	49.41
21	3303	1817	606	5726	1406	105	1672	3599	3424	-583	-373	12007	3816	12659	2744	18567	49.28
22	3310	1574	622	5506	1406	121	1659	3620	3355	-593	-339	11752	3479	12073	2570	17801	49.13
23	3168	1538	623	5329	1406	122	1638	3455	3259	-547	-541	11256	3372	11476	2472	17100	49.52
24	3131	1472	625	5228	1406	108	1659	3350	3212	-454	-558	11098	2952	11230	2347	16397	49.49
MUs	76.69	29.28	14.73	120.70	32.67	2.37	39.68	83.76	83.54	-10.73	-9.61	270.09	74.08	293.42	58.45	402.62	49.38

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 07/Oct/2011

Position as on 6.30 Hrs of 08/Oct/2011

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE							
Chandrapur Unit 4	210	16/08/2011	00.04		Continued.	Annual Overhaul.	10/10/2011
Bhusawal Unit 2	210	22/08/2011	15.27		Continued.	Annual Overhaul	15/10/2011
Parli Unit 4	210	31/08/2011	01.07		Continued.	Annual Overhaul.	10/10/2011
Dabhol 1B	230	05/09/2011	23.57		Continued.	Generator Inspection	15/10/2011
Cent_Sect NTPC(K-4)	500	08/09/2011	14.26		Continued.	Annual Overhaul	18/10/2011
Bhusawal Unit 4	0	06/10/2011	11.54		Continued.	Outage.	
FORCED OUTAGE							
Cent_Sect NTPC(K-7)	500	14/09/2011	21.37		Continued.	GT Inspection work	10/10/2011
Cent_Sect NTPC (V-1)	210	24/09/2011	15.16		Continued.	Coal bunkering problem.	
Cent_Sect NTPC(V-3)	210	24/09/2011	16.45		Continued.	Coal bunkering problem.	
Parli Unit 7	250	24/09/2011	18.53		Continued.	Main steam temp.low.	
Cent_Sect NTPC(V-4)	210	24/09/2011	18.58		Continued.	Coal bunkering problem.	
Cent_Sect NTPC (K-2)	210	27/09/2011	03.09	08/10/2011	05.39	Trip.	
Khaparkheda Unit 5	500	02/10/2011	03.07		Continued.	Air Heater Problem	
Cent_Sect NTPC(V-2)	210	03/10/2011	17.32		Continued.	Coal Shortage.	
Nasik Unit 4	210	04/10/2011	03.15	08/10/2011	05.30	Boiler Tube Leakage.	
CPP WPCL U-3	135	05/10/2011	19.00		Continued.	W/Dn.	
Cent_Sect Tarapur 1	80	06/10/2011	09.39		Continued.	Under Voltage.	
Khaparkheda Unit 2	210	06/10/2011	14.58		Continued.	Boiler Tube Leakage.	09/10/2011
Paras Unit 4	250	06/10/2011	18.47		Continued.	Bunkering problem.	10/10/2011
Koyana ST-IV 2	250	06/10/2011	21.30		Continued.	Servo motor problem.	15/10/2011
Koradi Unit 6	210	07/10/2011	16.01	07/10/2011	17.12	Flame failure.	
Nasik Unit 3	210	07/10/2011	22.42		Continued.	Steem leakage.	08/10/2011

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 07/Oct/2011

Position as on 6.30 Hrs of 08/Oct/2011

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Main Bus-I at Deoli (PGCIL)	07/10/2011	10.39	07/10/2011	18.24	Stringing work adjacent to 400KV M.B-I in proposed Adani bay..
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Akola - Aurangabad - I	24/09/2011	13.27	07/10/2011	16.58	Over Voltage.
Chandrapur-Bhadravti - I	26/09/2011	17.52		Continued.	Over Voltage.
Kolhapur - Mapusa - II	05/10/2011	22.40	07/10/2011	11.45	Over Voltage.
Akola - Wardha - II	06/10/2011	23.08		Continued.	Over Voltage.
Karad - Solapur (PGCIL)	06/10/2011	23.10	07/10/2011	08.24	Over Voltage.
Akola-Aurangabad--II	07/10/2011	16.59		Continued.	Over Voltage.
Karad - Solapur (PGCIL)	07/10/2011	19.45		Continued.	Over Voltage.
Kolhapur - Mapusa - I	07/10/2011	22.31		Continued.	Over Voltage.
Dhule-Sar'Sarovar - II	07/10/2011	23.43		Continued.	Over Voltage.
Voltage Level : 400KV			Outage Type TRIPPED		
Parli (PG)-Bhadravati I	06/10/2011	08.32		Continued.	Over Voltage.
Voltage Level : 220KV			Outage Type TRIPPED		
MUDSHINGI-CHIKODI	07/10/2011	12.50	07/10/2011	13.05	Distance protection.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
New Koyna - Karad - I	05/10/2011	05.07		Continued.	Taken on TBC Red Hot.
400/220KV 315 MVA ICT-II @ Padgha	07/10/2011	08.30		Continued.	Replacement of Y ph.bushing.
400/220KV,500 MVA ICT-III At A'bad.	07/10/2011	10.40	07/10/2011	14.43	Q.M.Work
Padgha - Kharghar	07/10/2011	14.35	07/10/2011	17.31	Attending Hot Spot on B bus Y ph. PG isolator.
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 250 MVA ICT at Ambazari	05/08/2011	10.41		Continued.	ICT is to be replaced by 200 MVA ICT Upto 30.9.11.
Main Bus - I @ Talangade	03/10/2011	12.56		Continued.	Erection of New Jumper of A Bus Isolator of New 220KV Sawantwadi-II Bay.
Newkoyna -Lote-Parsuram	05/10/2011	10.51		Continued.	BKR Replacement work.
Girawli - Parly - IV	07/10/2011	09.37	07/10/2011	15.00	Tightning of arcing horn at Loc.No30 and 29.
220/110,100MVA T/F-I at Jambul.	07/10/2011	09.50	07/10/2011	17.10	R.M.Work.
Khapakheda - Koulawada - II	07/10/2011	10.07	07/10/2011	19.05	Attending Hot Spot.
220/132 KV 200 MVA ICT - I @ Babaleshwar	07/10/2011	10.32	07/10/2011	18.30	SFRA and Tan delta measurement.
220/132KV 200 MVA ICT-III @ Padegaon	07/10/2011	10.43	07/10/2011	18.30	Q.M.Work
New Koyna-Pophali	07/10/2011	11.10	07/10/2011	13.49	Replacement of display card.
Nagothane - SPCL	07/10/2011	11.10	07/10/2011	13.32	Attending Hot Spot in isolator jumper.
Pedambe-Pophali I	07/10/2011	14.15	07/10/2011	16.50	Replacement of relay card.
Nagothane-IPCL	07/10/2011	14.56	07/10/2011	16.46	R.M.Work

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 07/Oct/2011

Position as on 6.30 Hrs of 08/Oct/2011

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
Voltage Level : 132KV			Outage Type PLANNED OUTAGE		
Padegaon-Waluj-I	07/10/2011	10.30	07/10/2011	17.38	Q.M.Work
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Bhusawal- Aurangabad	06/10/2011	21.50	07/10/2011	08.42	Over Voltage.
Lonikand - Chakan	07/10/2011	22.00	07/10/2011	23.51	Due to opening 89 D isolator on account of heavy rain & wind.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Bale-Osmanbad	22/09/2011	06.38		Continued.	Parli ICT Loading.
Chandrapur - Warora	30/09/2011	23.40		Continued.	H/T for system stability.
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.
400/220KV,500 MVA ICT-III at Nagothane.	29/09/2011	15.20		Continued.	NDR.
Karad-Kolhapur-II	03/10/2011	17.36		Continued.	Over Voltage.
400/220KV,100 MVA Spare Unit at Korady	04/10/2011	10.50		Continued.	Buchholz Alarm Recieved.
Voltage Level : 220KV			Outage Type TRIPPED		
Khaperkheda - Wardha.	06/10/2011	13.13	07/10/2011	15.19	Distance protection Z-1.Declared faulty.
220/132KV 200MVA ICT-II at Dhule	07/10/2011	06.00	07/10/2011	07.00	'R'Ph.CT burst and LBB operated.
220/132KV,200 MVA ICT-I at Dhule	07/10/2011	06.38	07/10/2011	07.00	'R'Ph.CT burst and LBB operated.
Dhule-Chalisgaon	07/10/2011	14.28	07/10/2011	15.33	Distance protection.
Chalisgaon - Malegaon	07/10/2011	14.28		Continued.	Distance protection Zone1 operated.
Karad-Pedambe	07/10/2011	15.42	07/10/2011	16.00	Distance protection.
Jejuri - Parvati	07/10/2011	15.46	07/10/2011	16.03	Distance protection.
Voltage Level : 132KV			Outage Type TRIPPED		
Dhule-Nardhane	07/10/2011	06.00	07/10/2011	06.42	'R'Ph.CT burst and LBB operated.
Dhule - Dondaicha - II	07/10/2011	06.00	07/10/2011	07.00	'R'Ph.CT burst and LBB operated.
Dhule-Dondaicha - I	07/10/2011	06.00	07/10/2011	13.17	'R'Ph.CT burst and LBB operated.
Dhule-Sakri	07/10/2011	06.00	07/10/2011	06.43	'R'Ph.CT burst and LBB operated.
Hingoli-Kurunda	07/10/2011	19.13	07/10/2011	19.43	Distance protection.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 08/Oct/2011

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	135
Unit 6	210	85
Unit 7	210	110
	620	330
Bhusawal		
Unit 2	210	0
Unit 3	210	145
Unit 4	0	
	420	145
Parli		
Unit 3	210	140
Unit 4	210	0
Unit 5	210	150
Unit 6	250	160
Unit 7	250	0
	1130	450
Chandrapur		
Unit 1	210	160
Unit 2	210	130
Unit 3	210	170
Unit 4	210	0
Unit 5	500	325
Unit 6	500	350
Unit 7	500	350
	2340	1485
Paras		
Unit 3	250	70
Unit 4	250	0
	500	70
Khaparkheda		
Unit 1	210	185
Unit 2	210	0
Unit 3	210	180
Unit 4	210	185
Unit 5	500	
	1340	550
Nasik		
Unit 1	120	
Unit 2	120	
Unit 3	210	0
Unit 4	210	160
Unit 5	210	150
	870	310
Uran		
All Units	852	630
	852	630
Dabhol		
RGPP	1940	0
	1940	0
Koyna		
Stage 1-2	600	600
Stage 4	1000	250
Stage 3	320	320
	1920	1170
Hydro		
KDPH	40	18

Generating unit	Derated Capacity (MW)	OLC (MW)
VTRNA	60	0
TILLARI	60	60
BHTGR/VEER	21	3
BHIRA T.R.	80	40
RNGR+BHTSA	20	10
BHANDARDRA	45	0
ELDARY	23	0
SMLHY PTN	12	20
GHATGHAR	250	0
	611	151
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	810
WARDHA	405	360
Other CPPs	0	
	1005	1170
Tata		
Trombay 4	150	0
Trombay 5	500	480
Trombay 6	500	500
Trombay 7A	120	120
Trombay 7B	60	60
Trombay 8	250	250
TATA Hydro	444	447
	2024	1857
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3455	5010
	3455	5010