



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

State Load Dispatch Center, Airoli

Daily system Report

for

29/Jan/2015

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 29/Jan/2015 THURSDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	112.299	3493.347	1) Gujrat	6.237	71.092
2) Hydro	9.909	207.178	2) Madhya Pradesh	14.330	370.677
3) Gas	7.624	237.487	3) Chattisgarh	6.610	120.750
Total MSGENCO	129.832	3938.012	4) Maharashtra Net (Incl. 765kV Solapur-Raichur)	92.476	2473.253
B) 1) JSW JAIGAD	21.916	599.586	5) Goa	-10.614	-205.709
2) WPCL	2.793	73.095	6) TAPS 1&2 Injection	-6.618	-175.440
3) ADANI	40.820	1284.830	7) RGPPL Injection	3.757	60.210
4) Other CPP / IPP	30.693	727.575	8) Pench (Excess)	0.000	0.000
5) Wind Generation	3.426	127.630		-0.541	-14.785
6) PENCH (MS)	0.541	14.785			
7) SOLAR	1.106	29.043	# Total Cent. Sector	116.251	2905.757
C) 1) TPCL Thermal	9.324	276.429	F) Other Exchanges		
2) TPCL Hydro	5.376	132.159	1) With TPCL (Excess)	-26.477	-739.125
TOTAL TPCL	14.700	408.588	G) Bilateral Power *		
3) REL Thermal	5.683	163.260	1) MSEDCL Bilateral	21.365	614.616
D) STATE			Include PX	-2.614	-120.195
1) Thermal (A1+C1+C3)	127.306	3933.036	2) MUMBAI Bilateral	23.575	641.582
2) Hydro (A2+B6+C2)	15.826	354.122	Include PX	4.401	93.143
3) Gas (A3)	7.624	237.487	3) MUMBAI Schedule	23.575	644.354
4) Wind (B5)	3.426	127.630	H) ENERGY CATERED (MUs)		
5) CPP/IPP (B1+B2+B3+B4)	96.222	2685.086	1) MSEDCL	320.901	8961.188
6) SOLAR (B7)	1.106	29.043	2) TPCL	29.128	810.662
TOTAL STATE	251.510	7366.404	3) REL	17.732	500.295
			TOTAL STATE	367.761	10272.145

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 12 Hrs	B. Evening Peak at 14 Hrs	C. Night Minimum at 4 Hrs
MSGENCO Thermal	5059	5081	4337
MSGENCO Hydro	1122	426	108
MSGENCO Gas	306	299	333
MSGENCO Total Generation	6487	5806	4778
Central Sector Receipt	5974	5978	3407
WIND	24	25	129
CPP / IPP	4142	4151	3699
SOLAR	150	151	0
Exchange with Mumbai	-1365	-1290	-675
MSEDCL DEMAND MET	15436	14847	11365
Load Shedding	837	812	71
MSEDCL DEMAND	16273	15659	11436
TPCL GENERATION	830	741	350
R-INFRA GENERATION	257	259	195
TPCL+R-INFRA DEMAND	2452	2290	1220
STATE DEMAND MET	17888	17137	12585
STATE DEMAND	18725	17949	12656
Frequency (Hz)	49.94	50.04	50.00

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.32 Hz at 18.02 Hrs	49.72 Hz at 11.42 Hrs	49.99	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 29/Jan/2015

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	1.14	91.07	140	0	0
Unit 7	3.46	97.37	155	130	150
Total	4.61	188.44			150
Bhusawal					
Unit 2	0.00	0.00	0	0	0
Unit 3	0.00	27.63	0	0	0
Unit 4	7.03	276.38	510	0	470
Unit 5	0.00	227.05	0	0	0
Total	7.03	531.06			470
Parli					
Unit 3	0.00	0.00	0	0	0
Unit 4	3.52	75.01	155	137	148
Unit 5	3.48	103.98	158	140	144
Unit 6	4.62	141.04	205	183	190
Unit 7	4.51	125.74	194	180	190
Total	16.13	445.76			672
Chandrapur					
Unit 1	0.00	0.00	0	0	0
Unit 2	3.05	89.32	131	119	130
Unit 3	4.76	95.13	213	171	180
Unit 4	4.54	108.72	198	180	180
Unit 5	10.10	271.21	460	361	450
Unit 6	9.64	231.01	425	343	400
Unit 7	9.02	235.17	458	0	450
Total	41.11	1030.55			1790
Paras					
Unit 3	4.89	134.64	221	190	220
Unit 4	4.80	101.57	227	182	220
Total	9.70	236.21			440
Khaparkheda					
Unit 1	4.58	121.08	205	165	200
Unit 2	0.00	101.64	0	0	0
Unit 3	4.87	129.71	215	190	210
Unit 4	0.00	107.32	0	0	0
Unit 5	11.29	241.21	500	410	500
Total	20.74	700.97			910
Nasik					
Unit 3	4.29	124.08	190	155	200
Unit 4	4.33	122.72	194	168	200
Unit 5	4.37	113.54	192	165	200
Total	12.99	360.35			600
Uran					
All Units	7.62	237.49	338	297	325
Total	7.62	237.49			325
PENCH (MS)					
Pench (MS)	0.54	14.78	27	12	
Total	0.54	14.78			
Koyna					
Stage 1-2	4.42	78.81	550	40	600
Stage 4	2.27	17.20	711	0	250
Stage 3	1.29	21.65	160	0	320
Kovna 12&4 Total	6.69	96.02			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	7.98	117.67			1170
Hydro					
KDPH	0.00	8.86	0	0	0
VTRNA	0.00	0.00	0	0	0
TILLARI	0.00	6.74	0	0	0
BHTGR/VEER	0.08	2.57	4	3	3
BHIRA T.R.	0.28	7.37	80	0	77
RNGR+BHTSA	0.32	9.36	14	13	15
BHANDARDRA	0.11	0.11	5	4	0
ELDARY	0.30	2.36	13	11	10
SMLHY PTN	0.84	29.36	42	32	15
GHATGHAR	0.00	22.78	0	0	0
Total	1.93	89.51			120
Wind					
MalharPeth	0.05	3.13			
Vankuswadi	0.10	5.52			
ATIT	0.00	0.54			
Kale	0.01	2.16			
Satara	1.17	58.25			
Shirala	0.02	3.16			
K Mahankal	0.01	0.36			
Supa	0.16	1.74			
Vita	0.56	18.12			
Dondaicha	0.78	18.66			
Sakri	0.08	2.20			
Nandurbar	0.22	6.96			
Khandke	0.14	4.21			
Khaparale	0.13	2.62			
Total	3.43	127.63			
CPP					
JSW JAIGAD	21.92	599.59	955	774	940
WARDHA	2.79	73.10	119	112	115
Adani	40.82	1284.83	1720	1680	1731
Other CPPs	30.69	727.58			745
Total	96.22	2685.09			3531
SOLAR					
Total	1.11	29.04			
Total	1.11	29.04			
Tata					
Trombay 4		0.00	0	0	0
Trombay 5	0.00	21.75	0	0	0
Trombay 6	3.59	95.47	151	149	500
Trombay 7A	0.00	0.00	0	0	0
Trombay 7B	0.00	0.00	0	0	0
Trombay 8	5.73	159.22	252	200	250
TATA Hydro	5.38	132.16	471	0	447
Total	14.70	408.59			1197
REL					
1&2	5.68	163.26	260	194	250
Total	5.68	163.26			250
Cent Sect					
Share					5570
Total					5570
MS PG CL	Thermal	112.30	3493.35		5032
	Thml+Gas	119.92	3730.83		5357
	Hydro	9.91	207.18		1290
	Total	129.83	3938.01		6647
State Total		251.51	7366.40		17195

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 29/Jan/2015

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	4137	133	335	4605	200	3774	0	3788	3959	-648	-869	11695	119	11814	1441	13255	50.00
2	4199	112	335	4646	171	3735	0	3727	3999	-682	-774	11803	70	11873	1319	13192	49.97
3	4234	111	338	4683	177	3689	0	3256	4016	-670	-711	11881	71	11952	1256	13208	49.97
4	4337	108	333	4778	129	3699	0	3298	3407	-657	-675	11365	71	11436	1220	12656	50.00
5	4435	108	335	4878	137	3672	0	3635	3792	-661	-690	11816	72	11888	1236	13124	50.03
6	4557	123	333	5013	139	3813	0	4054	4207	-662	-804	12395	182	12577	1375	13952	49.98
7	4943	104	331	5378	118	4005	1	4812	5058	-775	-858	13729	455	14184	1589	15773	49.92
8	5029	466	333	5828	127	4066	11	5120	5897	-880	-912	15044	602	15646	1771	17417	49.93
9	4988	744	322	6054	43	4071	41	5294	5663	-999	-919	14968	894	15862	2039	17901	49.91
10	5020	1073	310	6403	28	4095	83	5465	5779	-1175	-1153	15258	663	15921	2281	18202	49.87
11	5027	1456	312	6795	27	4082	142	5430	5832	-1306	-1353	15550	694	16244	2438	18682	50.01
12	5059	1122	306	6487	24	4142	150	5877	5974	-1335	-1365	15436	837	16273	2452	18725	49.94
13	5071	636	301	6008	49	4116	182	5570	5743	-1298	-1355	14767	964	15731	2431	18162	50.00
14	5081	426	299	5806	25	4151	151	5297	5978	-1229	-1290	14847	812	15659	2290	17949	50.04
15	5092	414	297	5803	26	4167	168	5192	5837	-1221	-1257	14756	572	15328	2318	17646	49.98
16	4739	761	299	5799	32	4149	98	5402	5754	-1204	-1214	14643	487	15130	2334	17464	50.00
17	4670	719	307	5696	55	4172	57	5076	5173	-1176	-1228	13949	482	14431	2331	16762	49.99
18	4661	295	311	5267	156	4186	22	4350	4228	-1030	-1266	12618	624	13242	2301	15543	49.94
19	4702	163	313	5178	219	4174	0	4895	4654	-1172	-1423	12828	179	13007	2333	15340	49.92
20	4681	199	312	5192	301	4203	0	5281	5098	-1239	-1357	13457	146	13603	2365	15968	50.01
21	4584	119	314	5017	364	4154	0	4724	4642	-958	-1347	12845	103	12948	2211	15159	50.06
22	4496	115	314	4925	313	4022	0	3958	4015	-984	-1357	11930	82	12012	2030	14042	50.07
23	4282	111	316	4709	314	3977	0	3246	3853	-859	-1221	11647	79	11726	1825	13551	50.00
24	4275	291	318	4884	252	3908	0	3361	3693	-753	-1079	11674	68	11742	1674	13416	50.10
MUs	112.30	9.91	7.62	129.83	3.43	96.22	1.11	110.11	116.25	-23.58	-26.48	320.90	9.33	330.23	46.86	377.09	49.99

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 29/Jan/2015

Position as on 6.30 Hrs of 30/Jan/2015

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	
Cent_Sect Tarapur 1	160	12/10/2014	22.39		Continued.	Refuelling work.(60Days)	
Hydro GhatgharU2	125	23/12/2014	08.30		Continued.	Annual Overhaul	
Tata Trombay 5	500	03/01/2015	20.30		Continued.	Annual Maintenance	
Bhusawal Unit 3	210	20/01/2015	08.02		Continued.	Annual Overhaul	10/02/2015
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	
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.	economic shutdown	
Chandrapur Unit 1	210	28/08/2014	07.15		Continued.	economic shutdown	
Bhusawal Unit 2	210	13/09/2014	12.43		Continued.	Economic shutdown	
CPP WPCL U-1	135	30/10/2014	00.43		Continued.	ESP Bag Filter Damaged	
Tata Trombay 7B	60	11/12/2014	20.39		Continued.	Rotor Fault.	25/02/2015
Tata Trombay 7A	120	11/12/2014	21.51		Continued.	Rotor Fault.	25/02/2015
Cent_Sect TARAPUR-4	540	19/12/2014	19.04		Continued.	W/Dn.	
REL 2	250	04/01/2015	01.55		Continued.	Stator E/F.	
CPP Adani U-4	660	04/01/2015	03.24		Continued.	MOV Leakage	
Bhusawal Unit 5	500	25/01/2015	13.50		Continued.	Boiler Tube Leakage	
CPP WPCL U-4	135	25/01/2015	22.27		Continued.	ID Fan problem	
Uran Unit 8	108	26/01/2015	12.22		Continued.	Gas Shortage	
CPP IPL U-1	270	27/01/2015	21.55		Continued.	Coal Shortage	
Uran Unit 5	108	27/01/2015	23.58		Continued.	Gas Shortage	
Koradi Unit 6	210	28/01/2015	00.51	29/01/2015	14.44	Boiler Tube Leakage.	
Khaparkheda Unit 4	210	28/01/2015	14.50	30/01/2015	01.02	BTL.	

State Load Dispatch Center,Airoli (MSETCL)
Details of Generating Unit Outages/Trippings for 29/Jan/2015

Position as on 6.30 Hrs of 30/Jan/2015

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
Chandrapur Unit 7	500	28/01/2015	22.33	29/01/2015	01.11	Turbine Vibration High.	
Bhusawal Unit 4	500	29/01/2015	15.18	29/01/2015	19.07	Elect.Prot.Optd.	
Bhusawal Unit 4	500	29/01/2015	19.34	29/01/2015	21.26	Condenser valve problem.	
Bhusawal Unit 4	500	29/01/2015	21.42	29/01/2015	23.28	Reverse Power Prot.Optd.	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 29/Jan/2015

Position as on 6.30 Hrs of 30/Jan/2015

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
InterState					
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Tarapur - Borivali	21/11/2014	14.51		Continued.	Mumbai Strengthening work.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Kolhapur - Mapusa - I	28/01/2015	16.39	29/01/2015	07.18	Over Voltage.
Dhule-Sar'Sarovar - II	28/01/2015	21.05	29/01/2015	05.51	Over Voltage.
Kolhapur-Solapur(PGCIL)-I	28/01/2015	21.52	29/01/2015	05.52	Over Voltage.
Kolhapur-Mapusa-II	29/01/2015	16.34		Continued.	Over Voltage.
Dhule-Sar'Sarovar - I	29/01/2015	18.08		Continued.	Over Voltage.
Voltage Level : 400KV			Outage Type TRIPPED		
Dabhol-Nagothane - II	28/01/2015	03.57	29/01/2015	08.58	Over Voltage.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
400/220 KV 105 MVA Spare ICT @ Akola.	06/01/2015	09.50		Continued.	Oil Filtration of Main Tank & OLTC Due to Rise in Water Content.
400/220 KV 315 MVA ICT-III @ Lonikand.	28/01/2015	21.14		Continued.	Isolator Maintenace Work.
Akola - Akola-II - II	29/01/2015	08.08		Continued.	A.M.Work.
Dabhol - Nagothane - I	29/01/2015	09.13		Continued.	Cold washing.
400/220KV 500 MVA ICT I at Lonikand Ph.II	29/01/2015	09.40	29/01/2015	18.17	Attend oil leakage,Testing work.
Tie Bay CB of Lonikand II at Jejuri	29/01/2015	09.47	29/01/2015	16.34	A.M.Work
400/220 KV 315MVA ICT-II @ Kolhapur	29/01/2015	17.37	29/01/2015	19.28	Attending hot spot.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Ghodbandar - Bhoisor (MSETCL)	25/11/2014	11.36		Continued.	Erection & Stringing Work.
TBC @ 400 KV Parli-II	07/01/2015	15.48		Continued.	Shifting of CR Panel from 220KV Girawali C/R to 400KV C/R.
Chinchwad-Parvati	29/01/2015	09.10	29/01/2015	18.30	Half Yearly Maint.
Bombay Dyeing - Sahara	29/01/2015	09.45	29/01/2015	17.55	Repl.of insulator.
Hingoli-Girawali	29/01/2015	10.08	29/01/2015	13.47	Reconnection of hanging E/W broken.
Parli U-8 GCR Ckt. at Parbhani	29/01/2015	10.17	29/01/2015	13.34	Reconnection of hanging E/W broken.
220/33 KV 100 MVA ICT - I @ Jamde	29/01/2015	11.00	29/01/2015	11.28	CRM Testing Work.(ICT will be charged Th.TBC).
Dondaicha - Jamde - I	29/01/2015	11.32	29/01/2015	11.55	CRM Testing Work.
Century Enka - Bhosari	29/01/2015	11.40	29/01/2015	13.23	Charging of CT & PT at C'enka.
Valve-Jamde	29/01/2015	13.55	29/01/2015	14.35	CRM Testing Work.
Pusad - Ghatodi	29/01/2015	14.24	29/01/2015	17.04	Measurement of tan delta of CT.
Lonikand-Kathapur	29/01/2015	14.34	29/01/2015	17.51	Attending hot spot.
Voltage Level : 132KV			Outage Type PLANNED OUTAGE		
Baramati-Baramati-II Bay	29/01/2015	15.50	29/01/2015	16.00	I/S only bay charged for first time.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
400/220KV 500MVA ICT-II at Warora	16/01/2015	10.43		Continued.	CTR problem.
Karad - Kolhapur - II	28/01/2015	16.39	29/01/2015	07.27	Over Voltage.

State Load Dispatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 29/Jan/2015

Position as on 6.30 Hrs of 30/Jan/2015

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Karad-Jaigad I	28/01/2015	16.41	29/01/2015	07.23	Over Voltage.
Bhusawal- Aurangabad	28/01/2015	17.14	29/01/2015	07.44	Over Voltage.
Bableshwar-Taptitanda II	28/01/2015	19.24		Continued.	Over Voltage.
Lonikand- Koyna Stage IV	28/01/2015	21.50	29/01/2015	06.40	Over Voltage.
Karad - Kolhapur - II	29/01/2015	16.35		Continued.	Over Voltage.
Karad-Jaigad I	29/01/2015	16.40		Continued.	Over Voltage.
Bhusawal- Aurangabad	29/01/2015	17.12		Continued.	Over Voltage.
Lonikand- Koyna Stage IV	29/01/2015	21.46	30/01/2015	06.30	Over Voltage.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
BBLSR-Waluj	20/01/2015	08.51		Continued.	For Loading of Walunj ICT.
Pusad - Ghatodi	29/01/2015	09.51	29/01/2015	13.56	Girwali-Hingoli outage.
Voltage Level : 400KV			Outage Type TRIPPED		
765KV Koradi-III -- Tiroda - II	25/01/2015	13.08		Continued.	Bus Bar prot.Operated
Dabhol - New Koyna - I	25/01/2015	18.00		Continued.	Over Voltage
Voltage Level : 220KV			Outage Type TRIPPED		
220/110KV 200MVA ICT-III at Borivali	21/09/2014	09.16		Continued.	monkey fault
220/132KV 100 MVA,ICT-I at Jeur	31/12/2014	21.28		Continued.	Diff.Prot.Optd.
Pophali - KDPH	27/01/2015	22.05		Continued.	Distance Protection.
Babaleshwar - Nagar - I	28/01/2015	19.29	29/01/2015	01.59	Distance Prot.
Parbhani-Nanded	29/01/2015	07.13	29/01/2015	07.41	Without any indication.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 30/Jan/2015

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	0
Unit 6	210	0
Unit 7	210	145
	620	145
Bhusawal		
Unit 2	210	0
Unit 3	210	0
Unit 4	500	322
Unit 5	500	0
	1420	322
Parli		
Unit 3	210	0
Unit 4	210	152
Unit 5	210	145
Unit 6	250	185
Unit 7	250	190
	1130	672
Chandrapur		
Unit 1	210	0
Unit 2	210	130
Unit 3	210	210
Unit 4	210	200
Unit 5	500	450
Unit 6	500	430
Unit 7	500	450
	2340	1870
Paras		
Unit 3	250	201
Unit 4	250	201
	500	402
Khaparkheda		
Unit 1	210	200
Unit 2	210	0
Unit 3	210	210
Unit 4	210	210
Unit 5	500	500
	1340	1120
Nasik		
Unit 3	210	200
Unit 4	210	200
Unit 5	210	200
	630	600
Uran		
All Units	852	325
	852	325
PENCH (MS)		
Pench (MS)	53	
	53	
Koyna		
Stage 1-2	600	600
Stage 4	1000	250
Stage 3	320	320
	1920	1170
Hydro		
KDPH	40	0
VTRNA	60	0

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	0
BHTGR/VEER	21	3
BHIRA T.R.	80	80
RNGR+BHTSA	20	14
BHANDARDRA	45	4
ELDARY	23	10
SMLHY PTN	12	15
GHATGHAR	250	0
	611	126
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	860
WARDHA	405	
Adani	2640	
Other CPPs	300	
	4545	860
SOLAR		
Total	0	
	0	
Tata		
Trombay 4	150	0
Trombay 5	500	0
Trombay 6	500	500
Trombay 7A	120	0
Trombay 7B	60	0
Trombay 8	250	250
TATA Hydro	444	447
	2024	1197
REL		
1&2	500	250
	500	250
Cent Sect		
Share	3455	5726
	3455	5726

	21940	14785
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