



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

**State Load Despatch Center,
Airoli**

Daily system Report

for

04/Mar/2022

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Shift Engineer

Shift Incharge

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 04/Mar/2022 FRIDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	148.787	596.554	1) Gujrat	-3.611	-19.464
2) Hydro	23.792	73.724	2) Madhya Pradesh	10.517	35.621
3) Gas	3.531	14.205	3) Chattisgarh	6.000	25.870
Total MSPGCL	176.110	684.483	4) Maharashtra	162.636	672.527
B) 1) APLM	75.323	299.377	5) Goa (Amona)	-1.188	-4.708
2) JSWEL	19.993	77.330	Total	174.354	709.846
3) VIPL	0.000	0.000	a) Mumbai Schedule	28.481	114.184
4) RPL(AMT)	25.434	99.218	b) Mumbai Drawl	30.713	123.598
5) SWPGPL	6.332	25.273	c) MSEDCL Bilateral *	253.937	514.993
6) Other IPP	39.221	160.093	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	28.481	114.184
C) 1) TPCL Thermal	12.493	44.565	Include PX	0.000	0.000
2) TPCL Hydro	4.180	16.436	Standby	0.000	0.000
3) TPCL Gas	0.000	0.000	H) ENERGY CATERED (MUs)		
4) AEML Thermal	8.705	33.684	1) MSEDCL	491.483	1959.498
D) STATE			2) Mumbai Discoms	56.091	218.284
1) Thermal	336.288	1336.094	3) Other Discoms	8.766	34.902
(A1+C1+C4+(B1-B6))			TOTAL STATE	556.340	2212.684
2) Hydro (A2+C2)	27.972	90.160			
3) Gas (A3+B7+C3)	3.531	14.205			
4) Wind	6.010	29.347			
6) SOLAR	8.185	33.031			
TOTAL STATE	381.986	1502.837			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 12 Hrs	B. Day Peak at 13 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 24 Hrs
MSPGCL Thermal	6493	6036	6212	6075
MSPGCL Hydro	1317	1341	1852	671
MSPGCL Gas	142	139	154	146
MSPGCL Total Generation	7952	7516	8218	6892
Central Sector Receipt	8637	8891	5894	6362
WIND	96	97	388	277
CPP / IPP Thermal	6864	6872	7077	6919
CPP / IPP Gas	0	0	0	0
SOLAR	1177	1178	0	0
Exchange with Mumbai	-1616	-1763	-1122	-1333
MSEDCL DEMAND MET	22708	22387	20046	18753
Load Shedding	0	0	0	0
MSEDCL DEMAND	22708	22387	20046	18753
TPCL GENERATION	790	777	999	467
AEML GENERATION	479	300	501	284
MUMBAI DEMAND	2885	2840	2622	2084
OTHER DISCOM DEMAND	402	404	409	364
STATE DEMAND MET	25995	25631	23077	21201
STATE DEMAND	25995	25631	23077	21201
Frequency (Hz)	49.99	49.99	50.02	49.99

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.22 Hz at 13.02 Hrs	49.77 Hz at 06.58 Hrs	49.98	0 % of Time(min)

Note : The report is based on Operational Data and is for statistical purpose only.

Water Position For the date 04/Mar/2022

Koyna Lake Level In Feet			
Current Year	Rise (+) / Fall (-)	Previous year	Rise (+) / Fall (-) with ref to previous year
2135.50	-0.60	2135.00	0.50

Koyna Water Utilization for Water Year June 2021 - May 2022 As Per Krishna Award (TMC)

	In TMC			
	Daily	Monthly	Yearly	Balance
Koyna I and II	0.16059	0.48988	23.15227	
Koyna IV	0.22796	0.59745	21.31652	
Total	0.38855	1.08733	44.46879	23.03121
Last Year(Figure for Comparision)			39.83833	27.66167

Rainfall (In mm) As on 04/Mar/2022

Lake	Current Year		Prev. Year	
	For The Day	Total	For The Day	Total
Pophali	0	5259	0	4749
Novaja	0	5841	0	5107
Mahabaleshwar	0	5854	0	5140

Maximum During the Month

MSPGCL Thermal Gen.	152.212	Mus On Date	01/03/2022
MSPGCL Total Gen.	176.110	Mus On Date	04/03/2022
MSEDCL Energy Catered	492.485	Mus On Date	03/03/2022
Mumbai Energy Catered	56.170	Mus On Date	03/03/2022
State Energy Catered	557.332	Mus On Date	03/03/2022
MSEDCL Peak Demand	22957	MW On Date	03/03/2022
State Peak Demand	26222	MW On Date	03/03/2022

Maximum During the Financial Year

MSEDCL Energy Catered	508.044	Mus On Date	08/04/2021
Mumbai Energy Catered	66.653	Mus On Date	14/10/2021
State Energy Catered	566.397	Mus On Date	08/04/2021
MSEDCL Peak Demand	23286	MW On Date	19/02/2022
State Peak Demand	26307	MW On Date	24/02/2022

Maximum Till Date

MSEDCL Peak Demand	23286	MW On Date	19/02/2022
Mumbai Peak Demand	3744	MW On Date	10/06/2019
State Peak Demand (Unrestrcited)	26307	MW On Date	24/02/2022
State Peak Demand (Catered)	26307	MW On Date	24/02/2022
State Energy (Catered)	566	Mus On Date	08/04/2021

Koyna Water Utilization (In TMC)

	During Gates Opened		
	Daily	Monthly	Yearly
Koyna I and II	0.000	0.000	0.000
Koyna IV	0.000	0.000	0.000
Total	0.000	0.000	0.000
Last Year			0.000

Voltage Profile at 765KV/400KV Level for 04/03/2022

Maximum Voltage			Minimum Voltage		
Substation	KV	Time	Substation	KV	Time
765KV AKOLA	778	18.00	765 KV EKTUNI	750	11.00
400 KV KALWA	428	06.00	400 KV JEJURI	386	11.00

Load Shedding in Mus for 04/03/2022

Rural PLR	Urban PLR	Distress Load Shedding	Emergency Load Shedding	Total
0.000	0.000	0.000	0.000	0.000

State Load Dispatch Center, Airoli (MSETCL)

Coal and Oil Position

Coal And Oil Position for MSPGCL Power Stations for 04/Mar/2022							
Power Station	Coal				OIL		
	Receipt (In MT)	Consumption (In MT)	Balance Stock (MT) as on date	Balance Stock (Days) *	FO	LDO	LSHS
Bhusawal Unit 3	4400.00	680.00	7086.00	1.77	0.00	64.00	0.00
Bhusawal Unit 4	5401.00	4204.50	8801.50	0.59	0.00	0.00	0.00
Bhusawal Unit 5	5401.00	4204.50	8801.50	0.59	0.00	0.00	0.00
Chandrapur Unit 3 to 7	19630.40	16876.33	143845.66	2.47	11.50	0.00	0.00
Chandrapur Unit 8 and 9	19630.40	16876.33	143845.66	2.47	11.50	0.00	0.00
Khaparkheda Unit 1 to 4	11775.00	13009.32	195536.47	13.04	0.00	0.00	0.00
Khaparkheda Unit 5	10744.88	8043.20	46414.37	5.80	0.00	0.00	0.00
Koradi Unit 6	6645.00	4040.00	22676.00	6.00	0.00	0.00	0.00
Koradi Unit 8 to 10	14311.00	27283.00	59527.00	2.00	0.00	0.00	0.00
Nasik	7901.95	6880.00	12989.03	1.86	0.00	0.00	0.00
Paras	3767.38	8457.00	18637.60	2.20	3.08	0.00	0.00
Parli Unit 6 and 7	7039.83	4695.60	26238.54	3.40	0.00	0.00	0.00
Parli Unit 8	5036.78	2206.20	9248.44	2.00	0.00	0.00	0.00
Total	121684.61	117455.98			26.08	64.00	0.00
* Balance stock in days as per present working units in station.							

Coal And Oil Position for IPP Power Stations for 04/Mar/2022							
Power Station	Coal				OIL		
	Receipt (In MT)	Consumption (In MT)	Balance Stock (MT) as on date	Balance Stock (Days) *	FO	LDO	LSHS
APML, TIRORA	35366.00	47849.00	96793.00	2.00	264.37	603.91	0.00
JSWEL	0.00	3263.00	180015.00	21.00	135.48	125.48	0.00
RPL (AMT)	13991.95	14972.00	30087.90	1.82	0.00	0.00	0.00
Total	49357.95	66084.00			399.85	729.39	0.00
* Balance stock in days as per present working units in station.							

Daily and Progressive Generation,Maximum,Minimum for 04/Mar/2022

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	4.39	17.25	197	171
Unit 7	0.00	0.00	0	0
Unit 8	12.82	51.31	604	442
Unit 9	12.91	51.72	600	510
Unit 10	11.67	38.04	516	445
Total	41.80	158.32		
Bhusawal				
Unit 3	0.62	0.62	95	0
Unit 4	10.61	39.04	485	405
Unit 5	0.00	16.69	0	0
Total	11.23	56.34		
Parli				
Unit 6	4.02	13.27	231	147
Unit 7	3.80	16.39	220	140
Unit 8	3.68	6.83	186	141
Total	11.50	36.49		
Chandrapur				
Unit 3	4.43	17.17	187	182
Unit 4	4.19	16.24	182	159
Unit 5	7.52	14.96	320	305
Unit 6	0.00	7.34	0	0
Unit 7	8.80	36.07	397	331
Unit 8	5.64	38.97	475	0
Unit 9	9.99	37.02	458	390
Total	40.57	167.77		
Paras				
Unit 3	5.82	22.98	254	206
Unit 4	5.70	22.53	245	205
Total	11.53	45.51		
Khaparkheda				
Unit 1	3.42	13.54	155	135
Unit 2	3.66	14.59	160	140
Unit 3	3.87	16.67	167	150
Unit 4	3.50	15.77	156	135
Unit 5	10.05	41.45	440	400
Total	24.51	102.02		
Nasik				
Unit 3	0.00	0.00	0	0
Unit 4	4.16	16.15	191	132
Unit 5	3.48	13.96	162	122
Total	7.64	30.10		
Uran				
All Units	3.53	14.20	159	137
Total	3.53	14.20		
PGPL				
Unit 1	0.00	0.00	0	0
Unit 2	0.00	0.00	0	0
Total	0.00	0.00		
PENCH (MS)				
Pench (MS)	0.32	0.85	45	0
Total	0.32	0.85		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	5.63	17.18	445	35
Stage 4	8.73	22.94	1015	0
Stage 3	3.13	8.60	320	0
Total	17.49	48.71		
Hydro				
KDPH	0.43	1.73	18	18
VTRNA	0.00	0.00	0	0
TILLARI	0.00	0.29	0	0
BHIRA T.R.	0.20	0.84	80	0
SMLHY_PTN	5.35	21.30	235	206
GHATGHAR	0.00	0.00	0	0
Total	5.98	24.16		
Wind				
Total	6.01	29.35	0	0
Total	6.01	29.35		
CPP				
APML(Mus)	75.32	299.38	0	0
JSWEL(Mus)	19.99	77.33	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	25.43	99.22	0	0
SWPGPL-Mus	6.33	25.27	0	0
Other(Mus)	39.22	160.09	0	0
Total	166.30	661.29		
SOLAR				
Total	8.18	33.03	0	0
Total	8.18	33.03		
Tata				
Trombay 5	8.91	30.81	424	319
Trombay 6	0.00	0.00	0	0
Trombay 7A	0.00	0.00	0	0
Trombay 7B	0.00	0.00	0	0
TATA Hydro	4.18	16.44	396	0
Trombay 8	3.58	13.75	223	132
Total	16.67	61.00		
AEML				
DTPS U-1&2	8.70	33.68	501	282
Total	8.70	33.68		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	148.79	596.55	MSPGCL Total	176.11	684.48
			MSPGCL Thml+Gas	152.32	610.76	Koyna 1,2 & 4 Total	14.36	40.11
			MSPGCL Hydro	23.79	73.72	State Total	381.99	1502.84

State Load Despatch Center,Airoli (MSETCL)

Hourly Load Data As on 04/Mar/2022

Annexure-2

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP		SOLAR	CS SHARE	CS RECPT	Mum. NET EXCH.	MSEDC L DEM. MET	LOAD SHED DING	MSEDC L DEM. WITH LS	MUMBAI DEMAN D	OTHER DISCOM DEMAN D	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS			THM	GAS											
1	6457	285	147	6889	398	6924	0	0	6595	6620	-1177	19336	0	19336	1993	318	21647	49.95
2	6408	296	157	6861	375	6862	0	0	6879	6805	-1060	19545	0	19545	1851	298	21694	49.90
3	6362	328	148	6838	417	6954	0	0	6905	6587	-960	19564	0	19564	1745	272	21581	50.01
4	6313	293	148	6754	488	6800	0	0	6992	6855	-921	19697	0	19697	1690	279	21666	50.01
5	6261	333	157	6751	430	6816	0	0	7057	7161	-918	19932	0	19932	1680	308	21920	49.98
6	6313	1258	148	7719	349	6974	0	0	6769	6811	-962	20580	0	20580	1769	311	22660	49.96
7	6346	1930	159	8435	289	7026	0	26	6263	6417	-770	21084	0	21084	1932	339	23355	49.94
8	6399	2074	148	8621	190	7055	0	164	6544	6711	-731	21656	0	21656	2103	354	24113	49.95
9	6370	1177	146	7693	146	7002	0	466	7663	7670	-1072	21533	0	21533	2348	372	24253	50.00
10	6437	1395	155	7987	139	6998	0	793	7584	7741	-1338	21931	0	21931	2606	389	24926	50.02
11	6414	1165	142	7721	138	6943	0	1028	8406	8524	-1530	22427	0	22427	2800	397	25624	50.02
12	6493	1317	142	7952	96	6864	0	1177	8536	8637	-1616	22708	0	22708	2885	402	25995	49.99
13	6036	1341	139	7516	97	6872	0	1178	8717	8891	-1763	22387	0	22387	2840	404	25631	49.99
14	5936	789	137	6862	104	6859	0	1007	9055	9187	-1732	21906	0	21906	2705	381	24992	50.09
15	5847	414	137	6398	104	6828	0	982	9737	9548	-1753	21717	0	21717	2727	390	24834	50.00
16	5880	575	140	6595	84	6911	0	737	9396	9061	-1769	21215	0	21215	2765	404	24384	49.95
17	5882	1141	150	7173	104	6898	0	440	8076	7799	-1687	20321	0	20321	2735	406	23462	49.91
18	5914	1655	142	7711	131	6966	0	168	6749	6259	-1394	19438	0	19438	2665	403	22506	49.98
19	6076	1541	143	7760	270	7049	0	19	5923	5693	-1136	19252	0	19252	2629	403	22284	49.95
20	6212	1852	154	8218	388	7077	0	0	5827	5894	-1122	20046	0	20046	2622	409	23077	50.02
21	6147	688	145	6980	354	7062	0	0	5983	6332	-1225	19100	0	19100	2458	403	21961	50.01
22	6029	617	145	6791	338	6726	0	0	6276	6466	-1413	18521	0	18521	2292	387	21200	50.00
23	6180	657	156	6993	304	6918	0	0	5968	6323	-1331	18833	0	18833	2167	374	21374	49.96
24	6075	671	146	6892	277	6919	0	0	6360	6362	-1333	18753	0	18753	2084	364	21201	49.99
MUs	148.79	23.79	3.53	176.11	6.01	166.30	0.00	8.18	174.26	174.35	-30.71	491.48	0.00	491.48	56.09	8.77	556.34	49.98

NOTE : ALL VALUES IN MW

Mumbai Net Exch is shown with reference to MSETCL system and (-) sign indicates MSETCL periphery to Mumbai system.

Bilateral Power Purchases for 04/Mar/2022

Scheduled Power

TIME SR. NO.	MSDCL										
	Inter state		Intra state			IEX			PXIL	REMC	NET
	IMPORT	EXPORT	STOA	MTOA	LTA	DAM	GDAM	RTM			
1	4517.89	-18.44	161.03	569.60	3150.88	461.63	0.00	192.70	0.00	631.16	9666.46
2	4529.24	-18.44	161.03	571.14	3075.76	971.50	0.00	48.18	0.00	674.38	10012.79
3	4480.88	-16.77	161.03	581.92	3166.00	1059.85	0.00	96.36	0.00	695.54	10224.81
4	4509.32	-16.77	161.03	581.92	3011.58	1059.85	0.00	192.70	0.00	705.26	10204.89
5	4507.45	-16.77	161.03	574.80	3034.22	1131.38	0.00	192.70	0.00	703.33	10288.15
6	4512.10	-16.77	161.03	586.57	3166.00	867.15	0.00	144.53	0.00	739.63	10160.24
7	4524.14	-19.40	161.03	583.79	3166.00	650.36	0.00	131.04	0.00	736.89	9933.86
8	4585.16	-23.94	161.03	575.92	3166.00	481.75	0.00	575.46	0.00	811.34	10332.72
9	4894.28	-30.58	161.03	556.47	3166.00	867.15	0.00	628.03	0.00	1114.25	11356.64
10	5345.09	-33.76	161.03	578.97	3166.00	547.13	0.00	140.21	0.00	1452.46	11357.14
11	5719.02	-34.41	161.03	570.47	3166.00	737.63	0.00	264.96	0.00	1713.13	12297.83
12	5876.18	-34.21	161.03	561.86	3166.00	740.86	0.00	72.26	0.00	1827.34	12371.32
13	6020.08	-33.84	161.03	558.22	3166.00	613.36	0.00	48.18	0.00	1825.40	12358.42
14	6049.06	-33.19	161.03	580.22	3166.00	602.18	0.00	385.40	0.00	1788.22	12698.92
15	6035.35	-31.50	161.03	572.72	3128.30	915.32	0.00	721.36	0.00	1664.99	13167.57
16	5740.83	-29.29	161.03	576.97	3166.00	1059.84	0.00	535.11	0.00	1447.55	12658.04
17	5272.86	-28.50	161.03	569.34	3166.00	578.10	0.00	230.82	0.00	1133.60	11083.26
18	4799.95	-26.41	161.03	569.42	3166.00	24.09	0.00	271.53	0.00	786.99	9752.61
19	4523.49	-24.43	186.03	572.92	3166.00	0.00	0.00	144.52	0.00	588.78	9157.32
20	4501.62	-23.47	186.03	576.42	3166.00	23.97	0.00	0.00	0.00	562.25	8992.82
21	4494.16	-22.36	186.03	574.79	3166.00	0.00	0.00	24.09	0.00	597.39	9020.11
22	4494.58	-21.24	186.03	574.42	2887.30	0.00	0.00	66.86	0.00	652.96	8840.91
23	4289.29	-21.24	161.03	570.79	3109.63	48.18	0.00	0.00	0.00	642.50	8800.18
24	4458.25	-19.56	161.03	583.44	3064.65	289.05	0.00	0.00	0.00	662.73	9199.58
MUs	118.680	-0.595	3.965	13.773	75.118	13.730	0.000	5.107	0.000	24.158	253.937

TIME SR. NO.	MUMBAI SYSTEM											
	Inter state		Intra state			IEX			PXIL	Standby	REMC	NET
	IMPORT	EXPORT	STOA	MTOA	LTA	DAM	GDAM	RTM				
1	271.48	0.00	3.45	75.00	0.00	557.15	0.00	109.67	0.00	0.00	66.07	1082.81
2	274.46	0.00	3.45	75.00	0.00	467.30	0.00	111.86	0.00	0.00	66.26	998.33
3	272.49	0.00	3.45	75.00	0.00	408.76	0.00	114.49	0.00	0.00	64.15	938.35
4	265.17	0.00	3.45	75.00	0.00	372.64	0.00	116.18	0.00	0.00	66.11	898.54
5	279.54	0.00	3.45	75.00	0.00	346.38	0.00	109.92	0.00	0.00	67.05	881.35
6	427.23	0.00	3.45	75.00	0.00	205.95	0.00	104.58	0.00	0.00	66.74	882.96
7	308.46	0.00	51.28	73.00	0.00	76.84	0.00	88.60	0.00	0.00	67.82	666.01
8	349.41	0.00	63.60	73.00	0.00	31.79	0.00	22.86	0.00	0.00	83.25	623.91
9	523.47	0.00	58.98	73.00	0.00	163.32	0.00	31.72	0.00	0.00	119.93	970.42
10	662.82	0.00	63.60	70.00	0.00	231.24	0.00	53.93	0.00	0.00	163.63	1245.22
11	749.95	0.00	63.60	70.00	0.00	268.34	0.00	62.66	0.00	0.00	189.59	1404.13
12	823.94	0.00	12.35	69.50	0.00	315.32	0.00	64.33	0.00	0.00	196.59	1482.02
13	828.97	0.00	3.60	69.50	0.00	477.42	0.00	75.89	0.00	0.00	195.95	1651.33
14	798.12	0.00	3.60	69.50	0.00	503.44	0.00	72.10	0.00	0.00	190.03	1636.80
15	790.75	0.00	3.60	69.50	0.00	535.23	0.00	98.57	0.00	0.00	178.71	1676.36
16	752.71	0.00	3.60	69.50	0.00	582.20	0.00	94.71	0.00	0.00	164.42	1667.15
17	668.17	0.00	3.60	69.50	0.00	622.18	0.00	86.98	0.00	0.00	124.55	1574.97
18	460.26	0.00	28.60	72.50	0.00	562.93	0.00	90.33	0.00	0.00	84.82	1299.45
19	588.46	0.00	63.60	72.50	0.00	134.46	0.00	36.04	0.00	0.00	63.72	958.78
20	573.22	0.00	63.45	72.50	0.00	187.64	0.00	34.26	0.00	0.00	59.09	990.16
21	597.34	0.00	63.45	72.50	0.00	277.73	0.00	65.46	0.00	0.00	63.52	1140.00
22	563.93	0.00	12.20	73.00	0.00	534.50	0.00	73.53	0.00	0.00	67.60	1324.76
23	568.51	0.00	3.45	75.00	0.00	476.21	0.00	58.83	0.00	0.00	65.16	1247.16
24	458.60	0.00	3.45	75.00	0.00	564.13	0.00	74.94	0.00	0.00	64.30	1240.42
MUs	12.857	0.000	0.590	1.739	0.000	8.903	0.000	1.852	0.000	0.000	2.539	28.481

Bilateral Power Purchases for 04/Mar/2022

Scheduled Power

TIME SR. NO.	OTHER DISCOMS											Other InterState Bilateral
	Inter state		Intra state			IEX			PXIL	REMC	NET	
	IMPORT	EXPORT	STOA	MTOA	LTA	DAM	GDAM	RTM				
1	255.32	0.00	15.44	7.54	0.00	2.70	0.00	0.00	0.00	9.42	290.43	0.00
2	246.92	0.00	15.45	7.46	0.00	2.70	0.00	0.00	0.00	9.65	282.18	0.00
3	243.12	0.00	15.20	7.35	0.00	2.70	0.00	0.00	0.00	7.82	276.18	0.00
4	246.09	0.00	15.08	7.18	0.00	2.70	0.00	0.00	0.00	9.46	280.52	0.00
5	258.97	0.00	15.10	7.10	0.00	2.12	0.00	0.00	0.00	9.48	292.77	0.00
6	268.77	0.00	15.10	7.11	0.00	2.12	0.00	0.00	0.00	9.38	302.48	0.00
7	281.00	0.00	15.87	7.23	0.00	2.12	0.00	0.00	0.00	6.58	312.80	0.00
8	294.02	0.00	17.25	7.50	0.00	2.60	0.00	0.00	0.00	5.32	326.69	0.00
9	316.55	0.00	19.25	8.29	0.00	2.31	0.00	0.00	0.00	5.55	351.95	0.00
10	318.07	0.00	21.03	9.38	0.00	3.56	0.00	0.00	0.00	5.76	357.80	0.00
11	295.30	0.00	35.36	9.98	0.00	3.56	0.00	0.00	0.00	6.34	350.54	0.00
12	320.93	0.00	20.00	10.36	0.00	3.56	0.00	0.00	0.00	5.76	360.61	0.00
13	321.49	0.00	20.00	10.50	0.00	3.56	0.00	0.00	0.00	5.26	360.82	0.00
14	312.68	0.00	20.41	10.53	0.00	3.56	0.00	0.00	0.00	5.45	352.63	0.00
15	308.60	0.00	20.41	10.69	0.00	3.56	0.00	0.00	0.00	5.64	348.90	0.00
16	313.17	0.00	20.41	10.69	0.00	3.56	0.00	0.00	0.00	5.55	353.38	0.00
17	327.13	0.00	20.41	10.50	0.00	3.56	0.00	0.00	0.00	5.41	367.02	0.00
18	299.59	0.00	19.34	10.00	0.00	4.52	0.00	0.00	0.00	6.05	339.50	0.00
19	280.84	0.00	17.83	10.00	0.00	4.52	0.00	0.00	0.00	5.55	318.74	0.00
20	280.02	0.00	16.56	9.69	0.00	4.33	0.00	0.00	0.00	5.11	315.71	0.00
21	280.03	0.00	15.45	9.42	0.00	4.24	0.00	0.00	0.00	4.86	313.99	0.00
22	299.13	0.00	14.42	8.98	0.00	2.79	0.00	0.00	0.00	4.96	330.28	0.00
23	294.43	0.00	14.22	7.96	0.00	2.79	0.00	0.00	0.00	5.55	324.96	0.00
24	277.51	0.00	13.88	7.84	0.00	2.79	0.00	0.00	0.00	5.85	307.88	0.00
MUs	6.940	0.000	0.433	0.213	0.000	0.077	0.000	0.000	0.000	0.156	7.819	0.000

Central Sector Share Receipt Statement for 04/Mar/2022

Time	Central Sector Share			C.S. Receipt (Incl. Bilateral Purchase) (MW)	Over Drawl(+)/ Under Drawl(-) (MW)	Frequency (Hz)
	NTPC+NPC+ TAPS (MW)	Bilateral Purchase (MW)	Total C.S. Share (MW)			
1	248	6347	6595	6620	25	49.95
2	118	6761	6879	6805	-74	49.90
3	40	6865	6905	6587	-318	50.01
4	-4	6996	6992	6855	-137	50.01
5	-33	7090	7057	7161	104	49.98
6	-207	6976	6769	6811	42	49.96
7	-381	6644	6263	6417	154	49.94
8	-562	7106	6544	6711	167	49.95
9	-686	8349	7663	7670	7	50.00
10	-888	8472	7584	7741	157	50.02
11	-1095	9501	8406	8524	118	50.02
12	-1131	9667	8536	8637	101	49.99
13	-946	9663	8717	8891	174	49.99
14	-887	9942	9055	9187	132	50.09
15	-708	10445	9737	9548	-189	50.00
16	-464	9860	9396	9061	-335	49.95
17	-146	8222	8076	7799	-277	49.91
18	93	6656	6749	6259	-490	49.98
19	-217	6140	5923	5693	-230	49.95
20	-126	5953	5827	5894	67	50.02
21	-22	6005	5983	6332	349	50.01
22	189	6087	6276	6466	190	50.00
23	116	5852	5968	6323	355	49.96
24	203	6157	6360	6362	2	49.99
Mus	-7.50	181.76	174.26	174.35	0.09	49.98

Central Sector Share & Drawal Summary (in Mus)		
	Daily	Monthly
Central Sector Share	174.26	710.30
Receipt from Central Sector	-7.40	268.06
Bilateral Purchase	181.76	441.79
Total Central Sector Receipt with Bilateral Purchase	174.35	709.85
Over Drawal (+) / Under Drawal (-)	0.09	-0.45

Frequency Range Wise Analysis			
Frequency Range	C.S.Share (Mus)	C.S. Receipt (Mus)	Over(+) / Under(-) Drawal
Above 50.05	9.06	9.19	0.13
49.9 to 50.05	158.33	158.36	0.04
49.7 to 49.9	6.88	6.80	-0.07
49.2 to 49.7	0.00	0.00	0.00
Below 49.2	0.00	0.00	0.00

State Load Despatch Center,Airoli (MSETCL)

Hourly InterState Exchange Details for 04/Mar/2022

Annexure-4

Time	Interstate Exchange Through															
	Gujrat			Madhya Pradesh					Chattisgar	Goa	Maharashtra (PG)					
	220 KV Nsk-Navsary	400 KV Dhule SSP	Total	220 KV Kalmeshwar-	400 KV Dhule-Khandw	400 KV Koradi Satpur	Pench (Net)	Total	400 KV Bhilai-Koradi	Amona (Net)	400 KV Chdpr-Bhadravati	Wardha (PG) Net	Parli (PG) Net	400 KV Padgha (Net)	Dhule(BD) - Dhule(M)	Kolhapur(M) - Kolhapur
1	0	-170	-170	-15	610	-170	0	425	240	-71	60	-901	852	470	830	300
2	18	-130	-112	-15	640	-160	0	465	240	-46	30	-931	789	520	910	270
3	24	-70	-46	-13	650	-150	0	487	230	-45	-160	-1076	820	630	910	270
4	50	-40	10	-12	640	-140	0	488	230	-43	-180	-1076	824	710	940	260
5	67	0	67	-8	660	-160	0	492	240	-36	-180	-1085	954	750	940	350
6	45	-50	-5	-14	670	-160	0	496	230	-39	-310	-955	974	630	960	260
7	1	-100	-99	-20	650	-170	0	460	240	-44	-390	-721	952	450	940	340
8	6	-150	-144	-20	660	-160	-19	461	240	-37	-400	-673	994	450	930	350
9	4	-190	-186	-20	620	-180	-20	400	260	-21	-200	-456	1050	440	860	440
10	0	-250	-250	-16	610	-170	-22	402	260	-36	-60	-268	996	290	860	410
11	34	-170	-136	-14	610	-150	-3	443	260	-23	-20	-275	1024	330	890	630
12	51	-140	-89	-19	600	-130	0	451	260	-26	60	-258	1037	390	900	520
13	64	-100	-36	-4	600	-100	-2	494	280	-36	210	-79	1138	410	910	360
14	86	-20	66	5	600	-60	-22	523	270	-27	200	-253	1078	540	920	360
15	81	-50	31	9	640	-60	-22	567	280	-29	250	-230	1139	510	950	520
16	56	-80	-24	-6	620	-70	-25	519	300	-38	250	-265	1176	470	920	420
17	12	-150	-138	1	610	-90	-26	495	280	-49	210	-219	1057	350	870	370
18	-56	-290	-346	-16	560	-180	-45	319	260	-61	90	-335	983	100	740	290
19	-94	-360	-454	-22	540	-210	-45	263	230	-68	-20	-305	927	20	680	490
20	-93	-350	-443	-11	520	-210	-44	255	220	-82	-20	-386	992	20	670	600
21	-79	-300	-379	-35	520	-230	-24	231	220	-80	-50	-430	949	140	600	620
22	-36	-230	-266	-10	600	-140	-2	448	230	-85	-50	-384	866	330	670	260
23	-24	-240	-264	-17	640	-170	0	453	250	-86	-260	-772	747	560	740	140
24	2	-200	-198	-10	640	-150	0	480	250	-80	-220	-647	859	570	780	80
Mus	0.22	-3.83	-3.61	-0.30	14.71	-3.57	-0.32	10.52	6.00	-1.19	-1.16	-12.98	23.18	10.08	20.32	8.91

Time	Maharashtra (PG)								Total Exchange
	400 KV Auranga-bad Net	Solapur (PG) Net	Talegaon (PG) Net	400 KV Pune (PG) GIS	400 KV Dabhol Net	220 KV Boisar (PG) Net	220 KV Tarapur Net	Total	
1	489	1068	2168	-386	403	855	-12	6196	6620
2	474	1074	2152	-360	488	848	-6	6258	6805
3	483	1113	2130	-382	404	821	-2	5961	6587
4	529	1100	2162	-367	450	810	8	6170	6855
5	521	1106	2153	-343	392	827	13	6398	7161
6	620	1047	2010	-312	415	800	-10	6129	6811
7	629	1005	1823	-273	450	700	-45	5860	6417
8	407	1141	2105	-306	447	774	-28	6191	6711
9	624	1272	2282	-371	459	839	-22	7217	7670
10	566	1221	2322	-371	496	917	-14	7365	7741
11	682	1258	2371	-353	453	975	15	7980	8524
12	685	1158	2436	-363	439	1012	25	8041	8637
13	589	1116	2353	-367	456	1040	53	8189	8891
14	671	1144	2415	-411	571	1064	56	8355	9187
15	639	1233	2530	-430	452	1086	50	8699	9548
16	639	1187	2519	-462	386	1033	31	8304	9061
17	474	1013	2341	-447	271	941	-20	7211	7799
18	441	911	2126	-367	423	768	-83	6087	6259
19	453	786	2042	-347	346	746	-96	5722	5693
20	381	865	1939	-328	487	793	-69	5944	5894
21	282	1048	2118	-382	561	909	-25	6340	6332
22	286	1083	2268	-472	382	902	-2	6139	6466
23	381	1150	2436	-498	473	885	-12	5970	6323
24	220	1162	2300	-472	419	864	-5	5910	6362
Mus	12.17	26.26	53.50	-9.17	10.52	21.21	-0.20	162.64	174.35

Time	HVDC Flow I	HVDC Flow II	Total HVDC	Chikodi Export
1	300	300	600	0
2	150	150	300	0
3	150	150	300	0
4	150	150	300	0
5	150	150	300	0
6	150	150	300	0
7	150	150	300	0
8	150	150	300	0
9	425	425	850	0
10	650	650	1300	0
11	650	650	1300	0
12	650	650	1300	0
13	650	650	1300	0
14	650	650	1300	0
15	650	650	1300	0
16	650	650	1300	0
17	650	650	1300	0
18	650	650	1300	0
19	650	650	1300	0
20	650	650	1300	0
21	650	650	1300	0
22	125	125	250	0
23	125	125	250	0
24	125	125	250	0
Mus	9.95	9.95	19.90	0.00

Mumbai Schedul e	Mumbai Net Exchang e
-1083	-1177
-998	-1060
-938	-960
-899	-921
-881	-918
-883	-962
-666	-770
-624	-731
-970	-1072
-1245	-1338
-1404	-1530
-1482	-1616
-1651	-1763
-1637	-1732
-1676	-1753
-1667	-1769
-1575	-1687
-1299	-1394
-959	-1136
-990	-1122
-1140	-1225
-1325	-1413
-1247	-1331
-1240	-1333
-28.48	-30.71

State Load Despatch Center,Airoli (MSETCL)

Hourly Generation Details for 04/Mar/2022

Annexure-5.1

Time	MSPGCL Thermal Generation																			
	Khaperkheda						Chandrapur									Koradi				
	U-1	U-2	U-3	U-4	U-5	Total	U-3	U-4	U-5	U-6	U-7	U-8	U-9	Total	U-6	U-7	U-8	U-9	U-10	
1	140	155	166	155	430	1046	186	178	314	0	342	470	458	1948	185	0	481	600	510	
2	145	155	167	150	400	1017	186	178	320	0	358	475	437	1954	190	0	462	590	506	
3	140	155	163	148	400	1006	186	178	320	0	364	470	425	1943	190	0	442	560	490	
4	145	150	164	146	400	1005	186	178	320	0	372	475	425	1956	182	0	446	550	490	
5	140	150	163	146	400	999	186	178	320	0	358	470	417	1929	182	0	520	525	490	
6	145	145	164	146	400	1000	187	178	320	0	354	475	417	1931	181	0	525	515	490	
7	140	145	163	145	410	1003	185	178	320	0	354	470	410	1917	193	0	556	510	490	
8	145	150	163	145	430	1033	184	178	315	0	358	470	407	1912	197	0	537	510	502	
9	140	155	163	148	440	1046	184	182	315	0	365	465	411	1922	194	0	458	510	516	
10	135	155	166	148	440	1044	185	173	315	0	365	443	408	1889	192	0	462	510	515	
11	135	155	165	150	440	1045	185	173	315	0	340	452	409	1874	189	0	462	510	515	
12	140	155	165	152	440	1052	186	172	320	0	331	460	406	1875	184	0	502	510	510	
13	135	155	165	156	425	1036	185	174	320	0	370	41	398	1488	183	0	585	520	495	
14	135	160	160	147	406	1008	184	174	320	0	360	0	390	1428	179	0	604	532	480	
15	135	155	155	150	430	1025	184	159	320	0	363	0	391	1417	174	0	592	532	465	
16	140	155	153	150	420	1018	182	171	305	0	352	0	401	1411	171	0	583	532	455	
17	145	140	150	142	410	987	182	172	305	0	372	0	409	1440	177	0	582	540	450	
18	145	145	166	139	410	1005	182	172	305	0	372	0	412	1443	173	0	576	540	445	
19	145	145	159	137	410	996	182	172	305	0	394	0	407	1460	175	0	573	540	455	
20	140	155	158	135	410	998	182	173	305	0	397	0	435	1492	179	0	571	550	470	
21	150	155	160	138	410	1013	186	175	305	0	396	0	434	1496	182	0	574	550	470	
22	155	155	159	138	420	1027	186	174	305	0	390	0	438	1493	174	0	577	565	480	
23	155	160	161	140	435	1051	185	173	310	0	390	0	435	1493	185	0	574	561	490	
24	155	155	156	148	438	1052	185	174	305	0	387	0	412	1463	181	0	575	550	495	
Mus	3.43	3.66	3.87	3.50	10.05	24.51	4.43	4.19	7.52	0.00	8.80	5.64	9.99	40.57	4.39	0.00	12.82	12.91	11.67	

Time	MSPGCL Thermal Generation																	
	Koradi	Bhusawal				Nasik				Parali						Paras		
	Total	U-3	U-4	U-5	Total	U-3	U-4	U-5	Total	U-4	U-5	U-6	U-7	U-8	Total	U-3	U-4	
1	1776	14	425	0	439	0	169	150	319	0	0	150	144	143	437	248	244	
2	1748	35	420	0	455	0	146	149	295	0	0	150	148	143	441	253	245	
3	1682	60	410	0	470	0	190	151	341	0	0	150	148	143	441	245	234	
4	1668	95	405	0	500	0	132	125	257	0	0	150	148	143	441	247	239	
5	1717	13	405	0	418	0	141	135	276	0	0	150	144	143	437	249	236	
6	1711	0	405	0	405	0	186	155	341	0	0	150	148	143	441	250	234	
7	1749	0	420	0	420	0	191	150	341	0	0	150	148	144	442	248	226	
8	1746	0	410	0	410	0	190	150	340	0	0	152	148	183	483	240	235	
9	1678	0	405	0	405	0	190	157	347	0	0	154	140	186	480	252	240	
10	1679	0	410	0	410	0	186	148	334	0	0	213	202	181	596	254	231	
11	1676	0	420	0	420	0	175	139	314	0	0	231	220	182	633	247	205	
12	1706	0	435	0	435	0	170	145	315	0	0	230	216	177	623	244	243	
13	1783	0	450	0	450	0	177	144	321	0	0	174	151	146	471	242	245	
14	1795	0	455	0	455	0	188	142	330	0	0	152	140	145	437	238	245	
15	1763	0	455	0	455	0	154	135	289	0	0	149	140	142	431	226	241	
16	1741	0	460	0	460	0	186	140	326	0	0	149	140	147	436	243	245	
17	1749	0	460	0	460	0	182	147	329	0	0	148	144	145	437	241	239	
18	1734	0	470	0	470	0	188	153	341	0	0	156	140	145	441	241	239	
19	1743	0	475	0	475	0	190	153	343	0	0	218	194	164	576	240	243	
20	1770	52	480	0	532	0	190	149	339	0	0	219	216	159	594	245	242	
21	1776	80	485	0	565	0	190	162	352	0	0	159	162	144	465	239	241	
22	1796	85	480	0	565	0	143	122	265	0	0	159	144	145	448	206	229	
23	1810	90	485	0	575	0	175	154	329	0	0	161	140	141	442	240	240	
24	1801	95	485	0	580	0	135	125	260	0	0	147	140	143	430	247	242	
Mus	41.80	0.62	10.61	0.00	11.23	0.00	4.16	3.48	7.64	0.00	0.00	4.02	3.81	3.68	11.50	5.82	5.70	

State Load Despatch Center,Airoli (MSETCL)

Hourly Generation Details for 04/Mar/2022

Annexure-5.1

Time	Paras Total	Thermal Total	Koyna				Total Koyna	KDP H	Ghat ghar	Tillari	Bhira TR	Vaitarna	Small Hydr o	Total Hydr o	Uran All Units	Pench (MS)
			Stage 1&2	Stg. 4	Stage 1,2,4	Stg. 3										
1	492	6457	35	0	35	0	35	18	0	0	0	0	232	285	147	0
2	498	6408	45	0	45	0	45	18	0	0	0	0	233	296	157	0
3	479	6362	80	0	80	0	80	18	0	0	0	0	230	328	148	0
4	486	6313	40	0	40	0	40	18	0	0	0	0	235	293	148	0
5	485	6261	80	0	80	0	80	18	0	0	0	0	235	333	157	0
6	484	6313	390	559	949	60	1009	18	0	0	0	0	231	1258	148	0
7	474	6346	360	1015	1375	266	1641	18	0	0	40	0	231	1930	159	0
8	475	6399	435	1010	1445	320	1765	18	0	0	40	0	232	2074	148	19
9	492	6370	185	364	549	320	869	18	0	0	40	0	230	1177	146	20
10	485	6437	300	431	731	320	1051	18	0	0	80	0	224	1395	155	22
11	452	6414	275	473	748	172	920	18	0	0	0	0	224	1165	142	3
12	487	6493	420	500	920	160	1080	18	0	0	0	0	219	1317	142	0
13	487	6036	445	503	948	160	1108	18	0	0	0	0	213	1341	139	2
14	483	5936	100	280	380	160	540	18	0	0	0	0	209	789	137	22
15	467	5847	50	0	50	114	164	18	0	0	0	0	210	414	137	22
16	488	5880	295	13	308	12	320	18	0	0	0	0	212	575	140	25
17	480	5882	295	596	891	0	891	18	0	0	0	0	206	1141	150	26
18	480	5914	355	970	1325	50	1375	18	0	0	0	0	217	1655	142	45
19	483	6076	205	890	1095	158	1253	18	0	0	0	0	225	1541	143	45
20	487	6212	355	976	1331	240	1571	18	0	0	0	0	219	1852	154	44
21	480	6147	35	147	182	240	422	18	0	0	0	0	224	688	145	24
22	435	6029	135	0	135	240	375	18	0	0	0	0	222	617	145	2
23	480	6180	280	0	280	142	422	18	0	0	0	0	217	657	156	0
24	489	6075	435	0	435	0	435	18	0	0	0	0	218	671	146	0
Mus	11.53	148.79	5.63	8.73	14.36	3.13	17.49	0.43	0.00	0.00	0.20	0.00	5.35	23.79	3.53	0.32

Time	TPCL							AEML 1 & 2	PGPL		Total WIND	Total CPP	Total SOLAR	State Total Generation
	Hydr o	Unit 5	Unit 6	Unit 7A	Unit 7B	Unit 8	Total		Unit 1	Unit 2				
1	14	374	0	0	0	144	532	284	0	0	398	6924	0	15027
2	3	366	0	0	0	137	506	285	0	0	375	6862	0	14889
3	0	370	0	0	0	132	502	283	0	0	417	6954	0	14994
4	0	354	0	0	0	132	486	283	0	0	488	6800	0	14811
5	0	346	0	0	0	132	478	284	0	0	430	6816	0	14759
6	25	357	0	0	0	141	523	284	0	0	349	6974	0	15849
7	144	384	0	0	0	177	705	457	0	0	289	7026	26	16938
8	227	424	0	0	0	222	873	499	0	0	190	7055	164	17402
9	232	392	0	0	0	153	777	499	0	0	146	7002	466	16583
10	273	365	0	0	0	133	771	497	0	0	139	6998	793	17185
11	294	342	0	0	0	136	772	498	0	0	138	6943	1028	17100
12	284	364	0	0	0	142	790	479	0	0	96	6864	1177	17358
13	260	367	0	0	0	150	777	300	0	0	97	6872	1178	16740
14	193	364	0	0	0	134	691	282	0	0	104	6859	1007	15805
15	189	368	0	0	0	134	691	283	0	0	104	6828	982	15286
16	197	381	0	0	0	134	712	284	0	0	84	6911	737	15323
17	254	376	0	0	0	134	764	284	0	0	104	6898	440	15663
18	356	403	0	0	0	162	921	350	0	0	131	6966	168	16247
19	396	419	0	0	0	179	994	499	0	0	270	7049	19	16591
20	361	415	0	0	0	223	999	501	0	0	388	7077	0	17183
21	271	371	0	0	0	153	795	438	0	0	354	7062	0	15629
22	117	346	0	0	0	132	595	284	0	0	338	6726	0	14734
23	75	345	0	0	0	132	552	284	0	0	304	6918	0	15051
24	15	319	0	0	0	133	467	284	0	0	277	6919	0	14839
Mus	4.18	8.91	0.00	0.00	0.00	3.58	16.67	8.70	0.00	0.00	6.01	166.30	8.18	381.99

State Load Despatch Center, Airoli (MSETCL) Annexure-5.2

Hourly Generation Details of IPP/CPP for 04/Mar/2022

TIME	1.APML						2.JSWEL					3.RPL (AMT)						
	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Total	Unit 1	Unit 2	Unit 3	Unit 4	Total	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Total	
1	618	655	655	613	621	3162	243	293	292	0	828	271	272	235	268	0	1046	
2	593	646	646	599	601	3085	243	294	293	0	830	272	271	232	269	0	1044	
3	624	657	659	613	627	3180	242	299	299	0	840	270	269	238	266	0	1043	
4	578	636	637	574	591	3016	243	301	299	0	843	271	270	237	266	0	1044	
5	590	642	632	591	597	3052	243	295	296	0	834	272	270	241	269	0	1052	
6	611	659	650	621	634	3175	241	303	301	0	845	272	269	264	269	0	1074	
7	589	661	644	638	634	3166	242	300	300	0	842	270	267	260	268	0	1065	
8	596	655	652	648	630	3181	242	297	295	0	834	266	267	266	266	0	1065	
9	606	636	655	650	631	3178	241	286	285	0	812	266	266	267	267	0	1066	
10	607	629	657	651	633	3177	242	298	298	0	838	263	266	263	265	0	1057	
11	614	625	653	645	642	3179	241	295	294	0	830	264	263	264	264	0	1055	
12	621	620	646	638	648	3173	241	291	288	0	820	268	266	270	258	0	1062	
13	612	626	645	639	654	3176	242	289	287	0	818	267	265	270	260	0	1062	
14	608	614	646	635	657	3160	242	299	299	0	840	263	263	263	260	0	1049	
15	601	614	642	622	647	3126	241	297	294	0	832	270	264	262	265	0	1061	
16	609	620	649	641	658	3177	241	298	297	0	836	270	266	266	264	0	1066	
17	607	624	652	643	649	3175	241	295	293	0	829	271	264	267	264	0	1066	
18	607	629	654	641	640	3171	240	295	293	0	828	271	262	265	269	0	1067	
19	601	641	655	636	638	3171	242	297	294	0	833	271	261	266	267	0	1065	
20	602	658	651	635	638	3184	241	298	295	0	834	270	261	267	265	0	1063	
21	603	656	654	630	634	3177	242	297	296	0	835	268	263	265	266	0	1062	
22	525	635	637	546	546	2889	243	297	295	0	835	266	263	267	269	0	1065	
23	584	655	658	607	612	3116	244	295	294	0	833	259	270	269	269	0	1067	
24	588	637	648	607	597	3077	243	301	300	0	844	263	271	265	269	0	1068	
Mus	14.39	15.33	15.57	14.96	15.05	75.323	5.806	7.110	7.077	0.000	19.993	6.434	6.389	6.229	6.382	0.000	25.434	

TIME	4.VIPL			5.SWPGPL					6.Other			Grand Total
	Unit 1	Unit 2	Total	Unit 1	Unit 2	Unit 3	Unit 4	Total	Dhari wal	OTHE RS	Total	
1	0	0	0	0	133	132	0	265	160	1463	1623	6924
2	0	0	0	0	133	131	0	264	161	1478	1639	6862
3	0	0	0	0	133	131	0	264	162	1465	1627	6954
4	0	0	0	0	134	131	0	265	161	1471	1632	6800
5	0	0	0	0	133	132	0	265	161	1452	1613	6816
6	0	0	0	0	131	131	0	262	160	1458	1618	6974
7	0	0	0	0	132	131	0	263	236	1454	1690	7026
8	0	0	0	0	131	131	0	262	249	1464	1713	7055
9	0	0	0	0	134	130	0	264	229	1453	1682	7002
10	0	0	0	0	135	128	0	263	220	1443	1663	6998
11	0	0	0	0	134	129	0	263	219	1397	1616	6943
12	0	0	0	0	134	129	0	263	169	1377	1546	6864
13	0	0	0	0	133	129	0	262	160	1394	1554	6872
14	0	0	0	0	134	128	0	262	162	1386	1548	6859
15	0	0	0	0	133	131	0	264	161	1384	1545	6828
16	0	0	0	0	133	130	0	263	160	1409	1569	6911
17	0	0	0	0	134	129	0	263	161	1404	1565	6898
18	0	0	0	0	134	132	0	266	200	1434	1634	6966
19	0	0	0	0	134	130	0	264	272	1444	1716	7049
20	0	0	0	0	135	133	0	268	261	1467	1728	7077
21	0	0	0	0	134	129	0	263	244	1481	1725	7062
22	0	0	0	0	134	130	0	264	196	1477	1673	6726
23	0	0	0	0	134	131	0	265	160	1477	1637	6918
24	0	0	0	0	134	131	0	265	162	1503	1665	6919
Mus	0.000	0.000	0.000	0.000	3.203	3.129	0.000	6.332	4.586	34.63	39.221	166.303

State Load Despatch Center, Airoli (MSETCL) **Annexure-5.3**
Zonewise Hourly Generation Details of SOLAR for 04/Mar/2022

TIME	Amravati	Aurangabad	Karad	Nagpur	Nashik	Pune	Total
1	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0
7	0	0	19	0	5	2	26
8	1	40	59	7	41	16	164
9	13	143	102	22	120	66	466
10	38	246	141	46	208	114	793
11	67	374	160	47	236	144	1028
12	86	411	168	59	288	165	1177
13	94	406	150	63	302	163	1178
14	97	396	117	58	169	170	1007
15	94	363	102	37	240	146	982
16	80	275	78	33	171	100	737
17	61	172	28	28	87	64	440
18	31	62	10	7	34	24	168
19	11	8	0	0	0	0	19
20	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0
Total	0.67	2.90	1.13	0.41	1.90	1.17	8.18

Zonewise Hourly Generation Details of WIND for 04/Mar/2022

TIME				
	Wind Karad	Wind Nashik	Wind Pune	Total
1	252	129	17	398
2	234	124	17	375
3	271	129	17	417
4	254	217	17	488
5	225	187	18	430
6	180	149	20	349
7	108	156	25	289
8	76	94	20	190
9	76	45	25	146
10	94	37	8	139
11	77	51	10	138
12	63	33	0	96
13	64	32	1	97
14	80	24	0	104
15	78	26	0	104
16	64	20	0	84
17	58	45	1	104
18	110	21	0	131
19	256	13	1	270
20	349	36	3	388
21	267	78	9	354
22	219	99	20	338
23	159	131	14	304
24	113	149	15	277
Total	3.73	2.02	0.26	6.01

State Load Despatch Center,Airoli (MSETCL)
Other Discom Demands for 04/Mar/2022

Time	Indian Railway	Mind Space	Gigaplex	KRC Infrastructure	Nidar Utilities	MADC	E-ON Phase I	E-ON Phase II	Laxmi Pati	Total
1	293.566	4.732	1.894	1.620	2.440	7.350	4.368	1.401	0.312	317.683
2	274.481	4.809	1.820	1.469	2.410	7.080	4.245	1.385	0.384	298.083
3	249.212	4.688	1.799	1.459	2.410	6.920	4.215	1.364	0.301	272.368
4	256.063	4.485	1.850	1.419	2.390	6.650	4.160	1.408	0.267	278.692
5	285.787	4.581	1.828	1.516	2.350	6.460	4.143	1.404	0.243	308.312
6	288.679	4.301	1.881	1.347	2.350	6.370	4.015	1.384	0.249	310.576
7	316.343	4.433	2.606	1.452	2.360	5.590	4.150	1.423	0.292	338.649
8	329.845	4.977	2.841	1.736	2.340	6.370	4.420	1.598	0.282	354.409
9	343.970	5.683	2.936	1.994	2.350	7.400	4.908	1.897	0.367	371.505
10	358.674	6.284	2.937	2.386	2.420	8.030	5.415	2.186	0.407	388.739
11	363.564	7.061	3.358	2.339	2.460	9.400	5.400	2.387	0.535	396.504
12	368.996	6.573	3.252	2.489	2.440	9.930	5.720	2.482	0.542	402.424
13	369.453	6.769	3.491	2.415	2.480	10.000	5.890	2.692	0.531	403.721
14	346.185	6.738	3.580	2.407	2.420	10.040	5.935	2.682	0.527	380.514
15	355.320	6.983	3.623	2.543	2.500	10.160	6.120	2.551	0.547	390.347
16	369.579	6.556	3.244	2.540	2.550	10.190	6.360	2.688	0.526	404.233
17	371.449	6.662	3.339	2.373	2.620	9.870	6.235	2.610	0.551	405.709
18	370.301	6.371	2.969	2.222	2.540	9.240	6.043	2.439	0.566	402.691
19	372.859	6.139	2.709	2.159	2.550	8.600	5.593	2.155	0.424	403.188
20	380.546	5.858	2.347	2.105	2.560	8.200	5.183	1.979	0.447	409.225
21	376.146	5.391	2.277	1.821	2.540	7.880	4.718	1.629	0.471	402.873
22	360.616	5.341	2.078	1.897	2.500	7.740	4.555	1.561	0.434	386.722
23	349.108	4.903	2.047	1.636	2.490	7.410	4.508	1.493	0.869	374.464
24	340.038	4.900	1.927	1.606	2.460	7.410	4.408	1.443	0.304	364.496
Total	8.091	0.135	0.063	0.047	0.059	0.194	0.121	0.046	0.010	8.766

765KV/400KV Voltage Profile of Maharashtra System for the date 04/Mar/2022

Name of Substation	MAXIMUM		MINIMUM	
	Voltage (in KV)	At Time (Hrs)	Voltage (in KV)	At Time (Hrs)
765KV TIRORA	767	21.00	757	11.00
765KV KORADI-III	769	21.00	758	11.00
765KV AKOLA	778	18.00	757	12.00
765 KV EKTUNI	770	08.00	750	11.00
400KV NANDGAON PETH	411	21.00	400	12.00
400KV LONIKAND-II	412	21.00	389	11.00
400KV KORADI-II	413	18.00	401	12.00
400KV KHAPERKHEDA	417	21.00	408	11.00
400KV JAIGAD	424	06.00	413	10.00
400KV DEEPNAGAR	421	20.00	398	11.00
400KV CHANDRAPUR-II	423	13.00	418	10.00
400KV AKOLA-II	413	18.00	402	11.00
400 KV WARORA	420	22.00	412	11.00
400 KV TAPTITANDA	409	20.00	393	11.00
400 KV PARLI	418	20.00	404	12.00
400 KV PADGHA	420	06.00	402	11.00
400 KV NEW KOYNA	425	05.00	414	11.00
400 KV NANDED	427	20.00	413	11.00
400 KV NAGOTHANE	417	22.00	403	12.00
400 KV LONIKAND-I	414	21.00	391	11.00
400 KV LAMBOTI	413	21.00	399	11.00
400 KV KORADI-I	419	20.00	411	12.00
400 KV KOLHAPUR	417	06.00	399	10.00
400 KV KHARGHAR	421	05.00	401	11.00
400 KV KARAD	423	06.00	410	11.00
400 KV KALWA	428	06.00	400	11.00
400 KV JEJURI	411	03.00	386	11.00
400 KV DHULE	413	20.00	397	06.00
400 KV CHANDRAPUR-I	420	20.00	411	12.00
400 KV CHAKAN	411	04.00	389	11.00
400 KV BHUSAWAL	420	20.00	398	11.00
400 KV BABHALESHWAR	412	20.00	393	12.00
400 KV AURANGABAD	423	20.00	404	11.00
400 KV AKOLA-I	417	20.00	406	11.00

State Load Despatch Center,Airoli (MSETCL)
400KV Voltage Profile of Maharashtra System for the date 04/Mar/2022

Voltage Range below 380 KV			
Sr No	Name of Substation	Voltage (KV)	At Time (Hrs)

Voltage Range between 390 KV to 380 KV			
Sr No	Name of Substation	Voltage (KV)	At Time (Hrs)
1	400 KV CHAKAN	389	11.00
2	400 KV JEJURI	386	11.00
3	400KV LONIKAND-II	389	11.00

Voltage Range between 420 KV to 430 KV			
Sr No	Name of Substation	Voltage (KV)	At Time (Hrs)
1	400 KV AURANGABAD	423	20.00
2	400 KV BHUSAWAL	420	20.00
3	400 KV CHANDRAPUR-I	420	20.00
4	400 KV KALWA	428	06.00
5	400 KV KARAD	423	06.00
6	400 KV KHARGHAR	421	05.00
7	400 KV NANDED	427	20.00
8	400 KV NEW KOYNA	425	05.00
9	400 KV PADGHA	420	06.00
10	400 KV WARORA	420	22.00
11	400KV CHANDRAPUR-II	423	13.00
12	400KV DEEPNAGAR	421	20.00
13	400KV JAIGAD	424	06.00

Voltage Range above 430 KV			
Sr No	Name of Substation	Voltage (in KV)	At Time (Hrs)

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 04/Mar/2022

Position as on 6.30 Hrs of 05/Mar/2022

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
MSPGCL	Koyna Unit 5	80	20/12/2021	08:40		Continued.	Annual Overhaul	
MSPGCL	Nasik Unit 3	210	26/01/2022	20:26		Continued.	Annual Overhaul	
FORCED OUTAGE								
IPP	SWPGPL U-1	135	16/02/2016	17.09		Continued.	No PPA.	
PGPL	PGPL U2	126	07/02/2017	17.30		Continued.	No Schedule.(NO PPA)	
PGPL	PGPL U1	262	07/02/2017	17.30		Continued.	No Schedule (NO PPA)	
IPP	IEPL Unit 1	270	28/08/2018	21.26		Continued.	No PPA	
IPP	VIPL U-1	300	29/12/2018	00.30		Continued.	Coal Shortage. (NO PPA From 20.05.2019)	
IPP	VIPL U-2	300	17/01/2019	00.15		Continued.	Coal shortage.(NO PPA From 20.05.2019)	
CENT.SECTOR	Tarapur 1	160	08/01/2020	10:37		Continued.	Refueling. While refueling preparation, some repair works identified which are being executed before refueling.	31/03/2023
MSPGCL	Uran Unit 7	108	25/05/2020	12.51		Continued.	Turbine Blade Failure	
CENT.SECTOR	Tarapur 2	160	13/07/2020	04:38		Continued.	For cleaning of clogged basket strainer of cooling water system due to heavy ingress of debris from sea. The outage extended for repair and re-fueling.	31/03/2023
MSPGCL	Koradi Unit 7	210	27/04/2021	20.03		Continued.	Retired (04/08/2021 At 00.00)	
IPP	JSW (J) U4	300	14/02/2022	16:08		Continued.	No Schedule	
MSPGCL	Ghatghar Unit-2	125	17/02/2022	21:55		Continued.	SFC HEAVY FAULT	
MSPGCL	Ghatghar Unit-1	125	17/02/2022	21:55		Continued.	SFC HEAVY FAULT	
MSPGCL	Bhusawal Unit 3	210	20/02/2022	22:03	04/03/2022	00:17	Coal Shortage	
MSPGCL	Uran Unit 6	108	21/02/2022	00:37		Continued.	Gas shortage	
MSPGCL	Uran Unit A0	120	21/02/2022	21:57		Continued.	Gas shortage	
MSPGCL	Uran Unit 5	108	21/02/2022	21:57		Continued.	Gas shortage	
TPC-G	Trombay 7B	60	23/02/2022	02:12		Continued.	Gas shortage	
IPP	SWPGPL U-4	135	25/02/2022	16:47		Continued.	Turbine Vibration	
MSPGCL	Chandrapur Unit 6	500	02/03/2022	00:16		Continued.	turbine bearing no.7 vibration high	
MSPGCL	Bhusawal Unit 5	500	03/03/2022	06:05		Continued.	Flame Failure	
IPP	RPL(AMT) U-5	270	03/03/2022	12:00		Continued.	Bottom Ash problem.	
MSPGCL	Bhusawal Unit 3	210	04/03/2022	04:05	04/03/2022	19:20	Generator Instantaneous Earth fault Relay operated.	
MSPGCL	Chandrapur Unit 8	500	04/03/2022	12:04		Continued.	SPRR OPERATED (SUDDEN PRESSURE RISE RELAY)	

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 04/Mar/2022

Statement-VII

Position as on 6.30 Hrs of 05/Mar/2022

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
765 KV MAINBAY Outages/Trippings							
MAIN BAY - 707 OF EKTUNI CKT - 2 @ AKOLA 2	IntraState	04/03/2022	09:59	04/03/2022	16:23	PO	Maintenance of Circuit Breaker.
500 KV LINE Outages/Trippings							
CHANDRAPUR - PADGHE HVDC POLE 2	IntraState	05/03/2022	23:03	05/03/2022	02:39	EO	Attend hot spot pole-2 base filter Z21-Z1 Y-PH
400 KV TIEBAY Outages/Trippings							
TIE BAY - 403 OF 400/220/33 KV 500MVA ICT - 1 @ KHAPARKHEDA	IntraState	03/03/2022	10:50			EO	Replacement of Female Contact of R Ph 89 A Bus Isolator of 400/220/33 kv 500 MVA ICT 1 Tie Bay 403 by Hotline Unit Nagpur
400 KV MAINBAY Outages/Trippings							
BUS COUPLER @ KORADI	IntraState	04/03/2022	13:37			PO	Overhauling of CB Mechanism
400 KV LINE Outages/Trippings							
KARAD - SOLAPUR (PG)	InterState	22/02/2022	08:50				Commissioning of 400 kv 80 MVar Kanohar make line shunt reactor with allied equipments under LE scheme
CHANDRAPUR GCR - CHANDRAPUR HVDC - 1	IntraState	01/03/2022	09:52			PO	1) Capital overhauling and servicing of Mechanism Drive, SF6 gas monitoring assembly, Hydraulic pressure monitoring assembly and Poles and Interrupters. 2) Measurement of Timing, CRM and DCRM of CB. 3) Maintenance and alignments of PG-1 and PG-2 Isolators.
CHANDRAPUR 2 - WARORA CKT-2	IntraState	04/03/2022	10:27	04/03/2022	17:11	PO	R Phase LINE CVT replacement by agency and Diagnostic testing work of CVT and Tan Delta of LINE /BUS CT isolater maintenance work etc
KARAD - TALANDGE CKT - 1	IntraState	04/03/2022	11:01	04/03/2022	13:07	T	Distance Protection
400 KV ICT Outages/Trippings							
105 MVA SPARE ICT @ AKOLA	IntraState	04/03/2022	11:16	04/03/2022	18:28	PO	SFRA, Diagnostic testing & Routine maintenance work
400/220/33 KV 500MVA ICT - 1 @ DEEPNAGAR	IntraState	04/03/2022	12:25	04/03/2022	23:45	PO	For C.B. Overhauling work at 400kv Deepnagar S/St.
400/220/33 KV 500 MVA ICT - 1 @ NANDED	IntraState	04/03/2022	13:03	04/03/2022	16:18/	PO	ERECTION WORK OF NEW 220 KV ISOLATORS FOR 220KV KUMBHARGAON-KRUNDA CKT-1 & CKT-2.
400/220/33 KV 500 MVA ICT - 3 @ WALUJ	IntraState	04/03/2022	13:52			PO	1)Diagnostic Testing Work 2) Routine Maintenance Work
220 KV LINE Outages/Trippings							
MULUND - GIS BHANDUP	IntraState	29/01/2022	15:44			T	cABLE FAULT
HINJEWADI 2 - PEGASUS	IntraState	24/02/2022	10:40	04/03/2022	19:27	PO	1. (a) Dismantling WT with disc insulator strings � 4 No , (b) Dismantling CC/ CC structure � 4 No. (c) Dismantling LA structure � 6 No. 2. Erection of LA and BPI 3. Scaffolding for OET 4. Outdoor End Termination 5. Testing and commissioning 6. Jumper connections High bus - BPI - OET-LA (Work at 220kv Hinjewadi II & Pegasus S/s)

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 04/Mar/2022

Statement-VII

Position as on 6.30 Hrs of 05/Mar/2022

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
TATA BORIVLI MSETCL BORIVLI - 5	IntraState	25/02/2022	09:18			PO	Project work for Shifting of line on new GIS bay and HV test of new GIS
KHARGHAR - TOPWORTH	IntraState	26/02/2022	10:33			PO	Erection of inline tower at Proposed Khandeshwar GIS, Erection of inline tower and Preparation of Cable End Termination at Proposed Panvel Timber Market
KHARGHAR - TSS PANVEL	IntraState	26/02/2022	11:31			PO	Erection of inline tower at Proposed Khandeshwar GIS, Erection of inline tower and Preparation of Cable End Termination at Proposed Panvel Timber Market
PADGHE - WADA	IntraState	28/02/2022	10:01			PO	1. 245kV CGL make CB pole overhauling work 2. Retrofitting of master 86 relay for MTAMC work
TROMBAY - DHARAVI 9	IntraState	03/03/2022	14:00	04/03/2022	00:12	T	Line side GOD melted and B ph LA shattered
ONI KHAREPATAN LINE	IntraState	04/03/2022	09:13	04/03/2022	16:13	PO	For chemical washing of line insulators.
220 KV ICT Outages/Trippings							
220 / 110 / 22kV 250 MVA ICT 1 @ SALSETTE	IntraState	12/10/2020	11:35			T	Tripped due to Grid disturbance.
220/22 KV 50 MVA PTR 1 @ KANDALGAON	IntraState	14/12/2021	16:55			EO	For dismantling said 50MVA T/f 1 at 220 kV K'gaon S/s
220/132 KV 200 MVA ICT 3 @ BABHLESHWAR	IntraState	20/12/2021	22:45			T	Tripped on Differential protection and Declare faulty
220/132 KV 100 MVA ICT 1 @ LONIKAND 2	IntraState	01/03/2022	18:17			T	Differential Protection
220/132 KV 200 MVA ICT 1 @ MALEGAON	IntraState	04/03/2022	10:21	04/03/2022	14:15	PO	Oil Leakage attending Work on LV Side CTs (R&B phase CTs) (i.e 132kv Incomer-Ist)
220 KV BUSBAR Outages/Trippings							
BUS SECTION - 2 @ PIGASUS	IntraState	04/03/2022	14:02	04/03/2022	19:27	EO	Reconnecting of overhead line jump of Hinjewadi II Line bay by Project Division I .
110 KV LINE Outages/Trippings							
WAGHIVALI - MANKHURD	IntraState	04/02/2022	10:30			PO	Construction of 400KV M/C Kharghar-Vikhroli Transmission line along with Dismantling, De-Stringing of existing 110KV Waghivali-Mankhurd and Waghivali-Chembur lines and shifting these lines on new Multicircuit Towers between Darave to Vashi.
WAGHIVALI - CHEMBUR	IntraState	04/02/2022	10:30			PO	Construction of 400KV M/C Kharghar-Vikhroli Transmission line along with Dismantling, De-Stringing of existing 110KV Waghivali-Mankhurd and Waghivali-Chembur lines and shifting these lines on new Multicircuit Towers between Darave to Vashi.

HT : Hand Tripping, T : Tripping, PO : Planned Outage, EO : Emergency Outage