



**Maharashtra State Electricity Transmission
Company Ltd.**

**State Load Despatch Center,
Airoli**

Daily system Report

for

13/Aug/2023

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Shift Engineer

Shift Incharge

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 13/Aug/2023 SUNDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	136.249	1673.812	1) Gujrat	14.322	151.726
2) Hydro	12.058	180.626	2) Madhya Pradesh	8.852	96.732
3) Gas	0.000	2.408	3) Chattisgarh	0.920	25.020
Total MSPGCL	148.307	1856.846	4) Maharashtra	169.676	2025.674
B) 1) APLM	57.685	713.615	5) Goa (Amona)	-1.425	-20.449
2) JSWEL	14.248	169.765	Total	192.345	2278.703
3) VIPL	0.000	0.000	a) Mumbai Schedule	27.428	425.248
4) RPL(AMT)	31.329	336.663	b) Mumbai Drawl	30.139	471.729
5) SWPGPL	10.896	108.546	c) MSEDCL Bilateral *	109.235	1205.637
6) Other IPP	6.794	82.947	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	27.428	425.248
C) 1) TPCL Thermal	11.539	143.862	Include PX	0.000	0.000
2) TPCL Hydro	4.567	66.596	Standby	0.000	0.000
3) TPCL Gas	3.049	36.597	H) ENERGY CATERED (MUs)		
4) AEML Thermal	8.901	119.313	1) MSEDCL	477.366	5728.157
D) STATE			2) Mumbai Discoms	58.195	838.097
1) Thermal	277.641	3348.523	3) Other Discoms	9.647	129.541
(A1+C1+C4+(B1-B6))			TOTAL STATE	545.208	6695.795
2) Hydro	16.625	247.222			
(A2+C2)					
3) Gas	3.049	39.005			
(A3+B7+C3)					
4) Wind	42.617	633.914			
6) SOLAR	12.931	148.428			
TOTAL STATE	352.863	4417.092			

* 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 2 Hrs
MSPGCL Thermal	5806	5722	5687	5868
MSPGCL Hydro	767	480	1242	402
MSPGCL Gas	0	0	0	0
MSPGCL Total Generation	6573	6202	6929	6270
Central Sector Receipt	8930	8876	7743	6601
WIND	1716	1651	1563	1900
CPP / IPP Thermal	5078	4980	5276	5154
CPP / IPP Gas	0	0	0	0
SOLAR	1536	1653	0	0
Exchange with Mumbai	-1587	-1569	-1129	-1015
MSEDCL DEMAND MET	21827	21392	19947	18549
Load Shedding	0	0	0	0
MSEDCL DEMAND	21827	21392	19947	18549
TPCL GENERATION	678	702	1079	825
AEML GENERATION	393	359	373	462
MUMBAI DEMAND	2658	2630	2581	2302
OTHER DISCOM DEMAND	419	401	435	361
STATE DEMAND MET	24904	24423	22963	21212
STATE DEMAND	24904	24423	22963	21212
Frequency (Hz)	49.99	49.98	50.03	49.99

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.17 Hz at 16.03 Hrs	49.85 Hz at 09.05 Hrs	50	0 % of Time(min)

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

Water Position For the date 13/Aug/2023

Koyna Lake Level In Feet			
Current Year	Rise (+) / Fall (-)	Previous year	Rise (+) / Fall (-) with ref to previous year
2145.10	0.40	2154.30	-9.20

Koyna Water Utilization for Water Year June 2023 - May 2024 As Per Krishna Award (TMC)				
	In TMC			
	Daily	Monthly	Yearly	Balance
Koyna I and II	0.07143	1.00119	5.23555	
Koyna IV	0.08030	1.04616	3.52925	
Total	0.15173	2.04735	8.76480	58.73520
Last Year(Figure for Comparision)			9.64413	57.85587

Rainfall (In mm) As on 13/Aug/2023				
Lake	Current Year		Prev. Year	
	For The Day	Total	For The Day	Total
Pophali	32	3870	20	3326
Novaja	39	4566	125	3995
Mahabaleshwar	28	4228	179	4372

Maximum During the Month			
MSPGCL Thermal Gen.	146.335	Mus On Date	10/08/2023
MSPGCL Total Gen.	165.405	Mus On Date	10/08/2023
MSEDCL Energy Catered	480.313	Mus On Date	12/08/2023
Mumbai Energy Catered	68.365	Mus On Date	11/08/2023
State Energy Catered	554.396	Mus On Date	12/08/2023
MSEDCL Peak Demand	21827	MW On Date	13/08/2023
State Peak Demand	24951	MW On Date	12/08/2023
Maximum During the Financial Year			
MSEDCL Energy Catered	545.544	Mus On Date	20/06/2023
Mumbai Energy Catered	81.682	Mus On Date	09/06/2023
State Energy Catered	633.370	Mus On Date	20/06/2023
MSEDCL Peak Demand	24326	MW On Date	18/04/2023
State Peak Demand	28584	MW On Date	18/04/2023
Maximum Till Date			
MSEDCL Peak Demand	25144	MW On Date	14/04/2022
Mumbai Peak Demand	4108	MW On Date	09/06/2023
State Peak Demand (Unrestrcited)	28845	MW On Date	14/04/2022
State Peak Demand (Catered)	28584	MW On Date	18/04/2023
State Energy (Catered)	633	Mus On Date	20/06/2023

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

Additional 7 TMC allotted vide Letter No. 50/22 from CE Water resources Dept Dated 24.05.2023 & Letter No.1649 from CE MAHAGENCO Dated 24.05.2023 for water year 2022-23			
	In TMC		
	Daily	Till Date	Balance
Koyna I and II	0.00000	1.13004	
Koyna IV	0.00000	2.34616	
Total	0.00000	3.47620	3.52380

Voltage Profile at 765KV/400KV Level for 13/08/2023					
Maximum Voltage			Minimum Voltage		
Substation	KV	Time	Substation	KV	Time
765KV AKOLA	785	17.00	765KV TIRORA	755	12.00
400 KV NEW KOYNA	431	21.00	400 KV CHAKAN	388	11.00
Load Shedding in Mus for 13/08/2023					
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 13/Aug/2023							
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	1354.00	3175.00	35701.00	8.93	2.00	0.00	0.00
Bhusawal Unit 4	3215.00	4164.00	101670.00	6.78	0.00	0.00	0.00
Bhusawal Unit 5	3215.00	4164.00	101670.00	6.78	0.00	0.00	0.00
Chandrapur Unit 3 to 7	13853.30	14876.58	193868.94	3.57	4.59	3.00	0.00
Chandrapur Unit 8 and 9	13853.30	14876.58	193868.94	3.57	4.59	3.00	0.00
Khaparkheda Unit 1 to 4	8600.74	12598.82	191110.90	12.74	11.00	0.00	0.00
Khaparkheda Unit 5	9644.33	8546.31	37399.50	4.67	0.00	0.00	0.00
Koradi Unit 6	3860.00	2922.00	84727.00	21.00	3.60	0.00	0.00
Koradi Unit 8 to 10	20514.00	19323.00	199684.00	7.00	0.00	0.00	0.00
Nasik	0.00	6206.00	142898.00	20.41	0.00	0.00	0.00
Paras	5410.34	7783.00	51186.72	6.02	0.00	0.00	0.00
Parli Unit 6 and 7	3982.70	6560.38	59554.51	8.51	0.00	0.00	0.00
Parli Unit 8	0.00	3296.68	30527.32	8.72	0.00	0.00	0.00
Total	87502.70	108492.35			25.78	6.00	0.00

* Balance stock in days as per present working units in station.

Coal And Oil Position for IPP Power Stations for 13/Aug/2023							
Power Station	Coal				OIL		
	Receipt (In MT)	Consumption (In MT)	Balance Stock (MT) as on date	Balance Stock (Days) *	FO	LDO	LSHS
ADTPS	4108.55	6526.80	2451.73	0.37	0.00	0.00	0.00
APML, TIRORA	34848.00	36679.00	495285.00	12.00	0.00	0.00	0.00
JSWEL	0.00	0.00	143303.00	31.00	0.00	0.00	0.00
RPL (AMT)	23818.15	21036.00	206551.40	10.03	0.00	0.00	0.00
SWPGPL	8021.80	7152.00	179761.34	25.00	0.00	0.00	0.00
TPCL	9497.00	5646.00	163626.00	19.00	0.00	0.00	0.00
Total	80293.50	77039.80			0.00	0.00	0.00

* Balance stock in days as per present working units in station.

Daily and Progressive Generation, Maximum, Minimum for 13/Aug/2023

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.39	40.44	165	110
Unit 8	14.21	171.20	600	554
Unit 9	12.72	158.85	547	505
Unit 10	0.00	0.00	0	0
Total	30.32	370.49		
Bhusawal				
Unit 3	3.24	38.84	140	125
Unit 4	0.00	87.88	0	0
Unit 5	10.71	121.34	475	370
Total	13.95	248.06		
Parli				
Unit 6	4.52	23.53	250	146
Unit 7	4.57	23.36	238	138
Unit 8	4.52	25.73	217	148
Total	13.60	72.61		
Chandrapur				
Unit 3	3.18	36.83	147	125
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	8.64	100.74	385	312
Unit 7	6.92	93.98	326	242
Unit 8	10.42	131.96	457	393
Unit 9	9.22	131.51	426	303
Total	38.37	495.03		
Paras				
Unit 3	4.92	59.84	221	178
Unit 4	4.48	56.90	195	167
Total	9.40	116.75		
Khaparkheda				
Unit 1	2.38	26.32	110	87
Unit 2	2.92	33.88	127	114
Unit 3	3.96	48.73	181	140
Unit 4	4.31	49.22	187	157
Unit 5	10.55	123.05	450	350
Total	24.13	281.20		
Nasik				
Unit 3	2.54	46.24	165	0
Unit 4	3.92	30.36	179	148
Unit 5	0.00	13.08	0	0
Total	6.46	89.67		
Uran				
All Units	0.00	2.41	0	0
Total	0.00	2.41		
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)	0.42	12.08	47	0
Total	0.42	12.08		
Koyna				
Stage 1-2	2.54	35.45	285	30

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	3.03	38.46	450	0
Stage 3	1.58	20.15	240	0
Total	7.15	94.06		
Hydro				
KDPH	0.00	7.15	0	0
VTRNA	0.00	0.61	0	0
TILLARI	0.00	1.62	0	0
BHIRA T.R.	0.44	5.71	80	0
SMLHY_PTN	4.05	55.40	172	162
GHATGHAR	0.00	4.00	0	0
Total	4.49	74.48		
Wind				
Total	42.62	633.91	0	0
Total	42.62	633.91		
CPP				
APML(Mus)	57.68	713.62	0	0
JSWEL(Mus)	14.25	169.76	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	31.33	336.66	0	0
SWPGPL-Mus	10.90	108.55	0	0
Dhariwal	0.00	0.00	0	0
IEPL	5.77	69.67	264	187
Other(Mus)	1.02	13.28	0	0
Total	120.95	1411.54		
SOLAR				
Total	12.93	148.43	0	0
Total	12.93	148.43		
Tata				
Trombay 5	7.40	94.95	454	264
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.83	21.59	108	39
Trombay 7B	1.22	15.01	64	35
TATA Hydro	4.57	66.60	337	86
Trombay 8	4.14	48.91	233	130
Total	19.16	247.06		
AEML				
DTPS U-1&2	8.90	119.31	494	298
Total	8.90	119.31		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	136.25	1673.81	MSPGCL Total	148.31	1856.85
			MSPGCL Thml+Gas	136.25	1676.22	Koyna 1,2 & 4 Total	5.57	73.90
			MSPGCL Hydro	12.06	180.63	State Total	352.86	4417.09

State Load Despatch Center, Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 13/Aug/2023

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP		SOLAR	CS SHARE	CS RECPT	Mum. NET EXCH.	MSEDC L DEM. MET	Load Shedding		MSEDC L DEM. WITH LS	MUMBAI DEMAND	OTHER DISCOM DEMAND	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS			THM	GAS						Planned	*Transmission Constraint					
1	5906	520	0	6426	1888	5279	0	0	6098	6289	-863	18630	0	0	18630	2473	389	21492	50.03
2	5868	402	0	6270	1900	5154	0	0	6730	6601	-1015	18549	0	0	18549	2302	361	21212	49.99
3	5734	287	0	6021	1702	5240	0	0	6953	7100	-929	18784	0	0	18784	2181	350	21315	49.96
4	5797	287	0	6084	1808	5235	0	0	7334	7230	-1052	18959	0	0	18959	2097	346	21402	49.95
5	5774	445	0	6219	1680	5296	0	0	7576	7468	-1025	19292	0	0	19292	2068	346	21706	49.98
6	5785	457	0	6242	1688	5297	0	3	8316	8308	-1034	20131	0	0	20131	2114	373	22618	49.98
7	5784	513	0	6297	1647	5286	0	96	8683	8713	-1054	20589	0	0	20589	2148	396	23133	50.03
8	5670	440	0	6110	1688	5023	0	487	9042	9066	-1247	20732	0	0	20732	2206	395	23333	49.99
9	5655	306	0	5961	1773	4755	0	1038	9062	8925	-1446	20588	0	1	20588	2342	418	23348	49.96
10	5705	505	0	6210	1738	4571	0	1473	9012	8949	-1610	20895	0	4	20895	2494	436	23825	49.97
11	5720	657	0	6377	1824	4652	0	1536	9232	9354	-1666	21661	0	5	21661	2606	416	24683	50.02
12	5806	767	0	6573	1716	5078	0	1536	9092	8930	-1587	21827	0	9	21827	2658	419	24904	49.99
13	5722	480	0	6202	1651	4980	0	1653	9225	8876	-1569	21392	0	6	21392	2630	401	24423	49.98
14	5538	399	0	5937	1696	4924	0	1539	9126	9184	-1581	21302	0	6	21302	2565	397	24264	50.00
15	5565	247	0	5812	2010	4919	0	1361	9297	8965	-1563	21105	0	5	21105	2542	399	24046	50.01
16	5531	235	0	5766	2201	4801	0	1070	9440	8941	-1627	20750	0	2	20750	2516	402	23668	49.99
17	5138	301	0	5439	2149	4284	0	746	9509	9344	-1569	19970	0	81	19970	2478	423	22871	50.00
18	5565	233	0	5798	1952	4652	0	351	8471	7969	-1322	18960	0	82	18960	2430	440	21830	50.03
19	5484	334	0	5818	1776	4895	0	42	8431	7840	-1304	18623	0	14	18623	2443	444	21510	50.03
20	5687	1242	0	6929	1563	5276	0	0	7606	7743	-1129	19947	0	0	19947	2581	435	22963	50.03
21	5725	989	0	6714	1477	5334	0	0	7157	6974	-960	19106	0	0	19106	2622	433	22161	50.02
22	5770	968	0	6738	1667	5347	0	0	6595	6460	-922	18858	0	0	18858	2599	432	21889	50.03
23	5691	610	0	6301	1703	5330	0	0	6475	6377	-946	18365	0	0	18365	2561	400	21326	49.98
24	5629	434	0	6063	1720	5344	0	0	6664	6739	-1119	18350	0	0	18350	2539	397	21286	49.98
MUs	136.25	12.06	0.00	148.31	42.62	120.95	0.00	12.93	195.13	192.34	-30.14	477.37	0.00	0.22	477.37	58.20	9.65	545.21	50.00

NOTE : ALL VALUES IN MW

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

*Load Shedding due to Transmission Constraint :-

1) ELR carried out due to overloading of 220KV BBLR-I due to outage on 220KV BBLR-II.

Bilateral Power Purchases for 13/Aug/2023

Scheduled Power

TIME SR. NO.	MSEDCL										NET
	Inter state		Intra state			IEX			PXIL	REMC	
	IMPORT	EXPORT	STOA	MTOA	LTA	DAM	GDAM	RTM			
1	206.18	-266.82	181.03	562.48	240.00	96.77	0.00	0.00	0.00	1467.57	2487.22
2	213.63	-266.82	181.03	535.90	240.00	185.83	0.00	290.31	0.00	1523.77	2903.65
3	218.54	-266.82	181.03	525.40	240.00	274.44	15.87	213.13	0.00	1572.73	2974.32
4	218.54	-266.47	181.03	515.02	240.00	347.82	87.65	193.06	0.00	1527.05	3043.70
5	218.54	-266.35	181.03	562.10	240.00	701.58	96.77	145.16	0.00	1475.92	3354.75
6	218.96	-266.82	181.03	571.20	240.00	1470.81	96.77	435.47	0.00	1477.02	4424.44
7	282.56	-267.04	181.03	566.52	240.00	1684.45	96.77	522.62	0.00	1513.14	4820.05
8	516.98	-267.39	175.03	540.62	240.00	1887.02	72.58	193.54	0.00	1867.32	5225.69
9	904.21	-267.39	181.03	565.25	240.00	1282.20	0.00	241.93	0.00	2389.66	5536.89
10	1303.56	-266.24	181.03	556.16	240.00	798.35	0.00	193.54	0.00	2837.41	5843.82
11	1579.05	-265.66	181.03	538.89	240.00	629.00	0.00	266.12	0.00	3195.23	6363.67
12	1747.38	-265.66	181.03	561.01	240.00	483.85	0.00	338.70	0.00	3349.99	6636.30
13	1804.04	-265.08	175.03	576.90	240.00	483.85	0.00	435.46	0.00	3274.87	6725.08
14	1815.56	-265.08	164.60	579.09	240.00	508.04	0.00	338.70	0.00	3222.22	6603.13
15	1745.65	-265.08	181.03	566.00	240.00	725.78	0.00	157.15	0.00	3032.55	6383.08
16	1496.35	-265.08	163.82	581.33	240.00	742.45	0.00	338.70	0.00	2971.23	6268.80
17	1130.18	-265.08	153.39	582.90	240.00	919.32	0.00	483.85	0.00	2617.99	5862.54
18	705.05	-265.95	181.03	583.84	240.00	919.32	0.00	314.50	0.00	2180.59	4858.38
19	373.17	-266.24	181.03	581.83	240.00	1075.38	0.00	459.66	0.00	1801.30	4446.12
20	228.64	-266.82	181.03	581.83	240.00	1069.34	25.44	0.00	0.00	1710.26	3769.71
21	223.30	-268.31	181.03	584.34	240.00	766.83	19.25	0.00	0.00	1590.02	3336.46
22	223.29	-268.19	181.03	585.34	240.00	205.33	0.00	0.00	0.00	1408.72	2575.52
23	223.29	-267.96	181.03	566.97	240.00	0.00	0.00	0.00	0.00	1421.32	2364.64
24	223.29	-267.50	181.03	581.72	240.00	0.00	0.00	0.00	0.00	1468.41	2426.95
MUs	17.820	-6.396	4.271	13.553	5.760	17.258	0.511	5.562	0.000	50.896	109.235

TIME SR. NO.	MUMBAI SYSTEM										NET	
	Inter state		Intra state			IEX			PXIL	Standby		REMC
	IMPORT	EXPORT	STOA	MTOA	LTA	DAM	GDAM	RTM				
1	748.03	-73.59	0.00	100.00	0.00	-49.84	0.00	-328.96	0.00	0.00	306.81	702.46
2	748.03	-73.59	0.00	90.94	0.00	-16.27	0.00	-127.73	0.00	0.00	327.91	949.30
3	748.03	-73.59	0.00	100.00	0.00	-37.44	0.00	-64.33	0.00	0.00	343.52	1016.19
4	748.03	-73.59	0.00	100.00	0.00	-72.30	0.00	-63.23	0.00	0.00	333.76	972.68
5	748.03	-73.59	0.00	100.00	0.00	-88.56	0.00	-65.56	0.00	0.00	317.03	937.34
6	748.03	-73.59	0.00	100.00	0.00	-116.45	0.00	-49.09	0.00	0.00	316.13	925.03
7	835.25	-73.59	0.00	100.00	0.00	-183.33	0.00	-63.76	0.00	0.00	300.65	915.21
8	1002.75	-73.59	0.00	99.51	0.00	-257.44	0.00	-16.41	0.00	0.00	351.94	1106.77
9	1146.80	-138.84	0.00	100.00	0.00	-212.77	0.00	-26.59	0.00	0.00	416.82	1285.42
10	1124.55	-122.16	50.00	100.00	0.00	-66.88	-0.52	-102.30	0.00	0.00	455.83	1438.53
11	1190.51	-101.06	45.49	100.00	0.00	-17.30	-15.50	-95.29	0.00	0.00	487.96	1594.81
12	1229.60	-101.06	40.78	100.00	0.00	-8.00	-33.57	-99.34	0.00	0.00	491.27	1619.68
13	1240.06	-101.06	49.01	100.00	0.00	-24.02	-11.88	-169.38	0.00	0.00	482.11	1564.83
14	1234.17	-101.06	49.12	100.00	0.00	-78.59	-15.33	-178.66	0.00	0.00	481.64	1491.29
15	1333.35	-232.05	50.00	100.00	0.00	-110.18	-41.63	-93.87	0.00	0.00	461.49	1467.10
16	1372.82	-222.00	50.00	100.00	0.00	-248.14	-7.75	-42.03	0.00	0.00	457.81	1460.71
17	1289.61	-73.59	50.00	100.00	0.00	-422.43	0.00	-4.50	0.00	0.00	447.94	1387.03
18	1172.04	-73.59	50.00	100.00	0.00	-375.44	0.00	-10.49	0.00	0.00	397.35	1259.87
19	946.71	-73.59	0.00	100.00	0.00	-163.72	-6.53	-3.74	0.00	0.00	347.29	1146.41
20	765.50	-73.59	0.00	100.00	0.00	0.00	0.00	-148.97	0.00	0.00	315.62	958.57
21	756.31	-73.59	0.00	100.00	0.00	0.00	0.00	-303.36	0.00	0.00	296.64	775.99
22	756.31	-73.59	0.00	100.00	0.00	0.00	0.00	-323.58	0.00	0.00	263.75	722.88
23	756.31	-73.59	0.00	100.00	0.00	-2.84	0.00	-280.03	0.00	0.00	280.31	780.16
24	756.31	-73.59	0.00	95.00	0.00	-26.86	0.00	-104.65	0.00	0.00	303.78	949.99
MUs	23.397	-2.297	0.434	2.385	0.000	-2.579	-0.133	-2.766	0.000	0.000	8.985	27.428

Bilateral Power Purchases for 13/Aug/2023

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	324.87	0.00	12.09	8.00	0.00	4.81	2.78	0.00	0.00	20.25	372.81	0.00
2	308.70	0.00	12.09	8.00	0.00	0.97	0.28	0.58	0.00	18.10	348.72	0.00
3	294.17	0.00	12.09	8.00	0.00	0.00	0.00	0.58	0.00	16.32	331.16	0.00
4	284.43	0.00	12.09	8.00	0.00	0.00	0.00	0.77	0.00	16.44	321.73	0.00
5	306.28	0.00	12.09	8.00	0.00	0.00	0.00	0.77	0.00	15.02	342.16	0.00
6	322.62	0.00	12.09	8.00	0.00	0.00	11.13	1.38	0.00	14.40	369.62	0.00
7	322.91	0.00	12.09	10.00	0.00	0.00	41.03	0.75	0.00	14.81	401.59	0.00
8	324.95	0.00	12.09	10.00	0.00	0.00	55.26	1.69	0.00	17.08	421.07	0.00
9	325.36	0.00	12.09	10.00	0.00	0.00	67.47	1.23	0.00	19.49	435.65	0.00
10	327.51	0.00	12.45	14.00	0.00	0.00	63.41	2.88	0.00	20.80	441.05	0.00
11	327.46	0.00	12.45	14.00	0.00	0.00	61.79	1.35	0.00	22.01	439.06	0.00
12	326.84	0.00	12.45	14.00	0.00	0.00	58.26	1.55	0.00	22.61	435.71	0.00
13	329.22	0.00	12.45	14.00	0.00	0.00	42.26	1.55	0.00	28.12	427.60	0.00
14	326.56	0.00	12.45	14.00	0.00	0.00	33.92	1.74	0.00	28.22	416.90	0.00
15	330.41	0.00	12.45	14.00	0.00	0.00	27.43	1.82	0.00	30.36	416.47	0.00
16	325.35	0.00	12.45	14.00	0.00	0.00	37.06	4.02	0.00	33.82	426.70	0.00
17	324.74	0.00	12.45	14.00	0.00	0.00	53.46	1.91	0.00	35.83	442.39	0.00
18	317.78	0.00	12.45	10.00	0.00	0.00	64.50	1.72	0.00	36.91	443.36	0.00
19	317.27	0.00	12.17	10.00	0.00	0.00	75.53	1.45	0.00	38.54	454.95	0.00
20	325.66	0.00	12.17	10.00	0.00	9.40	19.63	12.47	0.00	34.08	423.42	0.00
21	329.48	0.00	12.17	10.00	0.00	5.75	14.70	14.10	0.00	29.96	416.17	0.00
22	324.48	0.00	12.17	10.00	0.00	6.87	12.61	36.69	0.00	23.66	426.48	0.00
23	325.27	0.00	12.17	8.00	0.00	5.56	12.49	36.60	0.00	21.04	421.14	0.00
24	328.62	0.00	12.05	8.00	0.00	4.82	10.68	21.92	0.00	18.70	404.79	0.00
MUs	7.701	0.000	0.294	0.256	0.000	0.038	0.766	0.150	0.000	0.577	9.781	0.000

Central Sector Share Receipt Statement for 13/Aug/2023

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	5434	664	6098	6289	191	50.03
2	5466	1264	6730	6601	-129	49.99
3	5630	1323	6953	7100	147	49.96
4	5929	1405	7334	7230	-104	49.95
5	5853	1723	7576	7468	-108	49.98
6	5517	2799	8316	8308	-8	49.98
7	5484	3199	8683	8713	30	50.03
8	5602	3440	9042	9066	24	49.99
9	5738	3324	9062	8925	-137	49.96
10	5756	3256	9012	8949	-63	49.97
11	5672	3560	9232	9354	122	50.02
12	5413	3679	9092	8930	-162	49.99
13	5460	3765	9225	8876	-349	49.98
14	5506	3620	9126	9184	58	50.00
15	5718	3579	9297	8965	-332	50.01
16	5908	3532	9440	8941	-499	49.99
17	6072	3437	9509	9344	-165	50.00
18	5702	2769	8471	7969	-502	50.03
19	5696	2735	8431	7840	-591	50.03
20	5639	1967	7606	7743	137	50.03
21	5673	1484	7157	6974	-183	50.02
22	5695	900	6595	6460	-135	50.03
23	5740	735	6475	6377	-98	49.98
24	5791	873	6664	6739	75	49.98
Mus	136.09	59.03	195.13	192.34	-2.78	50.00

Central Sector Share & Drawal Summary (in Mus)		
	Daily	Monthly
Central Sector Share	195.13	2337.38
Receipt from Central Sector	75.81	943.70
Bilateral Purchase	116.53	1335.87
Total Central Sector Receipt with Bilateral Purchase	192.34	2279.57
Over Drawal (+) / Under Drawal (-)	-2.78	-57.81

Frequency Range Wise Analysis			
Frequency Range	C.S.Share (Mus)	C.S. Receipt (Mus)	Over(+) / Under(-) Drawal
Above 50.05	0.00	0.00	0.00
49.9 to 50.05	195.13	192.34	-2.78
49.7 to 49.9	0.00	0.00	0.00
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 13/Aug/2023

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-Bhdvati	Wardha (PG) Net	Parli (PG) Net	400 KV Padgha (Net)	Dhule(BD) - Dhule(M)	Kolhapur(M) - Kolhapur
1	9	450	459	-3	280	-140	-33	104	0	-63	-310	-876	743	730	270	360
2	12	500	512	0	320	-120	0	200	20	-61	-290	-807	864	850	390	240
3	17	530	547	5	380	-70	0	315	30	-58	-260	-802	881	880	380	272
4	23	520	543	3	400	-70	0	333	40	-57	-270	-814	962	880	370	260
5	32	570	602	9	420	-40	0	389	20	-57	-340	-748	1068	940	460	308
6	37	540	577	17	460	10	0	487	40	-57	-600	-536	1163	990	600	360
7	52	580	632	12	480	50	0	542	40	-58	-590	-543	1226	1020	690	332
8	75	540	615	2	470	30	0	502	50	-59	-550	-527	1267	1060	630	560
9	70	510	580	-10	400	0	0	390	40	-60	-510	-545	1150	950	590	860
10	73	550	623	-1	420	50	-33	436	50	-66	-470	-389	1205	1020	610	580
11	78	560	638	3	440	70	-15	498	30	-66	-520	-405	1175	1080	650	720
12	96	570	666	-3	430	40	0	467	30	-68	-240	-693	1016	1080	670	620
13	88	580	668	1	420	50	0	471	30	-69	-180	-698	973	1130	670	560
14	82	570	652	5	420	60	0	485	30	-65	-130	-602	1101	1090	630	592
15	75	580	655	5	420	60	0	485	40	-64	-100	-594	1071	1060	550	528
16	70	600	670	10	440	60	0	510	60	-40	-50	-500	1081	1040	540	420
17	94	580	674	25	430	120	-12	563	110	-33	50	-231	1051	1030	580	360
18	120	570	690	17	430	20	-41	426	80	-36	30	-520	878	960	500	232
19	87	540	627	11	410	10	-47	384	80	-40	-40	-598	818	940	550	340
20	55	510	565	5	360	-80	-47	238	40	-60	-150	-584	891	800	530	500
21	45	500	545	1	350	-110	-47	194	40	-74	-180	-715	772	770	470	548
22	52	490	542	3	340	-120	-47	176	20	-72	-210	-802	719	750	400	380
23	37	480	517	-1	310	-150	-47	112	10	-72	-330	-799	699	840	350	392
24	43	480	523	2	330	-140	-47	145	-10	-70	-350	-688	681	910	360	388
Mus	1.42	12.90	14.32	0.12	9.56	-0.41	-0.42	8.85	0.92	-1.43	-6.59	-15.02	23.45	22.80	12.44	10.71

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	Dhariwal Net	Total	
1	293	1415	1991	-295	269	1025	83	91	5789	6289
2	357	1394	1986	-320	10	1064	109	83	5930	6601
3	362	1547	2086	-342	10	1078	112	62	6266	7100
4	416	1509	2161	-342	-20	1076	115	68	6371	7230
5	476	1487	1954	-305	10	1049	118	37	6514	7468
6	601	1681	2062	-298	0	1090	136	12	7261	8308
7	609	1723	2124	-313	-10	1132	154	3	7557	8713
8	663	1544	2295	-338	-10	1193	165	6	7958	9066
9	575	1495	2360	-342	0	1254	129	9	7975	8925
10	567	1441	2165	-356	-10	1339	195	9	7906	8949
11	663	1385	2307	-338	-10	1342	200	5	8254	9354
12	534	1416	2235	-331	10	1283	206	29	7835	8930
13	469	1399	2141	-302	-10	1325	223	76	7776	8876
14	526	1387	2208	-324	0	1296	197	111	8082	9184
15	461	1429	2155	-324	0	1308	201	104	7849	8965
16	362	1406	2113	-338	0	1312	192	163	7741	8941
17	486	1338	2097	-320	10	1232	172	175	8030	9344
18	299	1308	2006	-345	-10	1202	152	117	6809	7969
19	381	1262	1975	-298	-20	1199	159	121	6789	7840
20	541	1221	2208	-280	-20	1067	103	133	6960	7743
21	379	1281	1972	-265	-10	1028	89	130	6269	6974
22	329	1288	2007	-287	20	1014	89	97	5794	6460
23	340	1368	2053	-305	-10	1027	89	96	5810	6377
24	389	1399	2123	-316	0	1065	110	80	6151	6739
Mus	11.08	34.12	50.78	-7.62	0.20	28.00	3.50	1.82	169.68	192.34

Time	HVDC Flow I	HVDC Flow II	Total HVDC	Chikodi Export
1	150	150	300	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	250	250	500	0
8	250	250	500	0
9	375	375	750	0
10	375	375	750	0
11	375	375	750	0
12	375	375	750	0
13	375	375	750	0
14	375	375	750	0
15	375	375	750	0
16	375	375	750	0
17	375	375	750	0
18	375	375	750	0
19	375	375	750	0
20	375	375	750	0
21	375	375	750	0
22	150	150	300	0
23	150	150	300	0
24	75	75	150	0
Mus	6.65	6.65	13.30	0.00

Mumbai Schedule	Mumbai Net Exchange
-702	-863
-949	-1015
-1016	-929
-973	-1052
-937	-1025
-925	-1034
-915	-1054
-1107	-1247
-1285	-1446
-1439	-1610
-1595	-1666
-1620	-1587
-1565	-1569
-1491	-1581
-1467	-1563
-1461	-1627
-1387	-1569
-1260	-1322
-1146	-1304
-959	-1129
-776	-960
-723	-922
-780	-946
-950	-1119
-27.43	-30.14

State Load Despatch Center, Airoli (MSETCL)

Hourly Generation Details for 13/Aug/2023

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-8	U-9	U-10
1	105	125	168	186	445	1029	133	0	0	372	297	438	384	1624	160	592	546	0
2	105	126	162	186	445	1024	131	0	0	370	317	436	377	1631	165	587	547	0
3	105	126	160	183	445	1019	132	0	0	375	293	433	359	1592	160	582	542	0
4	110	125	158	182	450	1025	132	0	0	370	304	432	364	1602	165	588	536	0
5	105	124	159	180	445	1013	132	0	0	360	316	431	358	1597	160	593	535	0
6	105	120	177	177	440	1019	132	0	0	365	307	394	383	1581	160	595	528	0
7	105	120	176	173	450	1024	127	0	0	375	310	393	391	1596	140	600	527	0
8	95	120	168	167	445	995	133	0	0	360	326	409	410	1638	130	594	530	0
9	95	122	173	171	450	1011	139	0	0	330	312	429	411	1621	135	595	533	0
10	100	122	181	185	450	1038	147	0	0	350	309	421	394	1621	135	600	533	0
11	97	124	180	187	450	1038	132	0	0	370	305	429	384	1620	135	600	533	0
12	87	125	174	177	450	1013	132	0	0	360	300	437	357	1586	135	600	533	0
13	108	123	170	179	435	1015	132	0	0	365	294	434	355	1580	135	595	518	0
14	105	121	178	175	435	1014	135	0	0	365	242	449	303	1494	140	595	518	0
15	89	120	166	182	450	1007	137	0	0	375	245	457	327	1541	110	598	518	0
16	95	124	166	177	435	997	138	0	0	385	255	457	361	1596	130	589	518	0
17	104	122	150	157	350	883	125	0	0	325	275	443	409	1577	140	588	505	0
18	100	122	151	181	450	1004	135	0	0	380	265	452	413	1645	140	594	512	0
19	95	114	142	182	440	973	135	0	0	335	275	447	418	1610	140	597	522	0
20	105	114	140	178	440	977	125	0	0	355	280	432	413	1605	140	595	529	0
21	90	114	152	186	440	982	128	0	0	370	280	439	426	1643	135	597	534	0
22	95	120	168	184	450	1017	125	0	0	365	285	439	408	1622	135	597	537	0
23	90	122	172	187	435	1006	128	0	0	355	262	435	396	1576	135	585	546	0
24	95	127	174	185	426	1007	131	0	0	312	263	451	418	1575	130	554	545	0
Mus	2.38	2.92	3.96	4.31	10.55	24.13	3.18	0.00	0.00	8.64	6.92	10.42	9.22	38.37	3.39	14.21	12.73	0.00

Time	MSPGCL Thermal Generation																Thermal Total
	Koradi	Bhusawal				Nasik				Parali				Paras			
	Total	U-3	U-4	U-5	Total	U-3	U-4	U-5	Total	U-6	U-7	U-8	Total	U-3	U-4	Total	
1	1298	130	0	440	570	164	175	0	339	250	227	178	655	208	183	391	5906
2	1299	140	0	440	580	165	179	0	344	198	198	203	599	201	190	391	5868
3	1284	135	0	435	570	165	172	0	337	163	198	192	553	188	191	379	5734
4	1289	135	0	435	570	163	171	0	334	185	198	216	599	187	191	378	5797
5	1288	135	0	440	575	164	169	0	333	165	198	216	579	200	189	389	5774
6	1283	140	0	430	570	164	171	0	335	167	223	216	606	203	188	391	5785
7	1267	130	0	440	570	163	162	0	325	171	223	216	610	207	185	392	5784
8	1254	140	0	440	580	156	156	0	312	150	162	186	498	206	187	393	5670
9	1263	135	0	460	595	158	167	0	325	146	140	162	448	205	187	392	5655
10	1268	135	0	475	610	160	165	0	325	150	144	150	444	210	189	399	5705
11	1268	135	0	460	595	157	167	0	324	158	166	151	475	212	188	400	5720
12	1268	135	0	430	565	157	162	0	319	219	216	212	647	220	188	408	5806
13	1248	130	0	455	585	155	160	0	315	190	191	192	573	221	185	406	5722
14	1253	140	0	445	585	153	161	0	314	166	144	174	484	209	185	394	5538
15	1226	135	0	450	585	154	158	0	312	167	158	172	497	211	186	397	5565
16	1237	130	0	445	575	146	159	0	305	152	138	153	443	200	178	378	5531
17	1233	125	0	370	495	0	159	0	159	150	148	148	446	178	167	345	5138
18	1246	140	0	460	600	0	158	0	158	179	172	179	530	200	182	382	5565
19	1259	130	0	450	580	0	148	0	148	194	169	174	537	202	175	377	5484
20	1264	140	0	460	600	0	157	0	157	234	234	215	683	210	191	401	5687
21	1266	135	0	470	605	0	152	0	152	239	220	216	675	210	192	402	5725
22	1269	140	0	460	600	0	159	0	159	245	238	217	700	210	193	403	5770
23	1266	135	0	465	600	0	167	0	167	246	230	192	668	215	193	408	5691
24	1229	135	0	455	590	0	167	0	167	234	234	186	654	212	195	407	5629
Mus	30.32	3.24	0.00	10.71	13.95	2.54	3.92	0.00	6.47	4.52	4.57	4.52	13.60	4.92	4.48	9.40	136.25

State Load Despatch Center, Airoli (MSETCL) Hourly Generation Details for 13/Aug/2023

Annexure-5.1

Time	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	60	176	236	80	316	0	0	0	0	0	171	520	0	33
2	150	0	150	80	230	0	0	0	0	0	172	402	0	0
3	35	0	35	80	115	0	0	0	0	0	172	287	0	0
4	35	0	35	80	115	0	0	0	0	0	172	287	0	0
5	245	0	245	28	273	0	0	0	0	0	172	445	0	0
6	285	0	285	0	285	0	0	0	0	0	172	457	0	0
7	220	102	322	20	342	0	0	0	0	0	171	513	0	0
8	60	52	112	80	192	0	0	0	77	0	171	440	0	0
9	40	0	40	14	54	0	0	0	80	0	172	306	0	0
10	215	47	262	0	262	0	0	0	40	0	170	505	0	33
11	220	250	470	0	470	0	0	0	3	0	169	657	0	15
12	175	374	549	50	599	0	0	0	0	0	168	767	0	0
13	35	200	235	76	311	0	0	0	0	0	169	480	0	0
14	30	200	230	0	230	0	0	0	0	0	169	399	0	0
15	35	25	60	0	60	0	0	0	20	0	167	247	0	0
16	30	0	30	0	30	0	0	0	40	0	165	235	0	0
17	125	0	125	0	125	0	0	0	0	0	164	301	0	12
18	30	0	30	0	30	0	0	0	0	0	162	233	0	41
19	50	10	60	28	88	0	0	0	37	0	162	334	0	47
20	280	450	730	240	970	0	0	0	60	0	165	1242	0	47
21	45	447	492	240	732	0	0	0	40	0	170	989	0	47
22	70	435	505	206	711	0	0	0	40	0	170	968	0	47
23	35	200	235	156	391	0	0	0	3	0	169	610	0	47
24	35	63	98	120	218	0	0	0	0	0	169	434	0	47
Mus	2.54	3.03	5.57	1.58	7.15	0.00	0.00	0.00	0.44	0.00	4.05	12.06	0.00	0.42

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	308	424	0	108	64	217	1121	489	0	0	1888	5279	0	15203
2	208	283	0	108	64	162	825	462	0	0	1900	5154	0	14611
3	182	278	0	108	64	140	772	480	0	0	1702	5240	0	14215
4	144	273	0	108	64	130	719	326	0	0	1808	5235	0	14172
5	142	270	0	108	64	130	714	329	0	0	1680	5296	0	14238
6	188	270	0	108	63	131	760	320	0	0	1688	5297	3	14310
7	193	269	0	108	64	137	771	323	0	0	1647	5286	96	14420
8	134	266	0	54	46	141	641	318	0	0	1688	5023	487	14267
9	111	268	0	39	36	132	586	310	0	0	1773	4755	1038	14423
10	96	264	0	39	35	132	566	318	0	0	1738	4571	1473	14876
11	100	266	0	39	35	199	639	301	0	0	1824	4652	1536	15329
12	99	276	0	39	35	229	678	393	0	0	1716	5078	1536	15974
13	98	296	0	39	36	233	702	359	0	0	1651	4980	1653	15547
14	98	267	0	39	35	230	669	315	0	0	1696	4924	1539	15080
15	97	267	0	39	35	198	636	343	0	0	2010	4919	1361	15081
16	86	269	0	39	35	136	565	324	0	0	2201	4801	1070	14727
17	122	266	0	39	35	130	592	317	0	0	2149	4284	746	13527
18	233	269	0	40	35	131	708	400	0	0	1952	4652	351	13861
19	298	268	0	90	54	131	841	298	0	0	1776	4895	42	13670
20	336	375	0	108	63	197	1079	373	0	0	1563	5276	0	15220
21	337	454	0	108	64	224	1187	475	0	0	1477	5334	0	15187
22	336	452	0	108	64	223	1183	494	0	0	1667	5347	0	15429
23	331	447	0	108	64	224	1174	441	0	0	1703	5330	0	14949
24	290	364	0	108	64	201	1027	393	0	0	1720	5344	0	14547
Mus	4.57	7.40	0.00	1.83	1.22	4.14	19.15	8.90	0.00	0.00	42.62	120.95	12.93	352.86

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

Hourly Generation Details of IPP/CPP for 13/Aug/2023

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	657	651	655	0	651	2614	0	296	258	0	554	253	265	249	270	266	1303
2	626	620	619	0	611	2476	0	296	274	0	570	250	266	243	270	268	1297
3	653	645	646	0	646	2590	0	278	272	0	550	261	272	246	268	262	1309
4	654	654	653	0	649	2610	0	280	258	0	538	253	268	248	268	259	1296
5	656	657	652	0	649	2614	0	304	290	0	594	261	267	242	260	269	1299
6	653	650	645	0	642	2590	0	310	296	0	606	259	270	247	264	271	1311
7	655	652	646	0	646	2599	0	312	290	0	602	240	263	265	265	264	1297
8	625	629	627	0	620	2501	0	286	278	0	564	239	265	271	263	264	1302
9	553	542	558	0	563	2216	0	300	284	0	584	249	263	267	266	260	1305
10	510	504	504	0	512	2030	0	296	282	0	578	246	264	270	265	263	1308
11	527	528	516	0	536	2107	0	288	280	0	568	249	267	264	268	260	1308
12	624	624	619	0	625	2492	0	292	288	0	580	249	270	266	268	266	1319
13	605	602	601	0	601	2409	0	312	292	0	604	249	271	265	266	261	1312
14	572	580	580	0	573	2305	0	312	304	0	616	249	272	269	268	260	1318
15	531	608	601	0	612	2352	0	314	298	0	612	242	269	266	261	257	1295
16	531	584	566	0	575	2256	0	308	300	0	608	241	268	266	271	266	1312
17	410	428	415	0	421	1674	0	312	312	0	624	247	265	266	266	262	1306
18	504	524	502	0	503	2033	0	312	300	0	612	245	267	265	265	265	1307
19	564	552	556	0	553	2225	0	318	302	0	620	248	270	265	266	259	1308
20	637	640	640	0	633	2550	0	308	300	0	608	241	266	270	268	263	1308
21	655	646	656	0	648	2605	0	314	304	0	618	235	263	269	264	266	1297
22	657	644	660	0	649	2610	0	320	310	0	630	236	264	267	263	267	1297
23	655	651	660	0	647	2613	0	306	284	0	590	244	272	269	262	266	1313
24	655	654	660	0	645	2614	0	314	304	0	618	249	266	262	258	267	1302
Mus	14.36	14.46	14.43	0.000	14.41	57.685	0.000	7.288	6.960	0.000	14.248	5.935	6.413	6.277	6.373	6.331	31.329

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	IEPL	OTHE RS	Total	
1	0	0	0	131	127	121	125	504	0	262	42	304	5279
2	0	0	0	131	131	123	120	505	0	264	42	306	5154
3	0	0	0	132	129	125	125	511	0	238	42	280	5240
4	0	0	0	133	128	125	124	510	0	239	42	281	5235
5	0	0	0	133	129	124	123	509	0	238	42	280	5296
6	0	0	0	131	131	124	123	509	0	238	43	281	5297
7	0	0	0	133	132	122	122	509	0	237	42	279	5286
8	0	0	0	108	111	103	101	423	0	191	42	233	5023
9	0	0	0	103	102	91	94	390	0	218	42	260	4755
10	0	0	0	106	103	90	98	397	0	216	42	258	4571
11	0	0	0	104	101	91	99	395	0	232	42	274	4652
12	0	0	0	104	104	92	93	393	0	253	41	294	5078
13	0	0	0	106	104	93	92	395	0	218	42	260	4980
14	0	0	0	104	103	95	92	394	0	249	42	291	4924
15	0	0	0	101	108	93	94	396	0	222	42	264	4919
16	0	0	0	78	113	103	102	396	0	187	42	229	4801
17	0	0	0	90	108	97	99	394	0	243	43	286	4284
18	0	0	0	98	105	94	94	391	0	255	54	309	4652
19	0	0	0	114	111	106	106	437	0	263	42	305	4895
20	0	0	0	130	130	125	121	506	0	262	42	304	5276
21	0	0	0	132	132	124	122	510	0	262	42	304	5334
22	0	0	0	130	130	127	121	508	0	260	42	302	5347
23	0	0	0	130	132	125	121	508	0	264	42	306	5330
24	0	0	0	134	128	122	122	506	0	262	42	304	5344
Mus	0.000	0.000	0.000	2.796	2.832	2.635	2.633	10.896	0.000	5.773	1.021	6.794	120.952

Zonewise Hourly Generation Details of SOLAR for 13/Aug/2023

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	2	0	1	0	0	3
7	29	29	12	8	11	7	96
8	160	158	48	34	48	39	487
9	314	347	95	64	120	98	1038
10	502	462	126	78	168	137	1473
11	448	495	157	91	197	148	1536
12	450	468	115	82	265	156	1536
13	508	572	91	81	223	178	1653
14	457	479	95	68	280	160	1539
15	395	478	94	77	203	114	1361
16	317	310	91	66	191	95	1070
17	198	246	51	33	127	91	746
18	106	114	16	12	66	37	351
19	14	12	1	2	8	5	42
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	3.90	4.17	0.99	0.70	1.91	1.27	12.93

Zonewise Hourly Generation Details of WIND for 13/Aug/2023

TIME				Total
	Wind Karad	Wind Nashik	Wind Pune	
1	955	875	58	1888
2	946	860	94	1900
3	856	766	80	1702
4	939	790	79	1808
5	897	696	87	1680
6	943	669	76	1688
7	881	690	76	1647
8	924	710	54	1688
9	963	743	67	1773
10	1006	674	58	1738
11	1148	606	70	1824
12	1087	544	85	1716
13	1102	467	82	1651
14	1097	520	79	1696
15	1227	695	88	2010
16	1378	744	79	2201
17	1412	663	74	2149
18	1191	648	113	1952
19	1015	668	93	1776
20	861	627	75	1563
21	826	563	88	1477
22	918	680	69	1667
23	881	746	76	1703
24	918	748	54	1720
Total	24.37	16.39	1.85	42.62

**State Load Despatch Center,Airoli (MSETCL)
Other Discom Demands for 13/Aug/2023**

Time	Indian Railway	Mind Space	Gigaplex	KRC Infrastructure	Nidar Utilities	MADC	E-ON Phase I	E-ON Phase II	Laxmi Pati	JNPT	Total
1	362.148	4.482	1.965	2.166	4.300	8.140	3.410	1.756	0.263	0.000	388.630
2	333.712	4.230	2.016	2.245	4.300	8.220	3.397	1.806	0.199	0.840	360.965
3	324.152	4.213	1.936	2.213	4.200	8.030	3.359	1.789	0.213	0.000	350.105
4	318.551	4.008	2.026	2.005	4.200	7.940	3.370	1.759	0.308	2.220	346.387
5	320.678	4.004	1.943	1.767	4.200	7.820	3.331	1.735	0.190	0.500	346.168
6	347.673	3.993	1.822	1.732	4.100	7.720	3.313	1.800	0.175	0.590	372.918
7	370.295	4.024	2.026	1.622	4.200	7.720	3.259	1.808	0.253	0.570	395.777
8	370.770	3.975	1.985	1.707	4.200	6.630	3.293	1.776	0.237	0.080	394.653
9	393.140	4.555	1.856	1.930	4.200	6.330	3.389	1.824	0.273	0.480	417.977
10	410.170	4.242	2.016	2.019	4.300	6.530	3.488	1.863	0.349	0.660	435.637
11	389.538	3.885	1.873	1.812	4.400	7.780	3.531	1.856	0.343	0.690	415.708
12	393.110	3.583	1.896	2.104	4.400	7.200	3.626	1.870	0.389	0.610	418.788
13	375.154	4.369	1.887	1.979	4.400	7.190	3.702	1.938	0.330	0.510	401.459
14	370.514	4.436	1.878	2.123	4.300	7.060	3.766	1.932	0.330	0.360	396.699
15	372.640	4.393	1.942	2.150	4.300	7.100	3.690	1.950	0.382	0.510	399.057
16	377.235	4.349	1.940	2.185	4.300	6.310	3.710	1.995	0.332	0.000	402.356
17	395.392	4.420	1.810	2.033	4.300	8.520	3.640	2.195	0.325	0.680	423.315
18	412.944	4.623	1.902	1.963	4.400	7.530	3.643	2.204	0.337	0.540	440.086
19	417.530	4.226	1.884	1.893	4.300	7.410	3.514	2.067	0.266	0.620	443.710
20	408.523	4.269	1.891	1.926	4.300	7.850	3.525	1.955	0.334	0.580	435.153
21	406.433	4.287	1.925	1.850	4.400	7.460	3.541	1.825	0.388	0.540	432.649
22	406.269	4.191	1.889	1.730	4.400	7.350	3.488	1.795	0.228	0.540	431.880
23	374.654	4.121	1.865	1.700	4.700	7.300	3.567	1.814	0.228	0.480	400.429
24	371.676	4.229	1.892	1.667	4.700	6.950	3.537	1.787	0.224	0.240	396.902
Total	9.023	0.101	0.046	0.047	0.104	0.178	0.084	0.045	0.007	0.013	9.647

765KV/400KV Voltage Profile of Maharashtra System for the date 13/Aug/2023

Name of Substation	MAXIMUM		MINIMUM	
	Voltage (in KV)	At Time (Hrs)	Voltage (in KV)	At Time (Hrs)
765KV TIRORA	767	17.00	755	12.00
765KV KORADI-III	771	17.00	761	12.00
765KV AKOLA	785	17.00	771	11.00
765 KV EKTUNI	781	21.00	759	12.00
400KV NANDGAON PETH	413	21.00	403	11.00
400KV LONIKAND-II	415	21.00	388	11.00
400KV KUDUS	415	19.00	396	09.00
400KV KOYNA STAGE IV	424	22.00	404	11.00
400KV KORADI-II	412	21.00	405	12.00
400KV KHAPERKHEDA	418	21.00	413	12.00
400KV KARJAT	416	21.00	390	11.00
400KV JAIGAD	424	20.00	406	11.00
400KV DEEPNAGAR	426	21.00	414	12.00
400KV CHANDRAPUR-II	423	21.00	419	11.00
400KV ALKUD	415	20.00	394	11.00
400KV AKOLA-II	415	21.00	408	11.00
400 KV WARORA	421	19.00	417	12.00
400 KV TAPTITANDA	414	21.00	402	12.00
400 KV PARLI	415	21.00	400	11.00
400 KV PADGHA	415	05.00	396	11.00
400 KV NEW KOYNA	431	21.00	409	11.00
400 KV NANDED	421	21.00	408	11.00
400 KV NAGOTHANE	418	04.00	399	11.00
400 KV LONIKAND-I	416	21.00	388	11.00
400 KV LAMBOTI	411	21.00	390	11.00
400 KV KORADI-I	419	21.00	415	12.00
400 KV KOLHAPUR	418	22.00	397	11.00
400 KV KHARGHAR	415	05.00	393	11.00
400 KV KARAD	424	19.00	405	11.00
400 KV KALWA	427	05.00	394	11.00
400 KV JEJURI	416	21.00	388	11.00
400 KV DHULE	413	20.00	403	10.00
400 KV CHANDRAPUR-I	422	00.00	413	11.00
400 KV CHAKAN	414	00.00	388	11.00
400 KV BHUSAWAL	425	21.00	412	11.00
400 KV BABHALESHWAR	414	19.00	400	11.00
400 KV AURANGABAD	425	21.00	411	11.00
400 KV AKOLA-I	419	21.00	412	11.00

State Load Despatch Center,Airoli (MSETCL)

400KV Voltage Profile of Maharashtra System for the date 13/Aug/2023

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	388	11.00
2	400 KV JEJURI	388	11.00
3	400 KV LAMBOTI	390	11.00
4	400 KV LONIKAND-I	388	11.00
5	400KV KARJAT	390	11.00
6	400KV LONIKAND-II	388	11.00

Voltage Range between 420 KV to 430 KV			
Sr No	Name of Substation	Voltage (KV)	At Time (Hrs)
1	400 KV AURANGABAD	425	21.00
2	400 KV BHUSAWAL	425	21.00
3	400 KV CHANDRAPUR-I	422	00.00
4	400 KV KALWA	427	05.00
5	400 KV KARAD	424	19.00
6	400 KV NANDED	421	21.00
7	400 KV WARORA	421	19.00
8	400KV CHANDRAPUR-II	423	21.00
9	400KV DEEPNAGAR	426	21.00
10	400KV JAIGAD	424	20.00
11	400KV KOYNA STAGE IV	424	22.00

Voltage Range above 430 KV			
Sr No	Name of Substation	Voltage (in KV)	At Time (Hrs)
1	400 KV NEW KOYNA	431	21.00

State Load Despatch Center, Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 13/Aug/2023

Position as on 6.30 Hrs of 14/Aug/2023

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 11	80	10/07/2023	09:40		Continued.	COH	07/12/2023
MSPGCL	Koradi Unit-10	660	11/07/2023	00:45		Continued.	Capital Overhaul.	16/08/2023
MSPGCL	Koyna Unit 8	80	11/07/2023	08:05		Continued.	COH	23/09/2023
MSPGCL	Chandrapur Unit 4	210	27/07/2023	03:00		Continued.	OVERHAUL	25/08/2023
IPP	Adani U-4	660	12/08/2023	23:44		Continued.	Annual Overhaul	05/09/2023
FORCED OUTAGE								
PGPL	PGPL U1	262	07/02/2017	17.30		Continued.	No Schedule (NO PPA)	
PGPL	PGPL U2	126	07/02/2017	17.30		Continued.	No Schedule.(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.	01/04/2024
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.	01/05/2024
MSPGCL	Ghatghar Unit-1	125	20/04/2022	00:35		Continued.	Stator Earth Fault	08/11/2023
MSPGCL	Uran Unit A0	120	07/09/2022	16:30		Continued.	TURBINE TRIPPED ON HIGH VIBRATIONS	23/08/2023
MSPGCL	Uran Unit 5	108	12/11/2022	13:23		Continued.	Major overhauled.	05/10/2023
MSPGCL	Chandrapur Unit 5	500	22/05/2023	19:00		Continued.	COH	16/08/2023
MSPGCL	Koyna STG-IV Unit-1	250	05/06/2023	16:30		Continued.	The KGSC Stg-4 Unit No-1 (250MW) not available due to foreign material impact at Guide vane no 4	18/09/2023
MSPGCL	Uran Unit 8	108	24/06/2023	10:05		Continued.	Compressor Surge Protection	15/08/2023
MSPGCL	Uran Unit B0	120	24/06/2023	19:01		Continued.	On RR end bearing high vibrations	17/08/2023
IPP	JSW (J) U1	300	02/08/2023	06:42		Continued.	Condenser cooling water problem heavy leakage	19/08/2023
MSPGCL	Nasik Unit 5	210	05/08/2023	00:00		Continued.	ID Fan Problem(On Tolling since 18:23Hrs DT. 05-08-2023)	
IPP	JSW (J) U4	300	10/08/2023	05:55		Continued.	CW system leakage	14/08/2023
MSPGCL	Bhusawal Unit 4	500	10/08/2023	22:44		Continued.	Boiler Tube Leakage	14/08/2023
MSPGCL	Uran Unit 7	108	12/08/2023	21:59	14/08/2023	06:02	Zero Schedule.	
MSPGCL	Uran Unit 6	108	12/08/2023	22:15	14/08/2023	05:30	Zero Schedule.	
MSPGCL	Koyna Unit 7	80	13/08/2023	09:00		Continued.	Spherical Valve maintenance	02/09/2023
MSPGCL	Nasik Unit 3	210	13/08/2023	16:00		Continued.	Boiler Tube Leakage	16/08/2023
MSPGCL	Koyna STG-IV Unit-2	250	13/08/2023	19:10	14/08/2023	01:45	Water Drain valve leakage.	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 13/Aug/2023

Position as on 6.30 Hrs of 14/Aug/2023

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
MSPGCL	Chandrapur Unit 6	500	14/08/2023	06:30		Continued.	BTL	17/08/2023
MSPGCL	Uran Unit 6	108	14/08/2023	07:37		Continued.	Zero Schedule	
MSPGCL	Uran Unit 7	108	14/08/2023	07:56		Continued.	Zero Schedule	

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 13/Aug/2023

Statement-VII

Position as on 6.30 Hrs of 14/Aug/2023

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
500 KV TBC Outages/Trippings							
POLE-2 BASE AC FILTER Z1-Z2(200MVAR) @ CHANDRAPUR HVDC	IntraState	13/08/2023	21:05	14/08/2023	00:21	EO	Antiweeding of pole 2 Z1 & Z2 base filter As grass has grown very tall.
500 KV LR Outages/Trippings							
Pole-2 Non base AC filter Z4 (80 MVAR) @ Chandrapur HVDC	IntraState	12/08/2023	16:32	13/08/2023	18:20	EO	For attending 1 no. of hotspot having temp.160 deg. cel
400 KV LINE Outages/Trippings							
TALANDGE - KOLHAPUR (PG) CKT - 2	InterState	20/03/2023	07:49			PO	For reconductoring of Moose conductor with HTLS conductor for sytem improvement. AR to be kept in non Auto mode for 400KV-KOLHAPUR-MS-KOLHAPUR GIS -1
KALWA - TALEGAON (PG)	InterState	13/08/2023	09:32	13/08/2023	19:47	PO	SSN to DSN replacement of insulator string Project & FWC mid span joint.
BABHALESHWAR - RPL(NSK) CKT - 1	IntraState	01/08/2023	09:21			EO	For attending Oil Leakage Problem of $\epsilon Y \epsilon$ phase Protection CT Of NTPP I (RPL 1)
AURANGABAD(MS) - PUNE (GIS) CKT - 1	IntraState	05/08/2023	10:07			HT	TO CONTROL LINE LOADING OF PUNE GIS
KHADKA-AURANGABAD (WALUJ)	IntraState	12/08/2023	20:14	13/08/2023	08:41	HT	for load management
PADGHE - KALWA CKT - 2	IntraState	13/08/2023	00:50	13/08/2023	04:20	EO	For attending hot spot at Loc No.62 & 1135 .
JAIGAD - KARAD CKT - 2	IntraState	14/08/2023	01:13	14/08/2023	08:14	HT	H/T to control Overvoltage
400 KV ICT Outages/Trippings							
STATION TF No 3 @ CHANDRAPUR GCR	IntraState	01/03/2023	15:07			PO	1) Oil filtration work 2) Testing of Station transformer 3) Preventive maintenance work.
400/220/33 KV 167 MVA SPARE ICT @ KHAPARKHEDA	IntraState	14/07/2023	12:08			PO	Ongoing work of Rapid Restoration Scheme (RRS) For spare ICT
400/220/33 KV 315 MVA ICT - 1 @ CHANDRAPUR	IntraState	12/08/2023	10:21			PO	1.Commissioning of High velocity water spray system for 315MVA ICT-1. 2. Routine maintenance of ICT 2. Maintenance and alignment of Isolators 3. Bay routine maintenance work
400/220/33 KV 500 MVA ICT - 3 @ PARLI	IntraState	14/08/2023	09:38			PO	(1) C & Tan D of Bushing & winding testing work. (2) Bay maintenance work.
220 KV LINE Outages/Trippings							
EKLAHARE (OCR) - NAVASARI CKT - 2	IntraState	24/05/2023	09:21	13/08/2023	16:50	HT	H/T to control line loading
EKLAHARE (OCR) - PADGHE	IntraState	22/07/2023	21:09			HT	As per usual practice line is H/T
BOISAR - VERSOVA	IntraState	12/08/2023	10:50	13/08/2023	14:17	EO	To attend Air pressure low alarm on CB
BUS SECTION - 2 @ TROMBAY	IntraState	12/08/2023	13:18	13/08/2023	00:29	PO	For 1) Wave Trap replacement work of 220KV Sonkhar line 2) 220KV CC relocation/Shifting work & 3) Bus Section bay maintenance work.
DHARAVI - MAHALAXMI	IntraState	13/08/2023	00:11	13/08/2023	02:01	PO	R/M and Breaker testing at Dharav
KHARGHAR - SONKHAR	IntraState	13/08/2023	06:24	13/08/2023	17:23	EO	1) For replacing Damaged A bus Bph span in Sonkhar bay. 2) Replacement of Damaged Bph & Yph A-Bus conductor of Sonkhar bay.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 13/Aug/2023

Statement-VII

Position as on 6.30 Hrs of 14/Aug/2023

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
EKLAHARA(GCR)(NASIK)-BABLESHWAR 2	IntraState	13/08/2023	07:15	13/08/2023	18:03	PO	for TOWER erection WORK of the additional 220kV D/C tower (NC + 6) between location No. 213- 214 to 220kV Babhaleshwar- Nasik 1 & 2 ckt under EHV O&M Division Babhaleshwar. BOTH CKT REQUIRED TO BE KEPT OFF FOR THE ABOVE SAID WORK.
EKLAHARA(GCR)(NASIK)-BABLESHWAR 2	IntraState	13/08/2023	17:15	13/08/2023	18:03	PO	1. Conversion of single jump into twin jump of tension tower at various locations. (As per current loading,frequent Red-Hot observed andalso with bypass jump done by Hot-Line. 2. Replacement of old disc insulator by new long-rod insulator at various location.
220 KV KEKATNIBHORA - KHADKA (400 KV) CKT	IntraState	13/08/2023	19:17	13/08/2023	19:45	HT	Heavy sparking observed in switch yard.
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.
220/22-22 KV 100 MVA PTR 3 @ PAL-DOMBIVALI	IntraState	11/08/2023	09:15	13/08/2023	11:25	PO	Oil filtration work to improve oil parameters.
220/132 KV 200 MVA PTR NO 6 @ PARVATI	IntraState	13/08/2023	17:45	14/08/2023	10:03	T	Tripped while changing tap. OSR winding relay And master trip operated.
220/132 KV 100 MVA ICT 1 @ PHALTAN MIDC	IntraState	14/08/2023	09:40			PO	ICT Painting Work
220 KV BUSBAR Outages/Trippings							
220KV AUXILLARY BUS @ BAMBHORI	IntraState	26/07/2023	15:03			T	Avoid mal operation of Aux bus zone, Blocking of busbar relay for aux bus zone is required.
132 KV LINE Outages/Trippings							
RISOD-YELDARI	IntraState	20/04/2023	17:57			HT	TO CONTROL LOADING ON RISOD - MALEGAON CKT
110 KV LINE Outages/Trippings							
SALSETTE POWAI	IntraState	27/03/2023	11:04			PO	Replacement of tower number 77 & 78 for TDS project work.

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