

State Load Despatch Center, Airoli (MSETCL)
Power System Position from 08/Aug/2022 to 14/Aug/2022

Supply Position During Morning Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Sheddin g(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
08-08-2022	10 Hrs	4382	466	270	5118	7675	1557	4222	468	-1735	16898	0	16898	739	451	20230	20230	49.92
09-08-2022	10 Hrs	4281	364	42	4687	7471	2413	3853	479	-1841	16684	0	16684	579	347	19829	19829	50.09
10-08-2022	9 Hrs	3863	532	271	4666	7211	2748	4076	394	-1580	17138	0	17138	621	422	20138	20138	50.17
11-08-2022	9 Hrs	3829	356	217	4402	7466	2575	3670	412	-1435	16708	0	16708	687	416	19628	19628	50.13
12-08-2022	9 Hrs	3760	467	126	4353	6632	2515	4178	517	-1461	16364	0	16364	705	383	19283	19283	50.01
13-08-2022	10 Hrs	4326	442	201	4969	5968	2382	4135	883	-1608	16347	0	16347	647	369	19353	19353	49.99
14-08-2022	10 Hrs	4145	408	249	4802	6352	2162	3643	823	-1251	16180	0	16180	639	382	18803	18803	50.03
Maximum		4382	532	271	5118	7675	2748	4222	883	-1251	17138	0	17138	739	451	20230	20230	50.17
Minimum		3760	356	42	4353	5968	1557	3643	394	-1841	16180	0	16180	579	347	18803	18803	49.92
Average		4084	434	197	4714	6968	2336	3968	568	-1559	16617	0	16617	660	396	19609	19609	50.05

Supply Position During Day Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Sheddin g(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
08-08-2022	18 Hrs	4103	463	259	4825	7124	2085	4087	74	-1621	16172	0	16172	788	417	19400	19400	49.98
09-08-2022	18 Hrs	3985	529	93	4607	6762	2742	3164	140	-1572	15439	0	15439	702	370	18487	18487	49.97
10-08-2022	18 Hrs	4027	393	231	4651	5914	2554	3818	134	-1589	15087	0	15087	852	369	18292	18292	49.93
11-08-2022	18 Hrs	3250	426	176	3852	5834	2856	3599	193	-1471	14483	0	14483	766	326	17426	17426	50.06
12-08-2022	18 Hrs	4117	506	124	4747	5460	2747	3553	263	-1709	14663	0	14663	766	348	17884	17884	50.01
13-08-2022	15 Hrs	3893	458	200	4551	5439	2873	3363	961	-1652	15176	0	15176	664	398	18249	18249	50.00
14-08-2022	13 Hrs	3941	490	213	4644	5524	2592	3379	916	-1381	15360	0	15360	595	468	18118	18118	49.98
Maximum		4117	529	259	4825	7124	2873	4087	961	-1381	16172	0	16172	852	468	19400	19400	50.06
Minimum		3250	393	93	3852	5439	2085	3164	74	-1709	14483	0	14483	595	326	17426	17426	49.93
Average		3902	466	185	4554	6008	2636	3566	383	-1571	15197	0	15197	733	385	18265	18265	49.99

Supply Position During Evening Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Sheddin g(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
08-08-2022	20 Hrs	4221	547	259	5027	7466	2147	4506	0	-1481	17265	0	17265	828	417	20391	20391	50.01
09-08-2022	20 Hrs	4514	554	105	5173	6242	2695	4413	0	-1467	16671	0	16671	743	428	19694	19694	49.95
10-08-2022	20 Hrs	4013	1391	237	5641	5909	2684	4452	0	-1390	16896	0	16896	892	482	20060	20060	50.00
11-08-2022	20 Hrs	3590	690	115	4395	6860	2511	3895	0	-1421	15841	0	15841	776	357	18794	18794	49.94
12-08-2022	20 Hrs	4443	1075	123	5641	5958	2545	4605	0	-1567	16769	0	16769	776	417	19942	19942	49.94
13-08-2022	20 Hrs	4592	1652	195	6439	5758	1921	4560	0	-1381	16916	0	16916	783	479	19940	19940	49.83
14-08-2022	20 Hrs	4597	705	283	5585	6038	1937	4554	0	-1217	16530	0	16530	737	393	19244	19244	50.01
Maximum		4597	1652	283	6439	7466	2695	4605	0	-1217	17265	0	17265	892	482	20391	20391	50.01
Minimum		3590	547	105	4395	5758	1921	3895	0	-1567	15841	0	15841	737	357	18794	18794	49.83
Average		4281	945	188	5414	6319	2349	4426	0	-1418	16698	0	16698	791	425	19724	19724	49.95

Supply Position During Night Off Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Sheddin g(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
08-08-2022	3 Hrs	4538	346	271	5155	5174	1155	3774	0	-902	14074	0	14074	578	388	16224	16224	50.00
09-08-2022	3 Hrs	3647	404	257	4308	5166	2320	3393	0	-985	13918	0	13918	605	352	16144	16144	50.01
10-08-2022	3 Hrs	3734	410	247	4391	4772	2676	3204	0	-872	13887	0	13887	618	375	16036	16036	50.00
11-08-2022	4 Hrs	3766	309	233	4308	4873	2461	3410	0	-891	13866	0	13866	566	374	15992	15992	50.05
12-08-2022	3 Hrs	3644	301	129	4074	4798	2581	2987	0	-895	13257	0	13257	616	361	15417	15417	49.98
13-08-2022	4 Hrs	4213	360	118	4691	3662	2711	3847	0	-683	13938	0	13938	716	429	16056	16056	50.03
14-08-2022	3 Hrs	4422	282	240	4944	4467	2127	3652	0	-823	14084	0	14084	659	391	16240	16240	50.00
Maximum		4538	410	271	5155	5174	2711	3847	0	-683	14084	0	14084	716	429	16240	16240	50.05
Minimum		3644	282	118	4074	3662	1155	2987	0	-985	13257	0	13257	566	352	15417	15417	49.98
Average		3995	345	214	4553	4702	2290	3467	0	-864	13861	0	13861	623	381	16015	16015	50.01

Details of Supply Position (MUs)

Date	MSGENCO				Pench (MS)	Central Sector Receipt	Central Sector Share	WIND	CPP	SOLAR	TPCL Gen.	R-INFRA Gen.	TPCL Exch.	Energy Requirement		
	THM	HYDRO	GAS	Total										MSEDCL	MUMBAI	STATE
	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus
08-08-2022	101.157	10.289	6.383	117.829	0.613	159.796	162.009	40.442	97.223	4.579	16.668	9.448	-34.299	376.793	60.415	445.985
09-08-2022	96.628	10.218	2.715	109.561	0.611	146.774	148.726	61.075	86.082	5.925	15.444	9.172	-33.997	367.030	58.613	434.033
10-08-2022	92.804	13.091	5.932	111.827	0.578	139.607	141.412	63.529	86.928	5.263	17.378	9.776	-33.180	365.363	60.334	434.308
11-08-2022	86.297	10.009	4.185	100.491	0.600	138.440	140.382	63.024	85.105	6.539	16.353	9.030	-32.478	352.511	57.861	418.982
12-08-2022	94.801	12.971	3.024	110.796	0.595	128.374	127.414	63.980	87.727	8.416	17.292	9.438	-33.385	357.162	60.115	426.023
13-08-2022	102.349	15.621	4.265	122.235	0.595	121.038	120.236	57.720	96.042	8.656	17.181	10.142	-30.212	367.039	57.535	433.014
14-08-2022	104.867	10.189	6.143	121.199	0.589	126.833	124.495	51.732	91.766	7.228	15.359	9.527	-27.120	363.733	52.006	423.644
Maximum	104.867	15.621	6.383	122.235	0.613	159.796	162.009	104.867	97.223	8.656	17.378	10.142	-27.120	376.793	60.415	445.985
Minimum	86.297	10.009	2.715	100.491	0.578	121.038	120.236	86.297	85.105	4.579	15.359	9.030	-34.299	352.511	52.006	418.982
Average	96.986	11.770	4.664	113.420	0.597	137.266	137.811	96.986	90.125	6.658	16.525	9.505	-32.096	364.233	58.126	430.856

Details of Koyana Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
08-08-2022	0.038	1.235	58.261
09-08-2022	0.027	1.262	58.234
10-08-2022	0.081	1.343	58.153
11-08-2022	0.027	1.370	58.125
12-08-2022	0.110	1.480	58.015
13-08-2022	0.160	1.640	57.856
14-08-2022	0.046	1.685	57.810

**State Load Despatch Center,Airoli (MSETCL)
Central Sector Share/Drawal from 08/Aug/2022 to 14/Aug/2022**

Date	DAY	Central Sector Share		Total Interstate		Total Share		Total Drawal		Overdrawal(+) /	
		MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW
		1		2		1+2=3		4		3-4=5	
08-08-2022	MONDAY	84.722	6673	77.287	3220	162.009	6750	159.796	6658	-2.213	-92
09-08-2022	TUESDAY	56.886	6105	91.840	3827	148.726	6197	146.774	6116	-1.952	-81
10-08-2022	WEDNESDAY	46.772	5798	94.640	3943	141.412	5892	139.607	5817	-1.805	-75
11-08-2022	THURSDAY	43.699	5753	96.683	4028	140.382	5849	138.440	5768	-1.942	-81
12-08-2022	FRIDAY	27.009	5209	100.405	4184	127.414	5309	128.374	5349	0.960	40
13-08-2022	SATURDAY	36.999	4927	83.237	3468	120.236	5010	121.038	5043	0.802	33
14-08-2022	SUNDAY	43.062	5106	81.433	3393	124.495	5187	126.833	5285	2.338	97
Total		339.150		625.524		964.674		960.862		-3.812	

Generator Unit Outages/Trippings from 08.08.2022 to 14.08.2022						
Name of Unit	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type
Koyna Unit 9	15-06-2022	08:00		Continued.	Capital Overhaul	PLANNED
Chandrapur Unit 7	15-06-2022	05:01	13-08-2022	15:30	Annual Overhaul	PLANNED
Koradi Unit 8	04-07-2022	21:55	10-08-2022	08:20	Annual Overhaul	PLANNED
Adani U-3	27-07-2022	00:05	19-08-2022	04:32	Annual Overhaul	PLANNED
Koyna Unit 4	05-08-2022	17:20		Continued.	Generator winding differential protection	PLANNED
Koradi Unit 9	07-08-2022	14:53		Continued.	Boiler Tube Leakage (Converted to Annual Overhaul from 11.08.2022 for 45 Days)	PLANNED
Bhusawal Unit 5	08-08-2022	12:31		Continued.	Bottom ash Hopper damaged due to felling of clinker in the boiler (Converted into Annual Overhaul for 33 Days.)	PLANNED
Koyna STG-IV Unit-4	13-08-2022	10:06	23-08-2022	17:30	Commissioning and installation of new TSLG Governor	PLANNED
PGPL U1	07-02-2017	17.3		Continued.	No Schedule (NO PPA)	FORCED
PGPL U2	07-02-2017	17.3		Continued.	No Schedule.(NO PPA)	FORCED
IEPL Unit 1	28-08-2018	21.26		Continued.	No PPA	FORCED
VIPL U-1	29-12-2018	0.3		Continued.	Coal Shortage. (NO PPA From 20.05.2019)	FORCED
VIPL U-2	17-01-2019	0.15		Continued.	Coal shortage.(NO PPA From 20.05.2019)	FORCED
Tarapur 1	08-01-2020	10:37		Continued.	Refueling. While refueling preparation, some repair works identified which are being executed before refueling.	FORCED
Uran Unit 7	25-05-2020	12.51		Continued.	Turbine Blade Failure	FORCED
Tarapur 2	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.	FORCED
Koradi Unit 7	27-04-2021	20.03		Continued.	Retired (04/08/2021 At 00.00)	FORCED
JSW (J) U1	16-03-2022	23:16		Continued.	Turbine Vibration	FORCED
Ghatghar Unit-1	20-04-2022	00:35		Continued.	Stator Earth Fault	FORCED
RPL(AMT) U-3	30-06-2022	15:00		Continued.	Coal Shortage	FORCED
JSW (J) U4	01-07-2022	13:03		Continued.	Turbine bearing Vibration high	FORCED
Nasik Unit 4	14-07-2022	19:55		Continued.	Wet Coal Problem.	FORCED
Bhusawal Unit 3	16-07-2022	06:30	09-08-2022	11:29	Critical coal stock	FORCED
SWPGPL U-2	20-07-2022	01:00		Continued.	Coal Shortage	FORCED
RPL(AMT) U-1	03-08-2022	21:45	12-08-2022	13:16	Boiler Validity Renevoation	FORCED
Uran Unit 5	03-08-2022	03:00	13-08-2022	06:13	Gas shortage	FORCED
Koyna Unit 5	07-08-2022	23:59	09-08-2022	19:25	Major Gov.Failure	FORCED
Ghatghar Unit-2	08-08-2022	01:05	14-08-2022	21:00	CW PUMP PROBLEM	FORCED
Chandrapur Unit 6	08-08-2022	07:17	08-08-2022	16:51	Generator Elect. Fault	FORCED
Trombay 7A	08-08-2022	17:35	08-08-2022	18:31	signal problem	FORCED
Trombay 7B	08-08-2022	17:35	08-08-2022	19:23	Signal problem	FORCED
Chandrapur Unit 4	09-08-2022	20:25	26-08-2022	01:05	FURNACE DRAFT VERY HIGH/ poor coal receipt & wet coal.	FORCED
Nasik Unit 5	09-08-2022	04:50	09-08-2022	07:05	Flame Failure	FORCED
Uran Unit 6	09-08-2022	12:24	10-08-2022	15:05	BUS 2 FAULT AT 220KV URAN S/S	FORCED
Uran Unit 6	09-08-2022	06:02	09-08-2022	08:22	BUS 2 FAULT AT 220 KV URAN S/S.	FORCED
Uran Unit 8	09-08-2022	06:02	09-08-2022	15:58	BUS 2 FAULT AT 220 KV URAN S/S.	FORCED
Uran Unit A0	09-08-2022	06:02	09-08-2022	21:01	BUS 2 FAULT AT 220 KV URAN S/S.	FORCED
Uran Unit B0	09-08-2022	06:02	10-08-2022	01:59	BUS 2 FAULT AT 220 KV URAN S/S.	FORCED
Koyna Unit 5	10-08-2022	11:00	10-08-2022	17:00	Major Governor Failure	FORCED
Khaparkheda Unit 4	10-08-2022	23:58	19-08-2022	08:19	UNIT IS READY FROM 13.08.2022 (DELAY TO LIGHT UP DUE TO WET COAL).	FORCED
Khaparkheda Unit 5	10-08-2022	10:18	12-08-2022	10:05	Boiler Tube Leakage	FORCED

Name of Unit	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type
Chandrapur Unit 6	10-08-2022	18:00	11-08-2022	23:13	Furnace Pressure High	FORCED
Trombay 7A	10-08-2022	23:15	16-08-2022	17:00	Zero Schedule.	FORCED
Trombay 7B	10-08-2022	22:50	16-08-2022	21:55	zero Schedule.	FORCED
Koradi Unit 8	11-08-2022	13:53	11-08-2022	18:17	Water Seperator Drain Tank level high	FORCED
Uran Unit 6	11-08-2022	08:54	11-08-2022	13:43	Gas shortage	FORCED
Uran Unit 6	11-08-2022	23:46	13-08-2022	17:06	Gas shortage	FORCED
Uran Unit A0	11-08-2022	08:43	14-08-2022	03:28	Gas shortage	FORCED
Uran Unit B0	11-08-2022	18:21	11-08-2022	23:22	Outage at Uran ss.	FORCED
Bhusawal Unit 3	12-08-2022	04:55	15-08-2022	00:35	Low forward power protection	FORCED
Paras Unit 4	12-08-2022	05:14	12-08-2022	07:24	Poor coal quality	FORCED
RPL(AMT) U-1	12-08-2022	13:26	12-08-2022	14:21	tripped during Bus transfer Scheme (BTS)	FORCED
Khaparkheda Unit 3	13-08-2022	14:22	13-08-2022	18:03	Furnace Pressure High	FORCED
Uran Unit 8	14-08-2022	09:24	14-08-2022	13:54	Gas shortage	FORCED
Uran Unit A0	14-08-2022	09:24	19-08-2022	12:11	Gas shortage	FORCED
Uran Unit B0	14-08-2022	09:24	16-08-2022	08:50	Gas shortage	FORCED

Transmission Line Outages/Trippings from 08.08.2022 to 14.08.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
KARAD - LONIKAND I	06-08-2022	10:31	08-08-2022	14:50	H/T TO CONTROL LINE LOADING	HT	400 KV
PADGHE - KALWA CKT - 2	07-08-2022	16:33	08-08-2022	01:18	TRIPPED ON DISTANCE PROTECTION	T	400 KV
KHADKA-AURANGABAD (WALUJ)	07-08-2022	00:52	10-08-2022	09:56	To control overvoltage	HT	400 KV
CHANDRAPUR 2- KUMBHARGAON (NANDED) CKT - 1	08-08-2022	05:24	08-08-2022	12:58	Distance Protection	T	400 KV
KARAD - LONIKAND I	09-08-2022	13:07	11-08-2022	16:14	To control loading	HT	400 KV
PADGHE - NAGOTHANE CKT - 2	09-08-2022	15:50	09-08-2022	18:07	Tripped at Padghe end only.	T	400 KV
400KV TIE BAY 411 STN T/F 2-KORADI CKT	09-08-2022	14:49	12-08-2022	19:29	Gas Replenishment in Tie breaker (411) due to low SF6 Gas Alarm is persisting	EO	400 KV
80 MVAR BUS REACTOR @ PADGHE	09-08-2022	11:52	09-08-2022	18:53	1) BI & BO wiring and Testing work , SCADA trials under MTAMC project 2) Bay maint work 3) Oil leakage attending work if any	PO	400 KV
GTR - 6 @ CHANDRAPUR	09-08-2022	09:36	09-08-2022	18:59	To investigate tripping of CB on PDR and attend /rectify the same along with measurement of Timing. "On dt. 08-08-2022, during synchronizing the 500MW GT-6 unit, main own 400KV CGL make CB of GTR-6 bay is tripped on PDR. In view of above, It is very necessary to investigate tripping of CB on PDR and attend /rectify the same along with measurement of Timing. "	EO	400 KV
AURANGABAD(MS) - AURANGABAD(PG) CKT -2	10-08-2022	10:21	10-08-2022	20:55	Outage at PG end	HT	400 KV
KHADKA- DEEPNAGAR CKT 1	10-08-2022	10:29	10-08-2022	18:05	Diagnostic Testing work	PO	400 KV
KHADKA-AURANGABAD (WALUJ)	10-08-2022	21:14	11-08-2022	11:14	To control Overvoltage	HT	400 KV
BUS COUPLER @ LONIKAND-1	11-08-2022	16:24	12-08-2022	07:48	DT & Bay Maintenance	PO	400 KV
DHULE - SSNNL CKT - 2	11-08-2022	23:09	12-08-2022	02:42	Tripped on Overvoltage	T	400 KV
JAIGAD - KARAD CKT - 2	11-08-2022	23:20	12-08-2022	09:17	To control overvoltage	HT	400 KV
KHADKA-AURANGABAD (WALUJ)	11-08-2022	19:37	12-08-2022	11:42	HAND TRIPPED FOR OVER VOLTAGE.	HT	400 KV
THAPTI TANDA - AURANGABAD (WALUJ)	11-08-2022	11:34	11-08-2022	18:38	1)Pending work related to work done by Project Division at Loc.No.154 2)To fix repair sleeve for broken strands of conductor at span 218-219		400 KV
TIE BAY (414) OF GT-8 @ CHANDRAPUR SWITCHING SS	11-08-2022	10:24	11-08-2022	12:49	for attending Hotspot on R-Phase 89B isolator tekoff assembly clamp. (temp>160 degree)	EO	400 KV
400/220 KV 500 MVA ICT - 5 @ PADGHE	12-08-2022	09:58	12-08-2022	20:02	1) BO wiring works, Establishing communication network. Additional Network switches and converter required for MTAMC work 2) Bay Maint work 3) Diagnostic Testing work 4) Attending Hot Spot if any	PO	400 KV
DHARIWAL- CHANDRAPUR 2 CKT II	12-08-2022	11:59	12-08-2022	19:56	Attending Hot spot on pad N&B of line metering CT 7 line bay PM work at DIL end 2) CB TC coil cable replacement work at chandrapur-2 end 3)PLCC channel cable replacement work at chandrapur2 end.	PO	400 KV
JAIGAD - KARAD CKT - 2	12-08-2022	22:01	13-08-2022	09:59	To control overvoltage	HT	400 KV
KHADKA-AURANGABAD (WALUJ)	12-08-2022	20:36	18-08-2022	06:54	HT due to overvoltage	HT	400 KV

Transmission Line Outages/Trippings from 08.08.2022 to 14.08.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
MAIN BUS - 2 @ KARAD	12-08-2022	11:20	12-08-2022	20:44	For replacement of damaged hanger spacer of 400KV Talandge- II 29B Yph which is damaged due to heavy sparking on 06.08.2022 at 00:04Hrs, 29B R&29B Bph. Also tightening of remaining hangers & its spacers provided for 400KV PG isolator of Main Bus- II. Also replacement of damaged R,Y &Bph hanger assembly of Talandge ckt � I of Bus- II.	EO	400 KV
MAIN BUS - 2 @ TIRORA	12-08-2022	09:13	12-08-2022	19:47	Tan delta measurement of Bus CVT & Bus isolator maintenance work	PO	400 KV
NEW KOYNA - DABHOL CKT - 1	12-08-2022	06:02	12-08-2022	07:29	Tripped at Dabhol end only	T	400 KV
SPARE BAY 401	12-08-2022	13:01	12-08-2022	17:32	1. Teed Protection testing 2. Checking of 401 Bus CT leakage.	PO	400 KV
400/220kv 500MVA ICT-2 @ TAPTITANDA	13-08-2022	11:38	13-08-2022	16:57	Relay testing work and ICT-2 'R' Ph OLTC Oil filtration due to low BDV.	PO	400 KV
TIE BAY (414) OF GT-8 @ CHANDRAPUR SWITCHING SS	13-08-2022	07:39	13-08-2022	15:52	for attending Hotspot on R-Phase 89B isolator tekoff assembly clamp. (temp>160 degree)	EO	400 KV
KALWA - TALEGAON (PG)	14-08-2022	08:42	14-08-2022	19:03	Addition jumpering work by fire wedge connector.	PO	400 KV
PADGHE - NAGOTHANE CKT - 1	14-08-2022	03:13	14-08-2022	08:22	H/T to control Over Voltage.	HT	400 KV
JAIGAD - KARAD CKT - 1	14-08-2022	01:56	14-08-2022	10:00	H/T to control Over Voltage.	HT	400 KV
EKLAHARE (OCR) - PADGHE	03-08-2022	05:03	10-08-2022	08:06	H/T for Line Loading.	HT	220 KV
BOISAR II - TARAPUR	07-08-2022	22:42	08-08-2022	20:13	Tripped on Distance protection	T	220 KV
SALSETTE BORIVLI - 2	07-08-2022	10:13	09-08-2022	19:45	THIRD PARTY WORK-FOR CONDUCTOR SHIFTING ON NEW TOWER AT LOC-2A	PO	220 KV
GHODBUNDER - GORAI	08-08-2022	10:35	08-08-2022	15:36	Hotspot to be attended on R-Phase LA connection on CTT tower no. LS 303A at Gorai. (Temp > 150 deg.)	EO	220 KV
MALINAGAR - TEMBHURNI	08-08-2022	12:17	08-08-2022	20:28	Outage is required for Work of Numerical Distance Relay replacement and modification in 220kV BUS BAR protection wiring.	PO	220 KV
POPHLI PEDHMBE LINE- 2	08-08-2022	11:15	08-08-2022	18:20	EMERGENCY OUTAGE AVAILED AT PEDAMBE END FOR DAMAGED CONDUCTOR REPLACEMENT WORK	HT	220 KV
220/100 KV 200 MVA ICT 1 @ KOLSHET	08-08-2022	09:34	08-08-2022	17:30	1. Isolator servicing and alignment work. 2.100kV Bus 1 maintenance work . 3. Bay maintenance work. 4. Diagnostic work. 5.Red hotspot attending work.6. Jumper replacement work . 7. Isolator gear box replacement work. 8.RMW	PO	220 KV
220/132 KV 150 MVA ICT 3 @ EKLAHRE (OCR)	08-08-2022	10:27	08-08-2022	14:32	Shifting of MB for ICT CB replacement work	PO	220 KV
EKLAHARE (OCR) - NAVASARI CKT - 2	08-08-2022	06:28	08-08-2022	07:11	Tripped on distance protection	T	220 KV
HINJEWADI 3 - NXTRA GIS CKT - 1	08-08-2022	11:22	08-08-2022	20:03	Annual Relay testing	PO	220 KV
NERLE - PEDAMBE	08-08-2022	13:03	08-08-2022	22:25	For attending defects	PO	220 KV
NERLE- POPHALI	08-08-2022	12:35	08-08-2022	22:25	Tripped at Nerle end due to overloading after HT of 220 kV Pedambe -Nerle line at Pedambe end	T	220 KV
VANKUSWADE - AJINKYATARA	08-08-2022	21:55	08-08-2022	22:17	TRIPPED AT THE TIME OF KDPH-WANKUSWADE LINE TRIPPING.	T	220 KV
VANKUSWADE - KDPH	08-08-2022	21:55	09-08-2022	13:20	WANKUSWADE LINE BAY CONDUCTOR SNAPPED AT KDPH	T	220 KV
ADLABS - PEDAMBE	09-08-2022	09:50	09-08-2022	14:16	L.S.iso to CT R Phase conductor some strand broken. Same conductor need to be replace. Bay R/M work.	PO	220 KV

Transmission Line Outages/Trippings from 08.08.2022 to 14.08.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
KHARGHAR - SONKHAR	09-08-2022	18:08	09-08-2022	22:10	To attend hotspot at Loc. No. 2B & Sonkhar gantry.	EO	220 KV
LONAND-PHALTAN MIDC	09-08-2022	09:36	09-08-2022	15:32	For CT tan delta & relay testing work	PO	220 KV
URAN - APTA 2	09-08-2022	12:24	09-08-2022	13:01	Due to bus Fault	T	220 KV
URAN - APTA 2	09-08-2022	06:35	09-08-2022	07:04	Bus Fault	T	220 KV
URAN - APTA 3	09-08-2022	06:35	09-08-2022	07:08	Bus Fault	T	220 KV
URAN - APTA 3	09-08-2022	12:24	09-08-2022	13:10	Due to bus fault	T	220 KV
URAN - APTA 4	09-08-2022	12:24	09-08-2022	13:09	Due to bus fault	T	220 KV
URAN - APTA 4	09-08-2022	06:02	09-08-2022	09:53	Bus Fault	T	220 KV
URAN - JNPT	09-08-2022	12:24	09-08-2022	13:06	Due to Bus fault	T	220 KV
URAN - KHARGHAR 1	09-08-2022	06:35	09-08-2022	19:26	Bus Fault	T	220 KV
URAN - KHARGHAR 2	09-08-2022	06:02	09-08-2022	07:36	Bus Fault	T	220 KV
URAN - KHARGHAR 2	09-08-2022	12:24	09-08-2022	13:28	Due to bus fault	T	220 KV
URAN - ONGC URAN	09-08-2022	06:35	09-08-2022	07:40	Bus Fault	T	220 KV
URAN - ONGC URAN	09-08-2022	12:24	09-08-2022	13:06	Due to bus fault	T	220 KV
KHARGHAR - TOPWORTH	09-08-2022	01:22	09-08-2022	15:30	TRIPPED ON DISTANCE PROTECTION	T	220 KV
MAIN BUS @ URAN	09-08-2022	06:02	09-08-2022	07:04	1) AT 06:02 HRS, MAIN BUS-2 TRIPPED DUE TO GT-B0 STUB BUS HORIZONTAL STRING BROKEN AND FALL ON BUS-2 AT 06:02 HRS TO TILL CONTINUE 2) AT 06:35 HRS, 220KV MAIN BUS-I TRIPPED DUE TO 220KV KHARGHAR-I BAY Y-PHASE LINE ISOLATOR INSULATOR BROKEN AND LINE CONDUCTOR TOUCH ON STRUCTURE AND RESTORE AT 07:04 HRS.	T	220 KV
MAIN BUS @ URAN	09-08-2022	12:24	09-08-2022	13:01	Due to bus fault	T	220 KV
TOPWORTH - Vile - bhagad	09-08-2022	01:22	09-08-2022	04:00	TRIPPED ON BACKUP PROTECTION	T	220 KV
URAN - APTA CKT - 1	09-08-2022	12:24	09-08-2022	13:02	Due to bus fault	T	220 KV
URAN - APTA CKT - 1	09-08-2022	06:02	09-08-2022	07:53	Bus Fault	T	220 KV
URAN - SEZ JNPT	09-08-2022	06:02	09-08-2022	07:44	Bus Fault	T	220 KV
WARDHA (PG) - BADNERA	09-08-2022	13:03	09-08-2022	19:06	Routine line maintenance work	PO	220 KV
APTA - TAMBATI	10-08-2022	12:28	10-08-2022	13:39	Tripped on Dist Protection, Z1, Rph. 2.9kM and 8.7kA	T	220 KV
HALKARNI-MAHALAXMI LINE	10-08-2022	02:37	10-08-2022	18:45	TRIPPED ON DISTANCE PROTECTION	T	220 KV
INFOSYS - HINJAWADI 1	10-08-2022	11:45	10-08-2022	18:44	A) Tower Erection - 72MT MCTT Tower Main Body Erection B) Erection of one side Cross Arm (Road Side) C) Tower Tightneing	PO	220 KV
MAGAR PATTI CITY- SERUM	10-08-2022	10:05	10-08-2022	18:26	1)L.N.-37, B & Y Phase,L.N.-1,R Phase, L.N.-4,Y Phase Double Jumepring work 2)L.N.-36, B, L.N.-38 B Phase arcing horn replacement work 3)L.N.-37, Y Phase , Quarter D Shaklee Replacement work	PO	220 KV
TEMBHURNI - JEUR	10-08-2022	11:13	10-08-2022	16:25	Outage is required for Quarterly Maintenance	PO	220 KV
BUS SECTION BREAKER-3 @ TROMBAY	10-08-2022	16:56	10-08-2022	17:25	FOR RAISING SF6 GAS.	EO	220 KV
HINJEWADI 3 - NXTRA GIS CKT - 2	10-08-2022	10:45	10-08-2022	17:49	Annual Relay testing	PO	220 KV
MAIN BUS @ TEMBHURNI	10-08-2022	11:40	10-08-2022	16:26	Outage is required for Quarterly Maintenance	PO	220 KV
VITA - KHANAPUR LINE	10-08-2022	11:37	10-08-2022	13:09	Emergency Hand Trip due to attending Bph. CT to line jumper Sparking.	HT	220 KV
ADLABS - PEDAMBE	11-08-2022	09:15	11-08-2022	15:17	R-ph Wave Trap Jumper broken at Adlab end.	T	220 KV

Transmission Line Outages/Trippings from 08.08.2022 to 14.08.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
INFOSYS - HINJAWADI 1	11-08-2022	08:23	11-08-2022	14:27	A) Tower Erection - 72MT MCTT Tower Main Body Erection B) Erection of one side Cross Arm (Road Side) C) Tower Tightneing	PO	220 KV
KANDALGAON - BHIRA	11-08-2022	13:58	11-08-2022	16:35	FOR Attending HOTSPOT Of Y Phase Wave Trap At Bhira End	EO	220 KV
LONIKAND 2 - BHOSARI	11-08-2022	14:09	11-08-2022	17:33	FIXING OF EARTH BLADES FOR LINE ISOLATOR	PO	220 KV
THEUR- MAGAR PATTA CITY	11-08-2022	10:32	11-08-2022	18:49	1)L.n.-02, R Phase,L.N.-3,Y Phase, L.n.-13,Y Phase Double Jumepring work 2)L.n.-26, B Phase STN String replacement work	PO	220 KV
AAREY - AEML BORIVALI	11-08-2022	13:22	11-08-2022	14:49	Safety purpose during jumper connection of R-ph in 33kV Omkara-2 line of AEML-D .	EO	220 KV
CHAKAN-MAHINDRA VEHICLE	11-08-2022	13:23	11-08-2022	18:43	For replacement of 220 KV Y Phase CT due to Higher Tan Delta and Oil leakage.	PO	220 KV
MAIN BUS @ URAN	11-08-2022	14:15	11-08-2022	20:38	GT Unit B0 Bay, B-ph Top tension string broken and in hanging position, it's needed to be attend immediately to avoid bus fault. For replacement of broken bus string insulator.Photos of the same are also attached.	EO	220 KV
INFOSYS - HINJAWADI 1	12-08-2022	09:16	12-08-2022	19:34	A) Tower Erection - 72MT MCTT Tower Main Body Erection B) Erection of one side Cross Arm (Road Side) C) Tower Tightneing	PO	220 KV
MUMEWADI -HALKARNI 1 LINE	12-08-2022	02:43	12-08-2022	16:49	Tripped on Distance protection	T	220 KV
220/22-22 KV 100 MVA PTR NO 1	12-08-2022	10:14	12-08-2022	16:00	Half Yearly Maintenance work & SFRA and bushing C & Tan delta Measurement work	PO	220 KV
ANANDNAGAR - PALAVA	12-08-2022	12:29	12-08-2022	20:34	For replacement of faulty distance relay of Palava line at 220kV Anandnagar Substation.	PO	220 KV
BUS SECTION-6 @ TROMBAY	12-08-2022	00:47	12-08-2022	06:25	for attending 220KV TS-2 breaker 29A GOD	EO	220 KV
GHODBUNDER - MSETCL BORIVALI	12-08-2022	11:05	12-08-2022	23:27	Replacement of LAs and Testing work.	PO	220 KV
MAIN BUS - 2 @ JEJURI	12-08-2022	11:45	12-08-2022	17:36	Mechanical Alignment work of 29B iso of ICT-II & ICT-III	PO	220 KV
TBC @ CHAKAN	12-08-2022	10:58	12-08-2022	17:50	Relay testing	PO	220 KV
APTA - BOMBAY DYEING	13-08-2022	09:32	13-08-2022	13:04	Replacement of decapped poliet disc wavetrapp disc insulator string at 220KV Apta S/Sn	EO	220 KV
BHUGAON - WARDHA (PG)	13-08-2022	19:53	13-08-2022	20:35	HAND TRIPPED BY WRLDC TO CONTROL STATE OVERDRAWL	HT	220 KV
INFOSYS - HINJAWADI 1	13-08-2022	08:05	13-08-2022	19:34	A) Tower Erection - 72MT MCTT Tower Main Body Erection B) Erection of one side Cross Arm (Road Side) C) Tower Tightneing	PO	220 KV
LONIKAND (400 KV)-THEUR I	13-08-2022	10:53	13-08-2022	17:02	1)Nut Bolt Tightening at all cut point 2)Chemical washing of Insulator string at Theur End & Lonikand end tower	PO	220 KV
SHENDRA - CHITTEPIMPALGAON (PG) CKT - 1	13-08-2022	20:05	13-08-2022	21:47	HAND TRIPPED BY WRLDC TO CONTROL STATE OVERDRAWL	HT	220 KV

Transmission Line Outages/Trippings from 08.08.2022 to 14.08.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
BUS - 2 @ TROMBAY	13-08-2022	00:15	13-08-2022	02:27	- Attending 29A Isolator contact issue for 220 kV TD9 line at Trombay.	PO	220 KV
MAIN BUS SECTION - 1 @ PEDAMBE	13-08-2022	14:25	13-08-2022	18:13	To attend Main Bus Red Hot spot near Pophali-I Bay and Pophali-I Bay Y Phase Main Bus to Main Bus Isolator Jumper.	PO	220 KV
OSMANABAD - PARLY (PG)	13-08-2022	20:03	13-08-2022	21:30	HAND TRIPPED BY WRDLC TO CONTROL STATE OVERDRAWL	HT	220 KV
PT-1 @ KHADKI	13-08-2022	10:01	13-08-2022	11:58	Half Yearly Maintenance & Diagnostic testing Work	PO	220 KV
PT-2 @ KHADKI	13-08-2022	13:12	13-08-2022	14:22	Half Yearly Maintenance & Diagnostic testing Work	PO	220 KV
WALUJ - CHITEGAON I	13-08-2022	20:05	13-08-2022	21:36	HAND TRIPPED BY WRDLC TO CONTROL STATE OVERDRAWL	HT	220 KV
COLOURCHEM - TEMGHAR	14-08-2022	06:17	14-08-2022	07:59	To attend Oil leakage from 245 kV B phase PT BY cold welding method. Note :- No work on Temghar line bay, But testing team instructed to make one line out as Only single PT Source available.	EO	220 KV
GHATGHAR - BAPGAON	14-08-2022	20:55	14-08-2022	22:05	Tripped on Distance Protection.	T	220 KV
INFOSYS - HINJAWADI 1	14-08-2022	07:53	14-08-2022	19:11	A) Tower Erection - 72MT MCTT Tower Main Body Erection B) Erection of one side Cross Arm (Road Side) C) Tower Tightneing	PO	220 KV
220/132 KV 100 MVA ICT 2 @ BELWANDI	14-08-2022	09:35	14-08-2022	17:30	For Bus stringing work for new 50MVA 220/33KV T/F & Jumpering Work	PO	220 KV
220/22-22 KV 100 MVA PTR NO 1 @ PARVATI	14-08-2022	11:16	14-08-2022	15:37	DC leakage appeared. It continuously fluctuates between 5 to 7 mA (+ve). leakage observed in TF 1 CTR DC Ckt. Hence need to check DC wiring and attend DC leakage urgently.	EO	220 KV
BUS SECTIONALISER @ BELWANDI	14-08-2022	09:55	14-08-2022	17:28	For Bus stringing work for new 50MVA 220/33KV T/F & Jumpering Work	PO	220 KV
THEUR-KHARADI	08-08-2022	10:54	08-08-2022	19:00	Double Jumpering work at cut point L.N.- 1,2,7,14,18,24,30,38,41,42,44,45	PO	132 KV
KHOPOLI - BHOKARPADA	08-08-2022	09:20	08-08-2022	11:29	for insulator inspection at Khopoli generating station gantry and testing	PO	110 KV