

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 29/Aug/2022 to 04/Sep/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
29-08-2022	12 Hrs	5496	1038	109	6643	10355	72	4598	1219	-2050	20421	0	20421	748	396	24031	24031	50.01
30-08-2022	12 Hrs	5471	634	232	6337	11025	54	4468	1082	-2071	20469	0	20469	801	360	24127	24127	49.97
31-08-2022	12 Hrs	4781	564	120	5465	9617	58	4141	1271	-1589	18572	0	18572	660	419	21631	21631	49.94
01-09-2022	11 Hrs	4676	466	111	5253	9301	44	3416	1257	-2135	16706	0	16706	651	369	20291	20291	49.97
02-09-2022	12 Hrs	5500	440	118	6058	8580	303	3820	1317	-2312	17354	0	17354	685	400	21163	21163	49.97
03-09-2022	12 Hrs	5713	505	245	6463	8653	51	4993	1352	-2322	18787	0	18787	584	324	22420	22420	49.97
04-09-2022	11 Hrs	5365	432	248	6045	8066	393	4388	949	-1751	17726	0	17726	456	318	20615	20615	50.00
Maximum		5713	1038	248	6643	11025	393	4993	1352	-1589	20469	0	20469	801	419	24127	24127	50.01
Minimum		4676	432	109	5253	8066	44	3416	949	-2322	16706	0	16706	456	318	20291	20291	49.94
Average		5286	583	169	6038	9371	139	4261	1207	-2033	18576	0	18576	655	369	22040	22040	49.98

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
29-08-2022	13 Hrs	5481	1073	106	6660	10585	74	4505	1188	-1987	20586	0	20586	752	414	24178	24178	49.99
30-08-2022	13 Hrs	5437	443	187	6067	11178	63	4052	1177	-2040	20083	0	20083	797	349	23683	23683	49.98
31-08-2022	13 Hrs	4804	631	110	5545	9229	63	4294	1290	-1582	18461	0	18461	651	413	21485	21485	49.90
01-09-2022	18 Hrs	5338	689	107	6134	8241	272	4340	237	-1646	17172	0	17172	960	490	20674	20674	50.03
02-09-2022	16 Hrs	5614	469	110	6193	8592	139	4327	951	-2177	17598	0	17598	741	429	21372	21372	49.98
03-09-2022	16 Hrs	5563	481	242	6286	8754	222	4922	890	-2091	18578	0	18578	650	440	22164	22164	50.00
04-09-2022	13 Hrs	5181	385	217	5783	8196	381	4168	997	-1849	17306	0	17306	448	311	20284	20284	49.96
Maximum		5614	1073	242	6660	11178	381	4922	1290	-1582	20586	0	20586	960	490	24178	24178	50.03
Minimum		4804	385	106	5545	8196	63	4052	237	-2177	17172	0	17172	448	311	20284	20284	49.90
Average		5345	596	154	6095	9254	173	4373	961	-1910	18540	0	18540	714	407	21977	21977	49.98

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
29-08-2022	20 Hrs	5479	1892	214	7585	7904	189	4761	0	-1201	18819	384	19203	1232	475	22146	22530	49.84
30-08-2022	20 Hrs	5602	1924	120	7646	8396	229	4715	0	-1253	19310	0	19310	1196	495	22677	22677	49.89
31-08-2022	20 Hrs	5191	1342	129	6662	7203	318	4464	0	-1071	17187	0	17187	1152	490	20289	20289	49.97
01-09-2022	20 Hrs	5470	1411	108	6989	8085	344	4482	0	-1299	18191	0	18191	1213	487	21600	21600	49.96
02-09-2022	20 Hrs	5621	1908	109	7638	7966	80	5069	0	-1410	18935	0	18935	1218	499	22470	22470	49.81
03-09-2022	20 Hrs	5517	1509	246	7272	7835	489	5107	0	-1413	18886	0	18886	1150	487	22340	22340	49.98
04-09-2022	20 Hrs	5243	591	134	5968	7585	313	5020	0	-1456	17046	0	17046	677	457	20020	20020	50.02
Maximum		5621	1924	246	7646	8396	489	5107	0	-1071	19310	384	19310	1232	499	22677	22677	50.02
Minimum		5191	591	108	5968	7203	80	4464	0	-1456	17046	0	17046	677	457	20020	20020	49.81
Average		5446	1511	151	7109	7853	280	4803	0	-1300	18339	55	18394	1120	484	21649	21704	49.92

Supply Position During Night Off Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Shedding (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
29-08-2022	3 Hrs	5440	646	111	6197	7973	525	4055	0	-1062	17394	0	17394	619	320	19689	19689	50.00
30-08-2022	3 Hrs	5338	290	241	5869	8028	275	4341	0	-618	17595	0	17595	947	496	19956	19956	50.01
31-08-2022	24 Hrs	5222	270	188	5680	5649	473	4327	0	-984	14788	0	14788	1116	485	17730	17730	50.00
01-09-2022	4 Hrs	4904	262	122	5288	5892	830	3471	0	-1084	14079	0	14079	540	353	16374	16374	50.00
02-09-2022	3 Hrs	5643	283	110	6036	6458	236	4188	0	-884	15728	0	15728	927	421	18266	18266	50.01
03-09-2022	4 Hrs	5751	289	250	6290	6766	50	4970	0	-1192	16594	0	16594	573	343	18992	18992	50.03
04-09-2022	24 Hrs	5313	255	196	5764	6689	110	4972	0	-1561	15615	0	15615	611	365	18511	18511	49.99
Maximum		5751	646	250	6290	8028	830	4972	0	-618	17595	0	17595	1116	496	19956	19956	50.03
Minimum		4904	255	110	5288	5649	50	3471	0	-1561	14079	0	14079	540	320	16374	16374	49.99
Average		5373	328	174	5875	6779	357	4332	0	-1055	15970	0	15970	762	398	18502	18502	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
29-08-2022	131.172	30.544	3.440	165.156	0.579	211.519	207.253	6.683	104.720	8.344	21.408	10.148	-32.182	455.035	63.738	527.978
30-08-2022	129.730	24.261	4.555	158.546	0.594	216.673	213.898	4.568	105.889	8.283	22.761	11.135	-30.658	454.130	64.554	527.855
31-08-2022	122.394	20.936	3.049	146.379	0.592	191.046	190.736	4.587	103.451	10.210	21.500	11.309	-26.476	420.378	59.285	488.482
01-09-2022	123.933	11.168	2.729	137.830	0.595	185.842	187.547	6.905	90.302	10.479	21.377	10.589	-33.005	389.129	64.971	463.324
02-09-2022	133.397	18.668	2.943	155.008	0.596	183.666	183.007	4.998	104.799	10.353	20.862	9.992	-36.892	412.691	67.745	489.677
03-09-2022	133.494	15.871	5.878	155.243	0.595	185.947	189.171	5.201	118.220	10.722	18.331	9.251	-38.338	427.942	65.920	502.915
04-09-2022	126.786	10.483	4.978	142.247	0.594	181.694	185.046	8.639	109.779	6.953	13.002	8.312	-37.153	403.582	58.467	470.626
Maximum	133.494	30.544	5.878	165.156	0.596	216.673	213.898	133.494	118.220	10.722	22.761	11.309	-26.476	455.035	67.745	527.978
Minimum	122.394	10.483	2.729	137.830	0.579	181.694	183.007	122.394	90.302	6.953	13.002	8.312	-38.338	389.129	58.467	463.324
Average	128.701	18.847	3.939	151.487	0.592	193.770	193.808	128.701	105.309	9.335	19.892	10.105	-33.529	423.270	63.526	495.837

**Details of Koyna Water Consumption
(in TMC)**

Date	For the Day	For the Month	Balance
29-08-2022	0.485	4.534	54.961
30-08-2022	0.357	4.892	54.604
31-08-2022	0.275	5.167	54.328
01-09-2022	0.075	0.075	54.253
02-09-2022	0.235	0.310	54.018
03-09-2022	0.177	0.487	53.841
04-09-2022	0.067	0.554	53.775

**State Load Despatch Center,Airoli (MSETCL)
Central Sector Share/Drawal from 29/Aug/2022 to 04/Sep/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	
29-08-2022	MONDAY	119.620	8548	87.633	3651	207.253	8636	211.519	8813	4.266	178
30-08-2022	TUESDAY	124.007	8823	89.891	3745	213.898	8912	216.673	9028	2.775	116
31-08-2022	WEDNESDA	117.616	7874	73.120	3047	190.736	7947	191.046	7960	0.310	13
01-09-2022	THURSDAY	105.463	7732	82.084	3420	187.547	7814	185.842	7743	-1.705	-71
02-09-2022	FRIDAY	120.936	7563	62.071	2586	183.007	7625	183.666	7653	0.659	27
03-09-2022	SATURDAY	123.481	7816	65.690	2737	189.171	7882	185.947	7748	-3.224	-134
04-09-2022	SUNDAY	121.795	7647	63.251	2635	185.046	7710	181.694	7571	-3.352	-140
Total		832.918		523.740		1356.658		1356.387		-0.271	

Generator Unit Outages/Trippings from 29.08.2022 to 04.10.2022						
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
Koyna Unit 4	05-08-2022	17:20	04-10-2022	09:05	Generator winding differential protection	PLANNED
Koradi Unit 9	07-08-2022	14:53	21-09-2022	14:48	Boiler Tube Leakage (Converted to Annual Overhaul from 11.08.2022 for 45 Days)	PLANNED
Bhusawal Unit 5	08-08-2022	12:31	11-09-2022	02:52	Bottom ash Hopper damaged due to felling of clinker in the boiler (Converted into Annual Overhaul for 33 Days.)	PLANNED
Koyna STG-IV Unit-3	27-08-2022	12:00	03-09-2022	18:30	Governing System Upgradation	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	02-10-2022	22:57	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
Ghatghar Unit-1	20-04-2022	00:35		Continued.	Stator Earth Fault	FORCED
RPL(AMT) U-3	30-06-2022	15:00	08-09-2022	19:14	Coal Shortage	FORCED
JSW (J) U4	01-07-2022	13:03	07-09-2022	02:57	Turbine bearing Vibration high	FORCED
Nasik Unit 4	14-07-2022	19:55	08-09-2022	18:56	Wet Coal Problem.	FORCED
SWPGPL U-4	16-08-2022	00:45	12-09-2022	12:26	Coal Shortage	FORCED
RPL(AMT) U-5	19-08-2022	11:00	05-09-2022	13:19	Coal Shortage	FORCED
Uran Unit 5	24-08-2022	02:29	29-08-2022	15:14	Gas shortage	FORCED
Trombay 7B	26-08-2022	00:53	29-08-2022	16:33	Due to Less availability of APM Gas.	FORCED
Adani U-5	26-08-2022	00:06	29-08-2022	05:19	HOT PA-5A bellow leakage	FORCED
Trombay 7A	27-08-2022	23:14	29-08-2022	12:01	Due to Less availability of APM Gas.	FORCED
Uran Unit 8	27-08-2022	15:26	31-08-2022	19:28	Gas shortage	FORCED
Uran Unit B0	27-08-2022	15:26	08-10-2022	14:07	Gas shortage	FORCED
SWPGPL U-3	28-08-2022	19:04	15-10-2022	03:37	Boiler SSC chain broken problem.Synchronised	FORCED
Adani U-3	28-08-2022	23:48	02-09-2022	15:53	APH Gear Box Abnormal Sound	FORCED
Chandrapur Unit 5	29-08-2022	01:00	03-09-2022	10:58	APH abnormal Sound	FORCED
JSW (J) U2	29-08-2022	13:54	29-08-2022	16:30	Low Vacuum	FORCED
Uran Unit 6	30-08-2022	16:23	02-09-2022	20:07	Gas shortage	FORCED
RPL(AMT) U-4	31-08-2022	00:00	18-09-2022	20:35	Coal Shortage	FORCED
Khaparkheda Unit 1	31-08-2022	11:15	31-08-2022	14:54	Flame Failure due to wet coal	FORCED
Trombay 7A	01-09-2022	01:28	01-09-2022	17:33	Gas shortage	FORCED
Trombay 7B	01-09-2022	01:07	01-09-2022	20:29	Gas shortage	FORCED
Uran Unit 8	01-09-2022	00:00	05-10-2022	12:11	Gas shortage	FORCED
Chandrapur Unit 5	03-09-2022	18:00	05-09-2022	09:36	Poor Coal Receipt	FORCED
Bhusawal Unit 4	03-09-2022	21:45	04-09-2022	00:53	Flame Failure	FORCED
Nasik Unit 5	03-09-2022	08:45	03-09-2022	11:35	Flame Failure	FORCED
Bhira PSU	04-09-2022	18:35	04-09-2022	19:01	starting trouble	FORCED
Trombay 7A	04-09-2022	02:38	05-09-2022	18:00	Gas shortage	FORCED
Trombay 7B	04-09-2022	02:24	07-09-2022	20:21	Gas shortage	FORCED

Transmission Line Outages/Trippings from 29.08.2022 to 04.10.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
CHANDRAPUR - PADGHE HVDC POLE 2	30-08-2022	13:02	30-08-2022	15:16	Tripped on B - Phase Convertor T/F Tap Changer 2 Oil Flow Trip.	T	500 KV
CHANDRAPUR - PADGHE HVDC POLE 1	01-09-2022	23:13	02-09-2022	03:58	For removing grass from pole-1 DC filter area and pole -1 non base filter area and anti weeding	EO	500 KV
95 MVA STN TF - II @KORADI 2	23-08-2022	12:26	02-09-2022	18:40	1)Transformer testing and oil filtration 2)Transformer bus duct inspection 3) Station switch gear checking , breaker and relay testing	PO	400 KV
AKOLA - WARDHA(PG) CKT - 1	29-08-2022	17:36	29-08-2022	19:45	Emergency outage by PG	HT	400 KV
KARAD - TALANDGE CKT - 1	29-08-2022	10:56	29-08-2022	10:56	CB overhauling work of 400 kV Karad 1 at 400 kV Talandge. Outage is approved in OCCM from 04.08.2022 to 06.08.2022.	PO	400 KV
PADGHE - KALWA CKT - 2	29-08-2022	23:52	30-08-2022	05:10	1) Attending Hot spot on Yph CT line side temp 180 deg & 2) Attending hot spot on Bph C bus Bus Post clamp temp 102 deg	EO	400 KV
400/220/33 KV 315MVA ICT - 2 @ AKOLA	29-08-2022	12:46	29-08-2022	18:48	Routine maintenance & testing work	PO	400 KV
400/220/33 KV 500 MVA ICT - 3 @ PARLI	29-08-2022	09:51	29-08-2022	18:48	(1) C & Tan D measurement ICT Units. (2) Bay maintenance work.	PO	400 KV
AURANGABAD(MS) - PUNE (GIS) CKT - 2	29-08-2022	10:22	29-08-2022	19:41	For Line Bays, L/R & Line AMP works at both ends, Dia to be kept in open condition at both ends.	PO	400 KV
DEEPNAGAR - AURANGABAD (WALUJ)	29-08-2022	20:10			To control OV	HT	400 KV
KHADKA-AURANGABAD (WALUJ)	29-08-2022	20:10	30-08-2022	08:45	HT for Overvoltage Control	HT	400 KV
NEW KOYNA - DABHOL CKT - 2	29-08-2022	09:27	29-08-2022	15:45	Diagnostic testing & Relay testing work	PO	400 KV
PADGHE - KALWA CKT - 1	30-08-2022	23:44	31-08-2022	05:49	I)Work to be carried out along the line:- 1)To Attend Hot spot at Loc. No. 1134 B-Ph (Temp. :- 200 deg C) and at Loc. No. 1118 R & B -Ph (Temp. :- 131 & 118 deg C) II)Work to be carried out at 400kV Padghe substaion :- 1) Replacement of Rph WT to Gantry jumper both CVT side & line side due to conductor damaged & Hot spot 104 deg & 91deg resp 2) Attending Hot spot on Yph CT 85 deg , 3) Rph CT Bus side 86 deg , 4) B bus yph PG isolator 92 deg	EO	400 KV
BUS COUPLER @ CHAKAN	30-08-2022	22:03	30-08-2022	22:30	Gap between scissor and hanger	HT	400 KV
KHADKA-AURANGABAD (WALUJ)	30-08-2022	21:06	31-08-2022	09:25	For Control system Over Voltage.	HT	400 KV
LONIKAND I - KOYNA STAGE-IV	30-08-2022	19:14	30-08-2022	20:06	Tripped on Distance Protection.	T	400 KV
MAIN BUS - 2 @ TAPTITANDA	30-08-2022	09:06	30-08-2022	16:34	Attending hotspot of 408 Tie bay stub bus (Y phase) and on 408 89B Isolator (İRİ phase).	EO	400 KV
PADGHE - NAGOTHANE CKT - 1	31-08-2022	18:25	01-09-2022	10:58	TRIPPED ON DISTANCE PROTECTION	T	400 KV
DHULE- - BABLESHWAR - I	31-08-2022	13:17	31-08-2022	13:58	TRIPPED ONLY FROM DHULE END	T	400 KV
JAIGAD - KARAD CKT - 2	31-08-2022	21:21	02-09-2022	08:44	H/T FOR O/V	HT	400 KV

Transmission Line Outages/Trippings from 29.08.2022 to 04.10.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
KHADKA-AURANGABAD (WALUJ)	31-08-2022	21:00	01-09-2022	10:07	H/T FOR O/V	HT	400 KV
WARORA - IEPL	01-09-2022	07:36	10-09-2022	19:45	1. Dis-Connecting Horizontal Jumper and covert 400kV IEPL-PGCIL Deoli Ckt (Temporary Arrangemet for 10 Days) 400kV IEPL-Warora Ckt. 2. Connecting 400kV IEPL-Warora through new towers.	PO	400 KV
AURANGABAD(MS) - PUNE (GIS) CKT - 1	01-09-2022	11:52	02-09-2022	14:47	Hand tripped for load control of 400 KV Kalwa Talegaon PG line.	HT	400 KV
BUS COUPLER @ DHULE	01-09-2022	10:12	01-09-2022	15:12	Routine Maint & testing work	PO	400 KV
KHADKA-AURANGABAD (WALUJ)	01-09-2022	21:50	02-09-2022	07:36	HT for Overvoltage Control	HT	400 KV
PARLI-SOLAPUR (LAMBOTI)	01-09-2022	18:25	02-09-2022	10:26	TRIPPED ON DISTANCE PROTECTION	T	400 KV
AURANGABAD(MS) - PUNE (GIS) CKT - 2	02-09-2022	15:01	03-09-2022	13:00	To attend Hot Spot on 89C Aux. Bus PG Isolator	EO	400 KV
DHULE - - BABLESHWAR - I	02-09-2022	10:56	02-09-2022	18:29	During vertical patrolling , it is observed that at loc No. 152 and 148 Disc insulator found broken, it is necessary for replacement otherwise line will be breakdown.	EO	400 KV
LONIKAND II - LONIKAND I (INTERCONNECTOR) - 2	02-09-2022	15:29	02-09-2022	19:33	Attending hotspot (149 degree) observed on 29A Isolator R ph IPS Tube Clamp Nut bolt of 400 kV Lonikand 1-2 Interconnector Ckt 2 by shifting load on 400KV TBC Bay	EO	400 KV
TBC 2 @ CHANDRAPUR	02-09-2022	09:16	02-09-2022	14:22	1)Measurement of CT tandelta & capacitance. 2) Mainteance and alignment of isolators.	PO	400 KV
500 MVA 400/220 KV ICT - I @ CHANDRAPUR 2	03-09-2022	17:15	03-09-2022	21:07	Tripped on Buchholz Alarm	T	400 KV
KHADKA-AURANGABAD (WALUJ)	03-09-2022	21:57	05-09-2022	10:19	H/T FOR O/V	HT	400 KV
AURANGABAD(MS) - PUNE (GIS) CKT - 1	04-09-2022	18:38	22-09-2022	10:10	Y Phase Ground Fault	T	400 KV
KUDUS - KALA CKT - 2	04-09-2022	00:40	04-09-2022	06:09	For Bay No 401 Line isolator Y-phase Hotspot attending work (Temp 297 ℃)	EO	400 KV
KANDALGAON - KOYNA (POPHALI)	28-08-2022	10:00	29-08-2022	04:22	Main Bus section I Outage	HT	220 KV
KANDALGAON - PIRANGUT	28-08-2022	09:57	29-08-2022	05:52	Main Bus section I Outage	HT	220 KV
BUS SECTION - 1 @ KANDALGAON	28-08-2022	10:10	29-08-2022	03:55	For Replacing Single Bus to Twin Bus of Bus section - 1	PO	220 KV
VILE BHAGAD - KANDHALGAON	28-08-2022	09:51	29-08-2022	04:17	Main Bus section I Outage	HT	220 KV
BHUGAON - WARDHA (PG)	29-08-2022	18:21	30-08-2022	21:05	To control OD	HT	220 KV
CHALISGAON-BABHALESHWAR	29-08-2022	09:35	31-08-2022	13:44	CB timing DCRM	PO	220 KV
KALWA - MULUND 1	29-08-2022	13:46	29-08-2022	16:17	Emergency Online Shifting of Mulund & Kalwa-1 line from main Bus -1 to Bus-2 to attend Air drain valve leakage observed in 220KV Main CB of 220KV Mulund-Kalwa-1.	EO	220 KV
MUMEWADI -HALKARNI 2 LINE	29-08-2022	10:13	29-08-2022	17:23	For quarterly maintainance and cold washing of bay equipments, maintenance & alignments of isolator, attending Hot-Spots and protection relay testing work.	PO	220 KV
SHENDRA - CHITTEPIMPALGAON (PG) CKT - 2	29-08-2022	19:21	30-08-2022	00:38	OD CONTROL	HT	220 KV

Transmission Line Outages/Trippings from 29.08.2022 to 04.10.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
SOUTH SOLAPUR (KUMBHARI) - SOLAPUR (PG) CKT - 1	29-08-2022	19:00	30-08-2022	00:41	To control OD	HT	220 KV
220/110 KV 200 MVA ICT - 1 @ ICHALKARANJI - II	29-08-2022	09:27	29-08-2022	12:52	1) Quarterly bay maintenance work.	PO	220 KV
220/132 KV 200 MVA PTR NO 5 @ PARVATI	29-08-2022	10:22	29-08-2022	19:39	To attend oil leakage from PNRV & Diagnostic testing work	PO	220 KV
220/33KV 25MVA PTR 1 @ HALKARNI	29-08-2022	10:30	29-08-2022	19:07	For quarterly maintainance and cold washing of bay equipments, protection relay testing, diagnostic testing of CT and CB.	PO	220 KV
220/33kv 100 MVA TF 2 @ GHODBUNDER	29-08-2022	08:52	29-08-2022	10:02	1. Checking SF6 pressure gauge of CB compartment 2. To attend oil leakage from NGT-2 inspection cover	PO	220 KV
KARAD -MUDSHINGI CKT 2-TAK	29-08-2022	10:35	29-08-2022	19:23	Quarterly Maint .work & Diagostic testing work	PO	220 KV
KARANJADE - WAGHIVALI 7	29-08-2022	01:05	29-08-2022	02:58	PROTECTION TESTING	PO	220 KV
KURKUMBH - SHIRSHUPHAL CKT	29-08-2022	11:15	29-08-2022	17:25	DIAGNOSTIC TESTING & MAINTENANCE WORK.	PO	220 KV
MAIN BUS SECTION - 2 @ MAHAD	29-08-2022	16:47	29-08-2022	19:20	220kv bus bar protection panel 1and 2 for panels height rising work.	PO	220 KV
MANMAD - MALEGAON CKT - 2	29-08-2022	12:00	29-08-2022	16:05	Maintenance work & relay testing work.	PO	220 KV
VSNL- KHADKI	29-08-2022	10:45	29-08-2022	15:48	Distance relay testing work. CB ready status checking work by testing team and half yearly maintenance work.	PO	220 KV
WALUJ - CHITEGAON I	29-08-2022	18:40	30-08-2022	00:32	To control OD	HT	220 KV
BHUGAON - WARDHA (PG)	30-08-2022	14:42	30-08-2022	21:05	Hand Trip by WRLDC for control of Over Drawal at low Frequency.	HT	220 KV
KALWA - AIROLI KNOWLEDGE PARK	30-08-2022	11:30	30-08-2022	13:16	To attend the Abnormal sound coming from CT secondary box of 220KV Kalwa-AKP Line.	EO	220 KV
PIRANGUT - HINJAWADI 2	30-08-2022	09:29	30-08-2022	22:16	H/T TO CONTROL URSE LINE LOADING	HT	220 KV
SHENDRA - CHITTEPIMPALGAON (PG) CKT - 2	30-08-2022	18:52	30-08-2022	20:43	Hand Trip by WRLDC for control of Over Drawal at low Frequency.	HT	220 KV
220/100 KV 200 MVA ICT 2 @ PAL-DOMBIVALI	30-08-2022	10:20	30-08-2022	15:10	Replacement of existing Y&B Phase HV LA having Low value IR.	PO	220 KV
220/132KV 200MVA ICT 4 @ EKLAHARE (OCR)	30-08-2022	09:41	30-08-2022	16:30	LV CB Overhauling & Diagnostic testing work	PO	220 KV
220/33KV 50MVA PTR 1 @ MUMEWADI	30-08-2022	10:21	30-08-2022	16:18	For Diagnostic testing work of T/F & it HV/LV side equipmemnts and Maintenance Work	PO	220 KV
BABLESHWAR -BHENDA	30-08-2022	10:39	30-08-2022	14:32	Conductor Damper tightening work at various locations of the line as the dampers are moved far away from its original place.	PO	220 KV
BUS @ LOTE PARSHURAM	30-08-2022	10:02	30-08-2022	15:24	1) To replace damaged Bph bus conductor (near T clamp) of 220KV NewKoyna-Lote line (Hot spot temp=95.3˚C) 2) Attending Rph earth switch allignment problem of line isolator of 220KV Newkoyna-Lote line 2) 220/33 KV 50 MVA BBL TF no 1 quarterly maintenance work	EO	220 KV

Transmission Line Outages/Trippings from 29.08.2022 to 04.10.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
KARAD - KADEGAON	30-08-2022	09:57	30-08-2022	15:55	For attending hotspot at R ph 29A Bus isolator top jump with the help of Hot Line Unit,Ogalewadi.Temp -187 Degree.Also replacement of T-Jump between 29C & 29 D due to damages in conductor jump. Hotspot in Conductor jump-280 Degree	PO	220 KV
KHARGHAR - TOPWORTH	30-08-2022	17:40	30-08-2022	18:50	Removing of cloth from bottom phase insulator string at Loc No. 632	EO	220 KV
MAIN BUS - 2 @ JEJURI	30-08-2022	09:27	30-08-2022	15:24	Insulator string replacement work of 220kV Jejuri -II, Phursungi-I, Baramati and Bus coupler bay	PO	220 KV
PHALTAN MIDC - CSSK BHAVANI NAGAR	30-08-2022	14:30	30-08-2022	17:32	Replacement of insulator flashover string at Loc no.37 R Ph	EO	220 KV
BOMBAY DYEING - SAHARA	31-08-2022	18:15	31-08-2022	19:42	TRIPPED ON DISTANCE PROTECTION	T	220 KV
JEJURI-LONAND	31-08-2022	22:07	31-08-2022	23:38	Distance Protection	T	220 KV
MAHALAXMI - AMONA	31-08-2022	11:59	31-08-2022	12:57	TRIPPED ON DISTANCE PROTECTION	T	220 KV
KARAD - KADEGAON	31-08-2022	19:31	01-09-2022	11:04	TRIPPED ON DISTANCE PROTECTION	T	220 KV
BIDRI - SAWANTWADI	01-09-2022	01:05	01-09-2022	08:15	HT For Overvoltage Control	HT	220 KV
BOISAR II - BOISAR (PG) CKT - 2	01-09-2022	12:32	01-09-2022	18:21	For safety purpose to attained breakdown work on 220kV PG-Nalasopara line Bph at loc.10(M/C Tower) -Replacement of flashover DTN insulator of Bph of PG-Nalasopara.	EO	220 KV
INFOSYS - HINJAWADI 1	01-09-2022	08:19	01-09-2022	19:17	Erection of Ladder & missing part & tightning of Nut bolt of MCTT Tower .	PO	220 KV
PADGHE - NALASOPARA	01-09-2022	11:57	02-09-2022	02:25	TRIPPED ON DISTANCE PROTECTION	T	220 KV
RANJANGAON-LONIKAND	01-09-2022	17:00	01-09-2022	16:21	for Diagnostic Testing, Attending hot spot & half yearly maintenance	PO	220 KV
NALASOPARA - BOISAR PG	01-09-2022	00:44	01-09-2022	18:03	Distance Protection	T	220 KV
VITTAL SUGAR CO GEN (VSSK) - KARKAMBH	01-09-2022	11:08	01-09-2022	19:17	Outage is required for Diagnostic testing of 220 kV VSSSK line bay CT & CB at 220 kV Karkamb Substation	PO	220 KV
APTA - TAMBATI	02-09-2022	14:53	02-09-2022	19:41	For Taking Auto Recloser in Service and Testing work at Apta End.	PO	220 KV
BHUGAON - WARDHA (PG)	02-09-2022	19:02	02-09-2022	21:20	For control system Over Drawl at Low Frequency.	HT	220 KV
DASTURI-KANDALGAON LINE	02-09-2022	16:05	02-09-2022	17:30	Tripped on Distance Protection.	T	220 KV
KALWA - COLOURCHEM	02-09-2022	06:13	02-09-2022	09:20	Removing of Jumpers at 220KV CTT Tower for correction in phase sequence of 2000 Sq.mm at 220KV DCHI S/stn.	PO	220 KV
KANDALGAON - SONA ALLOYS	02-09-2022	09:56	02-09-2022	18:25	Replacement of damaged conductor at Loc No.D7, 258 and 259	EO	220 KV
SHENDRA - CHITTEPIMPALGAON (PG) CKT - 1	02-09-2022	19:11	02-09-2022	20:30	For control system Over Drawl at Low Frequency.	HT	220 KV
220/100 KV 100 MVA ICT 1 @ VASAI-II	02-09-2022	11:49	02-09-2022	15:49	For Faulty Relay Inspection & Checking of REC-670 Relay of 100 MVA ICT-1 by testing team.	EO	220 KV
BUS COUPLER @ PHURSUNGI	02-09-2022	11:42	02-09-2022	14:14	Bay Half yearly maintenance work, CB CRM & Timing work & CT Tan Delta & C testing work.	PO	220 KV
LAMBOTI - KARKAMB	02-09-2022	12:28	02-09-2022	14:43	To attend HOTSPOT on Y-Ph CT	EO	220 KV
NANDED CITY-FLAGSHIP	02-09-2022	11:21	02-09-2022	21:49	For attending hotspot of Y PH CB of 220 Kv flagship BAY	EO	220 KV
NERLE - PEDAMBE	02-09-2022	09:50	02-09-2022	16:23	DP	T	220 KV
TROMBAY DHARAVI - 5	02-09-2022	07:54	02-09-2022	09:56	Testing work at Trombay end	PO	220 KV

Transmission Line Outages/Trippings from 29.08.2022 to 04.10.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
VITTAL SUGAR CO GEN (VSSK) - KARKAMBH	02-09-2022	16:05	02-09-2022	23:30	Tripped on Distance Protection.	T	220 KV
WALUJ - CHITEGAON I	02-09-2022	19:18	02-09-2022	20:37	For control system Over Drawl at Low Frequency.	HT	220 KV
WARDHA (PG) - BADNERA	02-09-2022	19:03	02-09-2022	21:17	For control system Over Drawl at Low Frequency.	HT	220 KV
EKLAHARE (GCR) - AIROLI KNOW PARK	03-09-2022	09:47	03-09-2022	18:48	Attending the flashover DTN string of R-phase(one complete string of DTN disc insulator got broken and damaged the other string), also damaged its Pilot string at loc.no.121.(location no.121 is on hill top). Due to flashover of R-phase DTN string, 3nos of disc of Y-phase DTN disc insulator string also got damaged at loc.no.121, so need to be r	EO	220 KV
MAHALAXMI - AMONA	03-09-2022	13:28	03-09-2022	14:22	Distance protection R-ph ,13.5 km,1.25 KAm	T	220 KV
PIRANGUT - HINJAWADI 2	03-09-2022	08:23	03-09-2022	11:48	For removal of jumpers at tower no 23near infosys ss to enable to start metro work from tower no 23 to Infosys subststation.	EO	220 KV
220 KV HARANGUL - PARLY (PG) CKT	03-09-2022	09:43	03-09-2022	20:13	R&M at Parli PG	HT	220 KV
220/132 KV 200 MVA ICT 1 @ RAYMOND	03-09-2022	09:35	03-09-2022	16:35	1. REPLACEMENT OF WTI/OTI OF 220/132KV ICT-1 2. BAY MAINTENANCE OF 220/132KV ICT-1	PO	220 KV
220/33kv 50MVA TF-2 @ KOPARGAON	03-09-2022	16:32	03-09-2022	18:30	For attending hotspot (B Ph LV Bushing)	PO	220 KV
EKLAHARE (OCR) - PADGHE	04-09-2022	10:30	04-09-2022	14:40	HT for Load Management	HT	220 KV
KANDALGAON - KOYNA (POPHALI)	04-09-2022	04:15	06-09-2022	21:50	TRIPPED ON DISTANCE PROTECTION	T	220 KV
PUSAD - WARDHA (PG)	04-09-2022	15:22	04-09-2022	19:49	Attending hotspot on Y ph wavetrap	EO	220 KV
TROMBAY - KALWA	04-09-2022	06:19	04-09-2022	16:34	TRIPPED ON DISTANCE PROTECTION	T	220 KV
220/100 KV 200 MVA ICT 2 @ KALWA	04-09-2022	00:46	04-09-2022	02:57	Attending Hot spot of R Ph LV (100 KV) Bushing.	HT	220 KV
EKLAHARA(GCR)(NASIK)-BABLESHWAR 2	04-09-2022	11:04	04-09-2022	14:14	HT due to Sparking at Nasik end	HT	220 KV
KALWA KALYAN	02-09-2022	09:02	02-09-2022	20:07	Dismantling of Hoarding Structure in vicinity of line for line diversion work at Runwal Projects (Customer Funded Job	PO	110 KV
KALYAN KALWA SALSETTE 2	02-09-2022	09:07	02-09-2022	19:20	for loop opening at loc no 78A For construction of 220 kv third circuit between Kalwa and Salsette	PO	110 KV
KALYAN KALWA SALSETTE 1	03-09-2022	09:37	03-09-2022	18:20	Removal of Bird Nest & Tree trimming	PO	110 KV
100KV ROAD SIDE BUS @ KALWA	02-09-2022	08:36	02-09-2022	18:22	100 KV Earthwire Replacement of all feeders.	PO	100 KV