

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 04/Jul/2022 to 10/Jul/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
04-07-2022	10 Hrs	6469	646	271	7386	8517	396	4543	647	-1928	19157	0	19157	567	483	22540	22540	50.02
05-07-2022	10 Hrs	5167	487	257	5911	8627	1445	4152	497	-1975	18256	0	18256	386	499	21517	21517	50.00
06-07-2022	10 Hrs	5573	551	257	6381	7553	1581	3966	723	-2110	17685	0	17685	363	341	20908	20908	50.03
07-07-2022	10 Hrs	5581	496	140	6217	7505	1781	3800	640	-1899	17638	0	17638	483	487	20913	20913	49.97
08-07-2022	11 Hrs	4848	465	129	5442	7804	1773	4721	446	-2219	17555	0	17555	498	360	21044	21044	49.99
09-07-2022	10 Hrs	4967	265	138	5370	6913	2018	4030	481	-1710	16711	0	16711	518	414	19744	19744	50.05
10-07-2022	10 Hrs	4320	338	138	4796	6804	2463	3538	349	-1412	16162	0	16162	530	315	18795	18795	50.09
Maximum		6469	646	271	7386	8627	2463	4721	723	-1412	19157	0	19157	567	499	22540	22540	50.09
Minimum		4320	265	129	4796	6804	396	3538	349	-2219	16162	0	16162	363	315	18795	18795	49.97
Average		5275	464	190	5929	7675	1637	4107	540	-1893	17595	0	17595	478	414	20780	20780	50.02

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
04-07-2022	13 Hrs	6357	430	259	7046	8587	496	4000	977	-2250	18481	0	18481	515	424	22046	22046	50.03
05-07-2022	13 Hrs	5032	488	266	5786	7605	1942	3368	849	-1966	17203	0	17203	503	498	20551	20551	50.04
06-07-2022	13 Hrs	5227	573	255	6055	6855	1654	3556	995	-1994	16742	0	16742	557	427	20099	20099	49.97
07-07-2022	13 Hrs	4945	511	130	5586	6988	2137	3241	727	-2004	16296	0	16296	531	473	19683	19683	49.97
08-07-2022	13 Hrs	4620	471	129	5220	7376	2046	4021	511	-2196	16587	0	16587	489	402	20065	20065	50.02
09-07-2022	13 Hrs	4311	488	138	4937	6582	2187	3684	572	-1879	15707	0	15707	485	496	18943	18943	49.98
10-07-2022	13 Hrs	3808	361	127	4296	4977	2832	3196	552	-1602	13889	0	13889	471	295	16619	16619	50.03
Maximum		6357	573	266	7046	8587	2832	4021	995	-1602	18481	0	18481	557	498	22046	22046	50.04
Minimum		3808	361	127	4296	4977	496	3196	511	-2250	13889	0	13889	471	295	16619	16619	49.97
Average		4900	475	186	5561	6996	1899	3581	740	-1984	16415	0	16415	507	431	19715	19715	50.01

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
04-07-2022	20 Hrs	6051	384	256	6692	6273	2372	4291	0	-1470	17766	0	17766	824	472	20924	20924	49.85
05-07-2022	20 Hrs	5536	817	258	6611	6461	1901	4557	0	-1572	17549	0	17549	646	447	20623	20623	49.82
06-07-2022	20 Hrs	5365	1775	139	7279	6514	1291	4527	0	-1535	17655	0	17655	713	485	20809	20809	49.78
07-07-2022	20 Hrs	5033	829	140	6002	6152	2219	4818	0	-1421	17348	0	17348	870	458	20519	20519	49.98
08-07-2022	20 Hrs	4598	733	138	5469	5999	2694	4334	0	-1524	16574	0	16574	866	394	19756	19756	50.01
09-07-2022	20 Hrs	4487	502	138	5127	6273	2915	3886	0	-1687	16106	0	16106	597	363	19161	19161	49.98
10-07-2022	20 Hrs	4865	407	128	5400	5213	2744	3923	0	-1414	15472	0	15472	562	316	18158	18158	49.99
Maximum		6051	1775	258	7279	6514	2915	4818	0	-1414	17766	0	17766	870	485	20924	20924	50.01
Minimum		4487	384	128	5127	5213	1291	3886	0	-1687	15472	0	15472	562	316	18158	18158	49.78
Average		5134	778	171	6083	6126	2305	4334	0	-1518	16924	0	16924	725	419	19993	19993	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
04-07-2022	4 Hrs	6249	290	261	6800	5640	701	4347	0	-1093	16105	0	16105	429	409	18326	18326	49.95
05-07-2022	3 Hrs	5746	287	257	6290	5282	1532	3760	0	-1100	15478	0	15478	443	411	17718	17718	49.94
06-07-2022	4 Hrs	5427	277	256	5960	4878	1683	4197	0	-1029	15397	0	15397	414	383	17515	17515	50.01
07-07-2022	4 Hrs	5577	306	132	6015	4841	1617	4088	0	-1051	15217	0	15217	355	425	17341	17341	49.97
08-07-2022	4 Hrs	5047	265	140	5452	4555	1525	4715	0	-935	14999	0	14999	470	435	17152	17152	50.01
09-07-2022	4 Hrs	4322	270	139	4731	4456	2539	3688	0	-972	14170	0	14170	546	351	16311	16311	49.99
10-07-2022	4 Hrs	4351	232	138	4721	4413	2243	3228	0	-1072	13246	0	13246	500	319	15424	15424	50.03
Maximum		6249	306	261	6800	5640	2539	4715	0	-935	16105	0	16105	546	435	18326	18326	50.03
Minimum		4322	232	132	4721	4413	701	3228	0	-1100	13246	0	13246	355	319	15424	15424	49.94
Average		5246	275	189	5710	4866	1691	4003	0	-1036	14945	0	14945	451	390	17112	17112	49.99

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
04-07-2022	148.424	8.650	6.210	163.284	0.254	172.575	165.144	30.936	99.174	7.257	14.067	10.563	-38.006	416.828	62.636	488.302
05-07-2022	127.747	11.261	6.240	145.248	0.143	158.740	157.346	42.819	95.834	5.916	12.161	10.798	-36.785	402.940	59.746	471.518
06-07-2022	127.379	15.133	5.466	147.978	0.204	151.458	148.937	40.723	97.379	7.279	12.242	10.738	-36.755	399.007	59.735	467.797
07-07-2022	125.161	11.009	3.254	139.424	0.300	145.949	147.189	46.842	99.144	5.940	13.409	11.399	-35.108	393.351	59.916	462.107
08-07-2022	113.813	9.860	3.227	126.900	0.220	147.117	148.390	49.343	105.708	3.688	13.913	10.392	-36.526	387.285	60.831	457.061
09-07-2022	107.588	8.646	3.224	119.458	0.134	139.075	139.064	56.459	91.431	4.268	12.771	9.285	-35.901	366.020	57.958	432.748
10-07-2022	103.800	7.805	3.202	114.807	0.040	120.266	121.492	61.777	84.740	4.020	12.849	7.580	-31.696	345.397	52.124	406.038
Maximum	148.424	15.133	6.240	163.284	0.300	172.575	165.144	148.424	105.708	7.279	14.067	11.399	-31.696	416.828	62.636	488.302
Minimum	103.800	7.805	3.202	114.807	0.040	120.266	121.492	103.800	84.740	3.688	12.161	7.580	-38.006	345.397	52.124	406.038
Average	121.987	10.338	4.403	136.728	0.185	147.883	146.795	121.987	96.201	5.481	13.059	10.108	-35.825	387.261	58.992	455.082

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

Date	For the Day	For the Month	Balance
04-07-2022	0.048	0.422	62.847
05-07-2022	0.072	0.494	62.775
06-07-2022	0.153	0.647	62.622
07-07-2022	0.056	0.703	62.566
08-07-2022	0.062	0.765	62.504
09-07-2022	0.049	0.814	62.455
10-07-2022	0.037	0.851	62.418

**State Load Despatch Center,Airoli (MSETCL)
Central Sector Share/Drawal from 04/Jul/2022 to 10/Jul/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	
04-07-2022	MONDAY	81.623	6797	83.521	3480	165.144	6881	172.575	7191	7.431	310
05-07-2022	TUESDA	72.251	6471	85.095	3546	157.346	6556	158.740	6614	1.394	58
06-07-2022	WEDNES	71.753	6129	77.184	3216	148.937	6206	151.458	6311	2.521	105
07-07-2022	THURSD	64.934	6051	82.255	3427	147.189	6133	145.949	6081	-1.240	-52
08-07-2022	FRIDAY	72.663	6107	75.727	3155	148.390	6183	147.117	6130	-1.273	-53
09-07-2022	SATURD	54.705	5710	84.359	3515	139.064	5794	139.075	5795	0.011	0
10-07-2022	SUNDAY	38.508	4979	82.984	3458	121.492	5062	120.266	5011	-1.226	-51
Total		456.437		571.125		1027.562		1035.180		7.618	

Generator Unit Outages/Trippings from 04.07.2022 to 10.07.2022						
Name of Unit	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type
Khaparkheda Unit 4	05-06-2022	00:07	13-07-2022	00:31	Annual Overhaul	PLANNED
Koyna STG-IV Unit-2	13-06-2022	00:00	06-07-2022	16:00	Commissioning and installation of New TSLG governor	PLANNED
RPL(AMT) U-5	15-06-2022	00:00	07-07-2022	15:02	Annual Overhaul	PLANNED
Koyna Unit 9	15-06-2022	08:00		Continued.	Capital Overhaul	PLANNED
Parli Unit 8	25-06-2022	00:00	11-07-2022	23:33	Short overhauling	PLANNED
Adani U-2	25-06-2022	04:18		Continued.	Annual Overhaul	PLANNED
Koradi Unit 8	04-07-2022	21:55		Continued.	Annual Overhaul	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
Chandrapur Unit 7	15-06-2022	05:01		Continued.	Annual Overhaul	FORCED
Ghatghar Unit-2	18-06-2022	10:00		Continued.	for Hydraulic Intake Gate Work	FORCED
Uran Unit 8	24-06-2022	15:33		Continued.	Gas shortage	FORCED
Uran Unit B0	24-06-2022	06:28		Continued.	Excitation channel fault(Converted to Gas Shortage from 26-06-22)	FORCED
RPL(AMT) U-3	30-06-2022	15:00		Continued.	Coal Shortage	FORCED
Trombay 7A	01-07-2022	05:14	04-07-2022	13:07	Gas shortage	FORCED
Trombay 7B	01-07-2022	04:53	04-07-2022	17:31	Gas shortage	FORCED
JSW (J) U4	01-07-2022	13:03		Continued.	Turbine bearing Vibration high	FORCED
SWPGPL U-1	03-07-2022	21:58	04-07-2022	00:36	PA Fan problem	FORCED
SWPGPL U-1	04-07-2022	02:38		Continued.	PA Fan problem	FORCED
Khaparkheda Unit 5	05-07-2022	04:16	05-07-2022	11:36	ID Fan Problem	FORCED
Trombay 5	05-07-2022	02:25	07-07-2022	08:54	condenser cooling water inlet line leakage	FORCED
Koyna STG-IV Unit-1	06-07-2022	18:30		Continued.	Governor problem	FORCED
Chandrapur Unit 6	06-07-2022	14:15	06-07-2022	18:53	Flame Failure	FORCED
Koradi Unit 6	06-07-2022	04:52	06-07-2022	08:24	Flame Failure	FORCED
SWPGPL U-3	06-07-2022	04:59	06-07-2022	22:04	HP Turbine Leakage	FORCED
Uran Unit 6	06-07-2022	17:51		Continued.	Gas shortage	FORCED
AEML Unit 2	06-07-2022	09:25	06-07-2022	11:25	Disturbance in Furnace	FORCED
Koradi Unit 9	07-07-2022	13:54	12-07-2022	09:06	Boiler Tube Leakage	FORCED
Koyna Unit 4	07-07-2022	07:35	07-07-2022	20:20	Preventive Maintenance Work	FORCED
Khaparkheda Unit 3	07-07-2022	13:03	09-07-2022	20:57	Boiler Tube Leakage	FORCED
Khaparkheda Unit 5	07-07-2022	13:22	07-07-2022	15:47	Generator Protection operated	FORCED
Trombay 7A	07-07-2022	01:09		Continued.	Gas shortage	FORCED
Trombay 7B	07-07-2022	01:21		Continued.	Gas shortage	FORCED
Khaparkheda Unit 1	08-07-2022	10:29	08-07-2022	13:11	Furnace Pressure High	FORCED
Chandrapur Unit 3	09-07-2022	11:58		Continued.	Furnace Pressure High	FORCED
Paras Unit 4	09-07-2022	20:58	09-07-2022	23:59	Furnace Pressure High	FORCED
Paras Unit 4	09-07-2022	15:04	09-07-2022	17:34	Furnace Pressure High	FORCED
Khaparkheda Unit 1	10-07-2022	09:48	10-07-2022	13:56	Flame Failure	FORCED
Chandrapur Unit 4	10-07-2022	15:48	10-07-2022	20:50	Furnace Pressure High	FORCED
Koradi Unit 6	10-07-2022	10:39	10-07-2022	14:14	drum level high	FORCED

Transmission Line Outages/Trippings from 04.07.2022 to 10.07.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
Pole-1 Non base AC filter Z3 (120 MVAR) @ Chandrapur HVDC	08-07-2022	18:00	08-07-2022	20:25	To attend 2 Nos hot spot in Y & B-Phase capacitor bank.	EO	500 KV
WARORA - WARDHA (PG)	20-06-2022	10:10	05-07-2022	12:16	1. Tower Erection of loc. No. 01 under 400 kV Wardha-Warora line. 2. Connecting 400kV Warora (MSETCL) to 400kV Warora (PGCIL)	PO	400 KV
KALWA - TALEGAON (PG)	04-07-2022	22:12	05-07-2022	01:13	Hot spot attending work of: 1) Wavetrap jumper Top & bottom pad R & Y-phase (Temp 191 deg C) 2) CB R-ph, 29 B Isolator side (Temp 161 deg C)	EO	400 KV
400/220 KV 500 MVA ICT @ ALKUD	05-07-2022	10:47	05-07-2022	19:03	Quarterly Maintenance & Diagnostic testing Work	PO	400 KV
400/220 KV SPARE 167 MVA ICT @ ALKUD	05-07-2022	11:38	05-07-2022	19:03	Quarterly Maintenance & Diagnostic testing Work	PO	400 KV
400/220/33KV 315MVA ICT - 2 @ LONIKAND	05-07-2022	11:06	05-07-2022	11:06	ICT-2 LV (220kV Side) CB Mechanism O/H work	PO	400 KV
400kv Stn. TF No 3 @ C'pur GCR	05-07-2022	10:37	06-07-2022	16:04	1) Measurement of R, Y & B-ph CTs Tan delta & capacitance 2) Measurement of CB timing, CRM, DCRM. 3) Maintenance and alignment of Isolators	PO	400 KV
DHULE - SSNNL CKT - 1	05-07-2022	07:27	05-07-2022	20:30	SF6 to air bushing gas leakage checking work & Relay testing work with M/s HEIL, Bangalore	PO	400 KV
MAIN BAY (403) of 500 MVA ICT @ ALKUD	05-07-2022	10:47	05-07-2022	19:03	Quarterly Maintenance & Diagnostic testing Work	PO	400 KV
KARAD - LONIKAND I	06-07-2022	02:21	06-07-2022	06:47	To control line loading of 400 KV Kolhapur Kolhapur PG	HT	400 KV
JEJURI- KOYNA STAGE-IV	06-07-2022	21:03	07-07-2022	03:16	Attending CB problem	PO	400 KV
PARLI-SOLAPUR (LAMBOTI)	06-07-2022	09:40	06-07-2022	17:27	(1) Reactor B/U relay testing work. (2) Bay maintenance work.3) Line Hardware Tightening & Fitting Work	PO	400 KV
TBC @ CHAKAN	06-07-2022	12:17	06-07-2022	17:55	For New SCADA work and command trials	PO	400 KV
125 MVar BUS REACTOR @ ALKUD	07-07-2022	10:45	07-07-2022	14:54	Quarterly Maintenance & Diagnostic testing Work	PO	400 KV
400/220/20 KV 100 MVA SPARE BHEL ICT @ KORADI	07-07-2022	10:31		14:49	For approach of poclain JCB excavator machine for new civil foundation excavation work of 400kV ICT-2 HV CB.	PO	400 KV
400/220/33 KV 315 MVA ICT - 1 @ CHANDRAPUR	07-07-2022	15:23	07-07-2022	19:17	"Attending hot spot (150 Degree Celsius) on 220KV B Phase CT Clamp ICT-1 bay 220KV side at 400 / 220KV S/stn. GCR, MSETCL,Chandrapur on dt.- 07.07.2022.Photo is attached herewith."	EO	400 KV
400/220/33 KV 315 MVA ICT - 2 @ KORADI	07-07-2022	09:42	07-07-2022	20:35	Civil foundation excavation work for new 400kV ICT-2 HV CB is in progress. During excavation work hard rock found below the ground level, hurdle for all three foundations for R,Y,B ph poles for new CB, hence need to be deployed big poclain JCB for removal of hard rock.	PO	400 KV
400/220/33 KV 315 MVA ICT - 2 @ WALUJ	07-07-2022	11:35	07-07-2022	16:34	DC Leakage observed in Fire Detector Box. Cable Short due to water seepage.	EO	400 KV
400/220/33KV 315MVA ICT - 3 @ LONIKAND	07-07-2022	11:10	08-07-2022	18:26	ICT-3 LV (220kV Side) CB Mechanism O/H work. ICT-3 LV (220kV Side) will be in service through 220kV TBC	PO	400 KV

Transmission Line Outages/Trippings from 04.07.2022 to 10.07.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
KHADKA - BABLESHWAR	07-07-2022	09:10	07-07-2022	14:59	Chemical Cleaning of Insulator string and Routine Line maintenance work, CT Tan D	PO	400 KV
400/220/33 KV 315 MVA ICT - 2 @ CHANDRAPUR	08-07-2022	12:03	08-07-2022	15:51	On dt. 03-07-2022 at around 10:20 hrs. the newly retrofitted relay was found in hang mode showing �Run Time Error� (000f:2586) on its display and was not responding, as reported by 400kV GCR Chandrapur control room. Hence the relay restarted manually after 15 minutes and brought into service. Again, on dt. 04-07-2022, at around 08:58 hrs, the the newly retrofitted relay was found in hang mode showing on its display �Lockout� (8c0f:0000) and was not responding as reported by 400kV GCR Chandrapur control room. Hence the relay again restarted manually after 15 minutes and brought into service. Apart from above, on dt. 04-07-2022, it is also observed that, the relay is continuously restarting automatically within every 5-10 minutes on ""Software Failure"" and ""System Error"" as per relay event list, the same is attached herewith for reference. Due to such unpredictable behaviour of the relay, many times, NDR protection remains out of service which is not desirable.	EO	400 KV
400/220/33 KV 315 MVA ICT - 2 @ PADGHE	08-07-2022	12:44	08-07-2022	21:14	1)Retrofitting of REF numerical relay, 2) connection of metering CT & PT cores , Testing of BI & BOs to HV & LV BCUs. under MTAMC 3) Diagnostic Testing work 4)Bay maint work	PO	400 KV
400/220kv 500MVA ICT-1 @ TAPTITANDA	08-07-2022	11:27	08-07-2022	18:14	1. Relay testing work 2. Quarterly maint. work.	PO	400 KV
PARLI - KUMBHARGAON (NANDED) CKT - 1	08-07-2022	11:03	09-07-2022	11:30	Hardware Tightening & Fitting Work	PO	400 KV
KARAD - TALANDGE CKT - 2	09-07-2022	13:26	09-07-2022	19:05	For attending hot spot at B ph 29D IPS clamp towards CT side Temp:-377 OC & 141	EO	400 KV
KORADI-NANDGAONPETH (RPL)	09-07-2022	03:52	09-07-2022	06:38	Over Voltage.	T	400 KV
LONIKAND I - CHAKAN	09-07-2022	11:28	09-07-2022	14:35	DT, line maintenance, SSN-DSN work.	PO	400 KV
KALWA - TALEGAON (PG)	10-07-2022	06:01	10-07-2022	09:48	Hot spot attending emergency work 1) wave trap jumper top & bottom pad R & Y PH. (Temp 191 deg) 2)CB R ph , 29 B isolator side (Temp 161 deg)	EO	400 KV
KORADI-NANDGAONPETH (RPL)	10-07-2022	02:17	10-07-2022	16:46	Tripped on Over Voltage.	T	400 KV
PADGHE - KALWA CKT - 2	10-07-2022	10:20	10-07-2022	22:07	1) Bay Maint work 2) Diagnostic Testing work 3) MTAMC work	PO	400 KV
KHADKA-AURANGABAD (WALUJ)	10-07-2022	17:30			To control OV	HT	400 KV
TIE BAY (412) OF CHANDRAPUR-1 & ADANI - 1 @ WARORA	10-07-2022	19:07	10-07-2022	21:47	Low SF6 problem	HT	400 KV
TIRORA - WARORA CKT - 2	10-07-2022	09:11	10-07-2022	18:26	Annual Maintenance of line	PO	400 KV
TAMBATI - ADLABS	03-07-2022	20:30	04-07-2022	01:55	wave trap jumper broken at Adlab end	T	220 KV

Transmission Line Outages/Trippings from 04.07.2022 to 10.07.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
ALEPHATA-PARGAON(KATHAPUR)	04-07-2022	10:50	04-07-2022	17:23	H/T for to control line loading.	HT	220 KV
SADAWAGHAPUR KARAD CKT 1	04-07-2022	19:29	04-07-2022	20:15	DP	T	220 KV
SADAWAGHAPUR KARAD CKT 2	04-07-2022	19:29	05-07-2022	00:29	DP	T	220 KV
TALANDGE - ICHALKARANJI 2	04-07-2022	14:43	04-07-2022	16:36	1) For Quarterly bay maintenance work. 2) Bay Diagnostic testing work 3) Hot spot attending work	PO	220 KV
URAN - APTA 2	04-07-2022	15:45	04-07-2022	19:21	DP	T	220 KV
WARDHA - WARDHA (PG)	04-07-2022	10:35	04-07-2022	15:41	Routine line maintainance work	PO	220 KV
WARDHA - WARDHA (PG)	04-07-2022	12:01	04-07-2022	15:41	For following diagnostic testing work 1) For measurement of tan delta & IR of CT. 2) For measurement of CB Timing CRM of breaker. 3) For other bay maintenance activities.	PO	220 KV
CHEMBUR (AEML) - NERUL (M)	04-07-2022	08:33	04-07-2022	11:31	Outage required for safety purpose for erection of tower no.49 of 400KV Kharghar-Vikroli line by Kharghar-Vikroli Transmission Ltd. as the loc no.49 is close to 220KV Nerul-Chembur line	PO	220 KV
KARAD -MUDSHINGI CKT 2-TAK	04-07-2022	09:50	04-07-2022	14:23	For Replacement of TSR	PO	220 KV
MAIN BUS @ NIWALI	04-07-2022	10:38	04-07-2022	18:44	Charging of newly erected 220KV and 110KV Bus extension and ICT2 HV LV Bays (not at ICT).	PO	220 KV
MALEGAON - KALWAN CKT-2	04-07-2022	13:38	04-07-2022	16:57	Relay testing and SCADA Upgrading work	PO	220 KV
PEDAMBE-KALAMBANI(TSS)	04-07-2022	14:33	05-07-2022	11:55	DP	T	220 KV
POPHALI - KDPH	04-07-2022	03:53	05-07-2022	10:01	Distance protection	T	220 KV
TALANDAGE - FIVE STAR MIDC 2	04-07-2022	09:40	04-07-2022	18:19	1. Annual relay testing work 2. Back Up relay retrofitting work 3. QM work	PO	220 KV
TBC @ JEJURI	04-07-2022	10:05	05-07-2022	18:52	220 KV TBC BREAKER MECHANISM OVERHAULING WORK	PO	220 KV
BHUGAON - WARDHA (PG)	05-07-2022	19:23	06-07-2022	00:39	H/T by WRLDC due to Over Drawal.	HT	220 KV
THEUR-JEJURI	05-07-2022	10:31	05-07-2022	19:19	RELAY TESTING & MAINTENANCE WORK.	PO	220 KV
URAN - KHARGHAR 1	05-07-2022	11:20	05-07-2022	19:56	Attending red Hotspot Loc. No. 51	EO	220 KV
220/132KV 200MVA ICT 1 @ KURKUMBH	05-07-2022	11:10	05-07-2022	18:37	FITTING OF AIR CELL TO ICT	PO	220 KV
BUS COUPLER @ BABHALESHWAR	05-07-2022	11:56	05-07-2022	16:19	CT testing	PO	220 KV
KARAD - OGALEWADI CKT 1	05-07-2022	09:49	05-07-2022	16:50	For Relay Testing work.	PO	220 KV
WALUJ - CHITEGAON II	05-07-2022	19:50	06-07-2022	00:25	H/T by WRLDC due to Over Drawal.	HT	220 KV
LONAND-BARAMATI	06-07-2022	10:10	06-07-2022	19:01	1. Relay testing work 2. Q.M work, 3. CB overhauling work 4. CT tan delta testing	PO	220 KV
SOUTH SOLAPUR (KUMBHARI) - SOLAPUR (PG) CKT - 1	06-07-2022	11:35	06-07-2022	17:27	Outage is required for Quarterly Maintenance	PO	220 KV
URSE-CHINCHWAD	06-07-2022	18:08	06-07-2022	20:53	Urgent flashover string replacement found in A/R tripping	EO	220 KV
220/132 KV 100 MVA ICT 1 @ BELWANDI	06-07-2022	11:30	06-07-2022	15:27	For Attending Hot Spot on Y-Ph LV Bushing (112 degrees). For precautionary checking of PRV micro switches	PO	220 KV
220/33kv 100 MVA TF 1 @ AAREY	06-07-2022	03:54	06-07-2022	05:38	Tripped on feeder fault	T	220 KV
BABLESHWAR -AHAMADNAGAR-I-JEUR TAP	06-07-2022	11:02	06-07-2022	15:27	CT Tan D, CB Timing DCRM	PO	220 KV
KARAD -NIGADE	06-07-2022	09:40	06-07-2022	16:04	For Relay Testing work	PO	220 KV
NERLE - DASGAON	06-07-2022	17:10	06-07-2022	18:45	Attending Y Ph bus isolator hotspot work of Nerle (Panama) bay	EO	220 KV

Transmission Line Outages/Trippings from 04.07.2022 to 10.07.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
VITA - KHANAPUR LINE	06-07-2022	11:00	06-07-2022	16:29	Replacement of distance relay of 220kV Vita-Khanapur line bay at 220kV Vita end and allied equipment maintenance work	PO	220 KV
TROMBAY - KALWA	07-07-2022	14:50	07-07-2022	18:38	To remove 2000A B-Ph Wave Trap of Trombay-Kalwa line for utilisation at 220KV Boisar ss for PGCIL-1 bay for upgrading its WT capacity as the Boisar-PGCIL-1 line is having HTLS conductor with 1600A capacity.	EO	220 KV
220/132 KV 100 MVA ICT - 1 @ ALEPHATA	07-07-2022	10:12	07-07-2022	14:49	For CT Tan Delta measurment & general maintenance work	PO	220 KV
220/132 KV 200MVA ICT NO 2 @ THEUR	07-07-2022	09:35	07-07-2022	19:26	ICT-2 LV bay stringing work	PO	220 KV
220/132-110 KV 200MVA ICT - 3 @ OGLEWADI	07-07-2022	10:33	07-07-2022	13:51	220kV Siemens make CB overhauling work	PO	220 KV
250 MVA ICT-5 @ TROMBAY	07-07-2022	11:20	08-07-2022	21:45	Protection relay replacement work, Devices relay replacement and Isolator replacement Oil leakage arresting, Conservator painting	PO	220 KV
250 MVA ICT-5 @ TROMBAY	07-07-2022	11:20	08-07-2022	21:45	Relay and isolator replacement work at TATA Trombay	PO	220 KV
CHAKAN (400KV) - VOLKSWAGEN	07-07-2022	10:26	07-07-2022	20:57	SCADA Trial and Commissioning work & protection wiring and protction tarils needs to be checked at Volkswgan SS	PO	220 KV
KARAD - DASGAON	07-07-2022	11:45	07-07-2022	12:52	For replacement of TSR	PO	220 KV
KARAD -MUDSHINGI CKT 2-TAK	07-07-2022	20:02	07-07-2022	23:24	Distance Protection	T	220 KV
LONIKAND 2 - VSNL	07-07-2022	16:21	07-07-2022	17:51	For R phase insulator string (SSN) replacement work at location no 07.	PO	220 KV
LONIKAND1-LONIKAND2 (INTER CONNECTOR)	07-07-2022	11:43	07-07-2022	14:54	DT & Bay Maintenance	PO	220 KV
MAIN BUS SECTION - 1 @ PEDAMBE	07-07-2022	15:36	07-07-2022	19:30	220 KV KALMBANI LINE Y PHASE MAIN BUS ISOLATOR TO MAIN BUS CONDUCTOR FOUND BROKEN AND HANGING POSITION NEED TO BE REPLACE.	EO	220 KV
MALEGAON - KALWAN CKT-1	07-07-2022	13:32	07-07-2022	18:05	For relay testing & SCADA upgrading Work	PO	220 KV
MALHARPETH SATARA MIDC	07-07-2022	11:23	07-07-2022	14:12	For commissioning of 220kV SF6 CB and taking all testing trials through relay	EO	220 KV
NERLE - DASGAON	07-07-2022	07:38	07-07-2022	10:49	Attending Y pH bus isolator hotspot work of Nerale bay	EO	220 KV
TBC @ OGALEWADI	07-07-2022	14:04		17:25	220kV Siemens make CB overhauling work	PO	220 KV
PADGHE - WADA	08-07-2022	15:34	08-07-2022	19:08	Emergency Tree cutting work near Biloshi (GhartPada) under Police Protection. As the trees are very near to conductor and while tree cutting it may fall on conductor and tripping on line also any electrical accident may occur.	EO	220 KV
220/132 KV 200 MVA ICT 1 @ MALEGAON	08-07-2022	09:11	08-07-2022	12:52	Diagnostic testing work	PO	220 KV
BHAVEGHAR - ROMA	08-07-2022	10:47	08-07-2022	15:04	1)Replacement of PID Faulty insulator strings at loc.67 (Y-Ph).2)Emergency Tree cutting work near Biloshi (Ghart Pada) Under Police Protection. As the trees are very near to conductor and while tree cutting it may fall on conductor and tripping on line also any electrical accident may occur.	EO	220 KV

Transmission Line Outages/Trippings from 04.07.2022 to 10.07.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
KARAD - KADEGAON	08-07-2022	10:47	08-07-2022	16:35	For Relay Testing Work	PO	220 KV
MAHALAXMI - BACKBAY	08-07-2022	23:27	09-07-2022	01:55	Breaker testing, protection testing	PO	220 KV
ROAD SIDE BUS @ KALWA	08-07-2022	07:45	08-07-2022	11:09	For attending Hot spot of 200MVA ICT -3 at: 1. ICT-3 stub bus T clamp y ph between isolator and PT isolator(100deg) 2. ICT -3 Bus isolator B ph jaw (breaker side)(108deg).	EO	220 KV
BOISAR II - BOISAR (PG) CKT - 1	09-07-2022	07:45	10-07-2022	23:33	220kV PGCIL Line 1 Bay Strengthening work at 220kV Boisar 2 S/S by replacing existing all jumpers by Twin Jumpers.	PO	220 KV
KANDALGAON - PIRANGUT	09-07-2022	10:34	09-07-2022	16:12	1) Fixing of bird divertor. 2) Emergency tree cutting. 3) Replacement of polymer insulator by longrod insulator, loc no-32,33,34	PO	220 KV
TEMGHAR - KALWA	09-07-2022	23:58	10-07-2022	07:22	Tripped on Distance Protection.	T	220 KV
220/132 KV 200MVA ICT NO 2 @ THEUR	09-07-2022	08:12	09-07-2022	17:43	ICT 02 LV bay stringing work		220 KV
VITA - GHATNANDRE	09-07-2022	13:16	09-07-2022	18:21	For attending hot spot of line bay CT and double jumping ring arrangement as per OEM M/s Meharu recommendation	EO	220 KV
220 / 110 / 22kV 250 MVA ICT 2 @ SALSETTE	10-07-2022	10:46	10-07-2022	11:54	FOR OIL TOP UP IN OLTC	PO	220 KV
220/33KV 50MVA PTR 1 @ 5 STAR MIDC, KAGAL	10-07-2022	09:20	10-07-2022	18:20	HT due to Sparking on LV side B-ph Bushing clamp	HT	220 KV
BUS COUPLER @ CARNAC	10-07-2022	10:00	10-07-2022	10:30	FOR TESTING	PO	220 KV
NEW KOYNA - PEDAMBE	10-07-2022	14:16	10-07-2022	14:36	Tripped at New koyna only	T	220 KV
POPHALI - KDPH	10-07-2022	04:55	10-07-2022	14:05	Tripped on Distance Protection.	T	220 KV
POPHALI - KDPH	10-07-2022	14:22	12-07-2022	18:40	Tripped on DT	T	220 KV
TATA BHIVPURI MSETCL NERAL	08-07-2022	14:38	08-07-2022	16:28	Closure inspection of Insulators at Bhivpuri Generating station Gantry.	PO	110 KV