

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 01/Aug/2022 to 07/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
01-08-2022	10 Hrs	5073	382	133	5588	9352	464	3617	1103	-2226	17471	0	17471	663	160	20947	20947	50.02
02-08-2022	12 Hrs	5094	371	280	5745	9878	165	4116	1184	-2386	18294	0	18294	707	240	22035	22035	50.04
03-08-2022	11 Hrs	4958	464	144	5566	9446	212	4366	1076	-1937	18317	0	18317	883	412	21961	21961	50.03
04-08-2022	11 Hrs	4990	563	260	5813	9200	89	3937	991	-1833	17783	0	17783	905	484	21419	21419	49.98
05-08-2022	10 Hrs	4635	488	270	5393	8462	158	4336	815	-1763	16980	0	16980	774	499	20437	20437	50.01
06-08-2022	11 Hrs	4510	617	136	5263	8235	1574	3303	965	-2040	16907	0	16907	576	390	20306	20306	50.05
07-08-2022	11 Hrs	4460	435	266	5161	7451	1851	3248	923	-1646	16610	0	16610	555	330	19518	19518	50.01
Maximum		5094	617	280	5813	9878	1851	4366	1184	-1646	18317	0	18317	905	499	22035	22035	50.05
Minimum		4460	371	133	5161	7451	89	3248	815	-2386	16610	0	16610	555	160	19518	19518	49.98
Average		4817	474	213	5504	8861	645	3846	1008	-1976	17480	0	17480	723	359	20946	20946	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
01-08-2022	17 Hrs	5406	299	129	5834	9308	537	3789	564	-2344	17275	0	17275	668	162	20862	20862	50.02
02-08-2022	16 Hrs	4980	351	270	5601	9500	260	4401	849	-2288	17921	0	17921	659	269	21539	21539	49.99
03-08-2022	13 Hrs	4950	275	131	5356	9453	185	4269	1183	-1928	18122	0	18122	839	472	21757	21757	49.90
04-08-2022	15 Hrs	4914	414	262	5590	8553	143	4353	876	-1932	17190	0	17190	715	392	20622	20622	49.96
05-08-2022	13 Hrs	4339	356	264	4959	8151	254	3619	1360	-1824	16123	0	16123	908	499	19750	19750	50.01
06-08-2022	18 Hrs	5229	381	136	5746	7287	1914	3916	253	-1860	16856	0	16856	641	357	20114	20114	50.01
07-08-2022	13 Hrs	4093	449	264	4806	6273	2165	3048	926	-1151	15722	0	15722	930	496	18644	18644	50.03
Maximum		5406	449	270	5834	9500	2165	4401	1360	-1151	18122	0	18122	930	499	21757	21757	50.03
Minimum		4093	275	129	4806	6273	143	3048	253	-2344	15722	0	15722	641	162	18644	18644	49.90
Average		4844	361	208	5413	8361	780	3914	859	-1904	17030	0	17030	766	378	20470	20470	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
01-08-2022	20 Hrs	5324	996	230	6550	9047	716	4341	0	-1826	18392	0	18392	842	234	21730	21730	49.93
02-08-2022	20 Hrs	4987	1709	267	6963	7848	573	4659	0	-1466	18178	0	18178	1167	351	21561	21561	49.83
03-08-2022	20 Hrs	4994	1940	155	7089	7949	566	4636	0	-1378	18431	0	18431	1121	498	21859	21859	49.72
04-08-2022	20 Hrs	4190	1849	261	6300	8811	263	4524	0	-1232	18251	0	18251	1182	500	21580	21580	49.87
05-08-2022	20 Hrs	4979	1266	224	6469	7947	1011	4538	0	-1428	18134	0	18134	939	486	21390	21390	50.00
06-08-2022	20 Hrs	5381	672	136	6189	7373	1590	4578	0	-1450	17893	0	17893	933	432	21095	21095	49.91
07-08-2022	20 Hrs	4865	493	273	5631	6250	1938	3990	0	-953	16491	0	16491	973	499	19281	19281	50.00
Maximum		5381	1940	273	7089	9047	1938	4659	0	-953	18431	0	18431	1182	500	21859	21859	50.00
Minimum		4190	493	136	5631	6250	263	3990	0	-1826	16491	0	16491	842	234	19281	19281	49.72
Average		4960	1275	221	6456	7889	951	4467	0	-1390	17967	0	17967	1022	429	21214	21214	49.89

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
01-08-2022	3 Hrs	4866	285	133	5284	7030	934	3321	0	-1293	14976	0	14976	694	167	17430	17430	50.02
02-08-2022	4 Hrs	5152	281	272	5705	6700	841	3758	0	-968	15737	0	15737	903	250	18157	18157	50.02
03-08-2022	4 Hrs	4900	393	135	5428	6552	654	4423	0	-718	16066	0	16066	974	427	18458	18458	50.00
04-08-2022	4 Hrs	4799	324	270	5393	7119	390	4110	0	-944	15775	0	15775	692	475	18179	18179	49.93
05-08-2022	4 Hrs	4418	418	270	5106	7436	365	3687	0	-884	15412	0	15412	681	495	17770	17770	50.00
06-08-2022	3 Hrs	4784	268	130	5182	6237	1522	3492	0	-1029	15113	0	15113	561	466	17460	17460	49.95
07-08-2022	24 Hrs	4548	424	270	5242	4996	1529	4152	0	-1067	14530	0	14530	671	447	17037	17037	50.03
Maximum		5152	424	272	5705	7436	1529	4423	0	-718	16066	0	16066	974	495	18458	18458	50.03
Minimum		4418	268	130	5106	4996	365	3321	0	-1293	14530	0	14530	561	167	17037	17037	49.93
Average		4781	342	211	5334	6581	891	3849	0	-986	15373	0	15373	739	390	17784	17784	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
01-08-2022	122.514	9.049	3.859	135.422	0.610	205.214	206.035	16.163	89.516	10.359	17.871	4.413	-43.533	403.965	65.817	478.958
02-08-2022	120.987	15.694	6.561	143.242	0.612	201.333	201.981	12.599	99.976	8.598	21.071	6.574	-39.300	417.437	66.945	493.393
03-08-2022	117.707	24.278	3.918	145.903	0.612	190.713	188.041	10.530	107.188	8.642	21.366	10.906	-34.201	419.784	66.473	495.248
04-08-2022	113.261	18.475	6.252	137.988	0.588	197.058	196.721	5.770	103.839	7.425	20.253	11.424	-33.884	409.147	65.561	483.757
05-08-2022	109.265	13.043	5.779	128.087	0.612	185.127	187.221	14.230	98.844	8.992	19.250	11.586	-33.789	392.477	64.625	466.116
06-08-2022	118.820	11.393	3.832	134.045	0.608	170.142	171.363	35.736	91.178	8.575	15.714	10.194	-35.860	395.203	61.768	465.584
07-08-2022	113.553	9.076	6.303	128.932	0.611	148.137	151.779	39.879	92.004	7.242	15.695	10.513	-28.964	378.982	55.172	442.402
Maximum	122.514	24.278	6.561	145.903	0.612	205.214	206.035	122.514	107.188	10.359	21.366	11.586	-28.964	419.784	66.945	495.248
Minimum	109.265	9.049	3.832	128.087	0.588	148.137	151.779	109.265	89.516	7.242	15.695	4.413	-43.533	378.982	55.172	442.402
Average	116.587	14.430	5.215	136.231	0.608	185.389	186.163	116.587	97.506	8.548	18.746	9.373	-35.647	402.428	63.766	475.065

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

Date	For the Day	For the Month	Balance
01-08-2022	0.054	0.054	59.441
02-08-2022	0.215	0.269	59.226
03-08-2022	0.401	0.670	58.825
04-08-2022	0.262	0.932	58.563
05-08-2022	0.112	1.044	58.451
06-08-2022	0.119	1.163	58.332
07-08-2022	0.034	1.197	58.298

**State Load Despatch Center,Airoli (MSETCL)
Central Sector Share/Drawal from 01/Aug/2022 to 07/Aug/2022**

Date	DAY	Central Sector		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	
01-08-2022	MONDAY	115.784	8495	90.251	3760	206.035	8585	205.214	8551	-0.821	-34
02-08-2022	TUESDAY	107.006	8321	94.975	3957	201.981	8416	201.333	8389	-0.648	-27
03-08-2022	WEDNESDAY	107.402	7754	80.639	3360	188.041	7835	190.713	7946	2.672	111
04-08-2022	THURSDAY	114.444	8114	82.277	3428	196.721	8197	197.058	8211	0.337	14
05-08-2022	FRIDAY	102.623	7716	84.598	3525	187.221	7801	185.127	7714	-2.094	-87
06-08-2022	SATURDAY	102.944	7072	68.419	2851	171.363	7140	170.142	7089	-1.221	-51
07-08-2022	SUNDAY	78.904	6251	72.875	3036	151.779	6324	148.137	6172	-3.642	-152
Total		729.106		574.035		1303.141		1297.724		-5.417	

Generator Unit Outages/Trippings from 01.08.2022 to 07.08.2022						
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	05-08-2022	15:22	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		Continued.	Annual Overhaul	PLANNED
Koyna Unit 4	05-08-2022	17:20		Continued.	Generator winding differential protection	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
Uran Unit 8	24-06-2022	15:33	03-08-2022	16:59	Gas shortage	FORCED
Uran Unit B0	24-06-2022	06:28	04-08-2022	01:41	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
JSW (J) U4	01-07-2022	13:03		Continued.	Turbine bearing Vabration high	FORCED
AEML Unit 2	13-07-2022	00:38	02-08-2022	15:27	Coal Shortage	FORCED
Nasik Unit 4	14-07-2022	19:55		Continued.	Wet Coal Problem.	FORCED
SWPGPL U-3	14-07-2022	14:58	05-08-2022	23:54	FD Fan Problem(converted to coal shortage from 19-7-2022)	FORCED
Bhusawal Unit 3	16-07-2022	06:30	09-08-2022	11:29	Critical coal stock	FORCED
RPL(AMT) U-5	20-07-2022	10:00	02-08-2022	13:33	Coal Shortage	FORCED
SWPGPL U-2	20-07-2022	01:00		Continued.	Coal Shortage	FORCED
Uran Unit 5	24-07-2022	13:14	01-08-2022	17:03	Gas shortage	FORCED
Chandrapur Unit 3	01-08-2022	00:03	01-08-2022	04:43	DRUM LEVEL HIGH	FORCED
Paras Unit 3	01-08-2022	20:30	01-08-2022	22:56	Furnace Pressure High	FORCED
Koyna Unit 3	02-08-2022	21:40	04-08-2022	23:00	major and minor governor failure	FORCED
RPL(AMT) U-4	02-08-2022	22:00	03-08-2022	13:39	Bottom Ash Problem,	FORCED
Chandrapur Unit 4	02-08-2022	07:48	04-08-2022	11:21	Wet coal problem	FORCED
SWPGPL U-4	03-08-2022	15:55	03-08-2022	19:58	tripped due to lube oil header pressure low	FORCED
RPL(AMT) U-1	03-08-2022	21:45		Continued.	Boiler Validity Renevoation	FORCED
Uran Unit 5	03-08-2022	03:00		Continued.	Gas shortage	FORCED
Koradi Unit 9	04-08-2022	17:31	04-08-2022	21:09	Cooling water pump problem	FORCED
Bhusawal Unit 4	04-08-2022	16:04	04-08-2022	19:19	LBB Operated.	FORCED
Parli Unit 7	04-08-2022	00:00	05-08-2022	17:23	Boiler Validity Renevoation	FORCED
Koradi Unit 9	05-08-2022	03:35	06-08-2022	01:34	RAPH A JAM	FORCED
Bhusawal Unit 5	05-08-2022	10:26	05-08-2022	15:22	ID Fan Problem	FORCED
Uran Unit 8	05-08-2022	20:56	06-08-2022	03:54	Gas shortage	FORCED
Uran Unit B0	05-08-2022	20:56	06-08-2022	06:33	Gas shortage	FORCED
Nasik Unit 5	06-08-2022	21:58	07-08-2022	01:42	Flame Failure	FORCED
Uran Unit 6	06-08-2022	10:00	06-08-2022	22:03	Gas shortage	FORCED
Uran Unit A0	06-08-2022	09:59	07-08-2022	01:58	Gas shortage	FORCED
Koradi Unit 9	07-08-2022	14:53		Continued.	Boiler Tube Leakage	FORCED
Koyna Unit 5	07-08-2022	23:59	09-08-2022	19:25	Major Gov.Failure	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
765/400kV ICT-1 @ TIRORA	06-08-2022	10:24	06-08-2022	18:26	Attending Hotspot on main & Tie bay Isolator	HT	765 KV
CHANDRAPUR - PADGHE HVDC POLE	05-08-2022	23:01	06-08-2022	01:17	Attending hot spot at Pole 2 Non-Base Filter Z21-Z4 R & Y-ph	EO	500 KV
CHANDRAPUR - PADGHE HVDC POLE	07-08-2022	11:34	07-08-2022	14:01	TC-2 High Flow Trip B-phase indication	T	500 KV
BUS COUPLER @ PADGHE	22-07-2022	13:05	02-08-2022	14:10	1) Replacement of old Bhel make CB under LES scheme . 2) MTAMC work 3) Diagnostic Testing work	PO	400 KV
AURANGABAD(MS) - PUNE (GIS) CKT	26-07-2022	11:09	04-08-2022	23:15	H/T FOR 400KV TALEGAON PG-CHAKAN LINE LOADING	HT	400 KV
KHADKA-AURANGABAD (WALUJ)	29-07-2022	20:19	01-08-2022	06:36	H/T DUE TO O/V	HT	400 KV
JAIGAD - KARAD CKT - 2	30-07-2022	21:10	01-08-2022	06:34	H/T DUE TO O/V	HT	400 KV
BABHALESHWAR - PADGHE CKT - 2	01-08-2022	17:45	02-08-2022	00:58	For attending Hot Spot on B bus Bph PG isoaltor jaw temp 127deg & 29D isolator yph CB side 106deg (Sparking observed on B bus Bph PG isolator)	EO	400 KV
PADGHE - KALWA CKT - 2	01-08-2022	23:25	02-08-2022	05:25	Work of :- 1) Replacement of damaged Rph CT to Gantry jumper Temp 127deg.conductor strands are broken 2) Attending Hot spot on Yph CT line side temp 102 deg & Bph line isolator CB side 103 deg 3)Attending Hot Spot at loc. no. 1017 Y-Phase (230 deg. celsius) by 400kV Line Maintenace S/Dn, Kalwa	EO	400 KV
PARLI(MS) - PARLI (PG) CKT -2	01-08-2022	07:55	01-08-2022	21:05	outage proposed by PG	HT	400 KV
400/220 KV 3X105 MVA ICT - 2 @ NA	01-08-2022	14:52	01-08-2022	19:30	To attend the Hot spot on Y-ph MV & B-PH MV Bushing & Preventive maintenance will be done.	EO	400 KV
400/220/33 KV 315 MVA ICT - 1 @ LC	01-08-2022	23:26	02-08-2022	01:40	TRIPPED ON OLTC BUCHHOLZ B- PHASE	HT	400 KV
KHADKA-AURANGABAD (WALUJ)	01-08-2022	21:45	02-08-2022	06:55	H/T DUE TO O/V	HT	400 KV
MAIN BUS - 2 @ LAMBOTI	01-08-2022	14:47	01-08-2022	16:29	For investigating no voltage from R phase metering core of CVT	EO	400 KV
PADGHE - KALWA CKT - 1	02-08-2022	23:27	03-08-2022	04:54	Conductor replacement work to attend the Hot Spot at Loc. No. 1112 R-Phase (image is attached)	EO	400 KV
400 KV AKOLA - AURANGABAD(PG) C	02-08-2022	09:53	02-08-2022	20:58	For Line Bays, L/R & Line AMP works at both ends, Dia to be kept in open condition at both ends.	PO	400 KV
BUS COUPLER @ KARAD	02-08-2022	10:02	02-08-2022	18:23	Alignment of Horizontal Cu bar of Bus-II B ph PG Isolator Quadriple bus for proper closing of PG isolator with the help of Hot Ine Unit,Ogalewadi.Also CB DCRM,CRM & CB timing measurement of CGL make CB.Quarterly Maint Work	PO	400 KV
JAIGAD - KARAD CKT - 1	02-08-2022	00:51	02-08-2022	07:03	H/T Due to Control Over Voltage.	HT	400 KV
JAIGAD - KARAD CKT - 2	02-08-2022	21:07	03-08-2022	08:34	To control OV	HT	400 KV
KHADKA-AURANGABAD (WALUJ)	02-08-2022	22:56	03-08-2022	06:40	H/T to Control Over Voltage.	HT	400 KV
SOLAPUR PG - ALKUD	02-08-2022	13:08	02-08-2022	23:01	Line side equipments AMP	PO	400 KV
PADGHE - NAGOTHANE CKT - 2	03-08-2022	12:02	03-08-2022	18:11	1) Replacement of Yph CT to Gantry damaged jumper temp 115 deg strands of conductor are broken 2) 29D isolator alignment work 3) MTAMC work	PO	400 KV
400/220 KV 3X105 MVA ICT - 1 @ NA	03-08-2022	12:55	03-08-2022	17:30	1. To attend the Hot spot on Y-ph MV & B-PH MV Bushing & Preventive maintenance will be done.	EO	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
PARLI-SOLAPUR (LAMBOTI)	03-08-2022	10:03	03-08-2022	15:43	(1) CVTs testing work. (2) Bay maintenance work.	PO	400 KV
KARAD - TALANDGE CKT - 2	04-08-2022	07:11	04-08-2022	16:33	Replacement of damaged palm of R & Y ph wavetrap & armouring of damaged conductor.	PO	400 KV
NAGOTHANE - DABHOL CKT - 2	04-08-2022	11:32	05-08-2022	00:24	Fixing of Earthwire	PO	400 KV
DEEPNAGAR - AURANGABAD (WALUJ)	04-08-2022	16:05	05-08-2022	06:55	Tripped on Distance protection	T	400 KV
DHULE - SSNNL CKT - 2	04-08-2022	10:08	04-08-2022	20:07	Emergency outage For attending string Flashover (RYB) at loc no.239	EO	400 KV
KORADI II - KORADI III CKT - 1	04-08-2022	16:40	04-08-2022	17:34	Tripping on DP	T	400 KV
KORADI II - KORADI III CKT - 1	04-08-2022	16:40	04-08-2022	17:34	Tripped on distance protection	T	400 KV
KORADI II - KORADI III CKT - 1	04-08-2022	16:40	04-08-2022	17:34	Tripped on distance protection	T	400 KV
KORADI II - KORADI III CKT - 1	04-08-2022	16:40	04-08-2022	17:34	Tripped on Distance protection	T	400 KV
MAIN BUS - 1 @ CHANDRAPUR	04-08-2022	14:20	05-08-2022	15:04	To attend the hot spot on R & B-ph PG-1 Isolator (R & B-ph Main Bus-1 Isolator) having temperature of more than 150 Degree Celsius on 4-way clamps of Hanger Rod assembly of R & B-ph Main Bus-1 Isolator by hot line tehcnique.	EO	400 KV
BABHALESHWAR - PADGHE CKT - 2	05-08-2022	15:39	05-08-2022	21:47	1) Bay maint work 2) Diagnostic Testing work 3)MTAMC work 4) Replacement of PG Isolator under LES scheme 5) Replacement of Yph CT to Gantry jumper	PO	400 KV
KARAD - LONIKAND I	05-08-2022	22:29	06-08-2022	06:57	H/t to control line loading on 400 KV Karad-Kolhapur ckt 2	HT	400 KV
KARAD - LONIKAND I	05-08-2022	14:03	05-08-2022	17:56	HT FOR LOAD MANAGEMENT	HT	400 KV
KARAD - TALANDGE CKT - 1	05-08-2022	18:14			Sparking observed at B -phase C Bus isolator own bay during shifting on TBC for CB overhauling work.	EO	400 KV
400/220/33 KV 315 MVA ICT - 1 @ W	05-08-2022	10:12	05-08-2022	16:30	1. Diagnostic Testing Work 2. Maintenance work.	PO	400 KV
400/220/33 KV 315MVA ICT - 1 @ BA	05-08-2022	11:18	05-08-2022	14:37	Attending FDR indication on B ph CTR panel	EO	400 KV
400/220/33 KV 500 MVA ICT - 3 @ D	05-08-2022	15:10	05-08-2022	17:35	for attending Fire detector trip indication on Rph for ICT-3	EO	400 KV
AURANGABAD(MS) - PUNE (GIS) CKT	05-08-2022	00:06			For load management	HT	400 KV
KHADKA-AURANGABAD (WALUJ)	05-08-2022	23:47	06-08-2022	09:30	H/T DUE TO O/V	HT	400 KV
MAIN BAY (403) OF ICT - 1 @ KARJAT	05-08-2022	10:30	05-08-2022	14:58	SCADA Signal verification work to be carried out by testing Team.	EO	400 KV
CHANDRAPUR-PARLI CKT-3	06-08-2022	08:54	06-08-2022	20:49	1) For replacement of old M-2 distance relays. 2) Circuit Breaker timing, CRM & DCRM. 3) Maintenance and alignments of PG-1, PG-2, PG-3 Isolators and CB Isolators.	PO	400 KV
KARAD - LONIKAND I	06-08-2022	10:31	08-08-2022	14:50	H/T TO CONTROL LINE LOADING	HT	400 KV
MAIN BUS - 2 @ LONIKAND	06-08-2022	12:24	06-08-2022	16:13	Attending hot spot on 400kv Main Bus B R-ph Hanger assembly of 400kv Jejuri Bay (Temp ȳ 160 ˚C) by hot Line unit Pune	EO	400 KV
CHANDRAPUR - BHADRAVATI CKT - 3	07-08-2022	12:29	07-08-2022	22:23	DT send from Chandrapur end to Bhadrawati ss.	T	400 KV
PADGHE - KALWA CKT - 1	07-08-2022	10:25	07-08-2022	12:34	1)Bay maint work 2) Diagnostic Testing work 3) Replacement of Gantry to Wave trap jumper of Rph 4)MTAMC work 5) Replacement of PG Isolator under LES schme	PO	400 KV
PADGHE - KALWA CKT - 2	07-08-2022	16:33	08-08-2022	01:18	TRIPPED ON DISTANCE PROTECTION	T	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-AURANGABAD (WALUJ)	07-08-2022	00:52	10-08-2022	09:56	To control overvoltage	HT	400 KV
MAIN BUS - 1 @ KORADI - 2	07-08-2022	10:26	07-08-2022	17:00	Tan delta measurement of Bus CVT	PO	400 KV
BORIVALI - BOISAR (PG)	18-07-2022	16:18	01-08-2022	16:39	Shifting of Line on TBC due to damaged B-Ph jumper (Twin) between Main Bus & Bus Isolator.	EO	220 KV
EKLAHARE (OCR) - PADGHE	26-07-2022	10:04	01-08-2022	05:25	H/T DUE TO 220KV BBSLR-NASIK LINE LOADING	HT	220 KV
HINJAWADI I- CHINCHWAD	30-07-2022	08:35	01-08-2022	21:00	Box cross arm & aux cross arm erection & dismantling of chinch- Hinj I line-2 Nos spans & restringing of 2 nos span of line on MDN +3 tower charging of Line. CB overhauling work	PO	220 KV
KALWA - TFIPL	31-07-2022	08:34	01-08-2022	06:00	Outage required for safety purpose for For carrying out the work of Charging of 220 KV Net magic S/S as a radial feeder at Loc. No 46 of 220KV Kharghar-CTRLS Line (M/C Line)	PO	220 KV
KHARGHAR - CTRLS CKT	31-07-2022	08:28	01-08-2022	06:50	For carrying out the work of Charging of 220 KV Net magic S/S as a radial feeder at Loc. No 46.	PO	220 KV
HINJAWADI I- CHINCHWAD	01-08-2022	06:48	01-08-2022	21:00	To Complete the balance work of erection of MDN+ 3 tower & stringing upto gantry tower of hinjewadi I S.s	EO	220 KV
MUDSHINGI- BELEWADI LINE	01-08-2022	13:08	01-08-2022	14:29	Replcement of broken suspension Clamp at LOC. M/C.22 Pilot String	PO	220 KV
TALANDGE - ICHALKARANJI 2	01-08-2022	09:29	01-08-2022	14:25	1) For Quarterly bay maintenance work. 2) Bay Diagnostic testing work 3) Hot spot attending work	PO	220 KV
TALANDGE - MUDSHINGI CKT - 1	01-08-2022	14:32	01-08-2022	19:30	To attend hot spot observed in Thermoscanning at T.L no. 1 (R, Y & B ph) , 2 (Y & B ph), D/C-7 (B-ph) , M/C-3 (Y ph.),	PO	220 KV
TALANDGE - MUDSHINGI CKT - 1	01-08-2022	14:32	01-08-2022	19:30	Quarterly maintenance work.	PO	220 KV
220/22 KV 50 MVA PTR 1 @ MAHAD	01-08-2022	10:22	01-08-2022	12:53	Hotspot attending work .	PO	220 KV
220/22 KV 50 MVA PTR 2 @ MAHAD	01-08-2022	14:25	01-08-2022	16:14	Hotspot attending work and Jumper replacement work.	PO	220 KV
220/33 KV 50 MVA PTR 2 @ BHENDA	01-08-2022	06:48			For taking IR value measurement (Meggering) of 220/33kv 50 MVA PTR-2 HV/LV bays , 33KV Bus-2, and 33KV Deogaon, 33KV Bhatkudgaon, 33KV Chilekanwadi and 33KV Bhenda bays equipments	EO	220 KV
220/33KV 100MVA PTR 2 @ 5 STAR	01-08-2022	10:52	01-08-2022	17:30	For attending oil leakage, maintaining ground clearance of LA jump.	PO	220 KV
DHARAVI - MAHALAXMI	01-08-2022	00:10	01-08-2022	05:28	PROTECTION TESTING	PO	220 KV
NEW KOYNA - POPHALI	01-08-2022	15:39	01-08-2022	19:02	Y Phase Line side isolator to Outgoing Conductor most of the conductor strands found broken at pophali Switchyard. also, conductor found weak. Outage is required for attending damaged conductor.	EO	220 KV
KANDALGAON - BHIRA	02-08-2022	14:13	02-08-2022	17:38	Hotspot/Redspot attending work at Loc.No.1 R ph jumper.	EO	220 KV
BUS SETION - 3 @ KANDALGAON	02-08-2022	12:58	02-08-2022	15:15	For Overhauling Of Hybrid Pass No :03	PO	220 KV
BUS SETION - 4 @ KANDALGAON	02-08-2022	10:46	02-08-2022	12:13	For Overhauling of 220 kV Hybrid Pass No:03 .	PO	220 KV
SALSETTE BORIVLI - 1	02-08-2022	08:37	06-08-2022	22:03	MBS+6 Tower erection with conductor shifting at new tower no. 2A for customer funded project (third party)	PO	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
EKLAHARE (OCR) - PADGHE	03-08-2022	05:03	10-08-2022	08:06	H/T for Line Loading.	HT	220 KV
PETH- MUDSHINGI 1 LINE	03-08-2022	15:43	03-08-2022	17:09	To Attend hot spot on R Phase CT Clamp	EO	220 KV
SHENDRA - CHITTEPIMPALGAON (PG)	03-08-2022	19:14	03-08-2022	23:12	H/T for overdrawl	HT	220 KV
SOUTH SOLAPUR (KUMBHARI) - SOLA	03-08-2022	19:37	03-08-2022	23:29	H/T for overdrawl	HT	220 KV
220/132kV 100MVA ICT -1 @ LONI D	03-08-2022	12:45	03-08-2022	16:20	ANNUAL RELAY TESTING WORK	PO	220 KV
BUS SETION - 3 @ KANDALGAON	03-08-2022	18:47	03-08-2022	19:24	For Overhauling Of Hybrid Pass No :03	PO	220 KV
BUS SETION - 4 @ KANDALGAON	03-08-2022	17:03	03-08-2022	18:30	For Overhauling of 220 kV Hybrid Pass No:03 .	PO	220 KV
EKLAHARA(GCR)(NASIK)- BABLESHWA	03-08-2022	05:31	03-08-2022	08:49	Hotspot attending on Y ph breaker bottam pad & Y ph line isolator CT side jaw.	EO	220 KV
EKLAHARA(GCR)(NASIK)- BABLESHWA	03-08-2022	05:31	03-08-2022	08:49	Hotspot attending on Y ph breaker bottam pad & Y ph line isolator CT side jaw.	EO	220 KV
JEUR - SOLAPUR PG	03-08-2022	19:35	03-08-2022	23:33	H/T for overdrawl	HT	220 KV
OSMANABAD - PARLY (PG)	03-08-2022	19:52			H/T for overdrawl	HT	220 KV
OSMANABAD - PARLY (PG)	03-08-2022	19:52	03-08-2022	23:59	to control overdrawal	HT	220 KV
WALUJ - CHITEGAON I	03-08-2022	20:40	03-08-2022	22:39	To control overdrawal	HT	220 KV
BARAMATI - KURKUMBH	04-08-2022	09:28	04-08-2022	14:35	DIAGNOSTIC TESTING & MAINTENANCE WORK.	PO	220 KV
EKLAHARE (OCR) - NAVASARI CKT - 1	04-08-2022	16:37	04-08-2022	19:49	To control line loading Nashik BBLR	HT	220 KV
PHURSUNGI-SERUM	04-08-2022	12:47	04-08-2022	20:58	1)L.N.-5-Yphase,18-Y Phase,21-Y Phase,22-b Phase,(1 to 21 M/c) Double Jumpering 2)Fixing of ESN & CB at L.N.-6 ,(1 to 21 M/c) 3)Replacement of SSN at L.N-14-R Phase,(1 to 21 M/c) 4)L.N.-8-RPhase (1 to 40 M/c) Double Jumepring work 5)L.N.-11-Y Phase(1 to 40 M/c) , SSN Clamp Replacement work 6)L.N.-1, R Phase, Near Serum S/S Double Jumering work 7)Fixing of VD at L.N.-14 ¿R&Y phase,38-Y,39-R&y,46-Y,51-R (1 to 56) 8)L.N.-20-R phase, 23-RPhase,34-B Phase Double Jumepring work (1 to 56) 9)L.N.-43-B Phase , 26-b Phase -STN string replacement work 10)L.N.-02,R,Y,B phase STN Disc Nut bolt replacement work	PO	220 KV
TALANDGE - MUDSHINGI CKT - 1	04-08-2022	17:01	04-08-2022	19:42	To attend damaged R ph. Conductor of 20 KV Talandge-Mudshingi ckt-1 by armouring on it at tower location no. M/C-3 & 2	PO	220 KV
TALANDGE - MUDSHINGI CKT - 2	04-08-2022	17:02	04-08-2022	19:43	To attend damaged R ph. conductor by armouring on it at tower location no. M/C-3 & 2	PO	220 KV
URAN - APTA 4	04-08-2022	10:08	04-08-2022	19:14	Taking AR Scheme in Service & RM Work.	PO	220 KV
220/132 KV 200 MVA ICT 1@ RANJAN	04-08-2022	01:40	04-08-2022	03:05	LBB operated due to R ph pole stuck of 220 KV Ranjangaon UTech line	T	220 KV
220/132 KV 200MVA ICT NO 1 @ THE	04-08-2022	09:34	04-08-2022	17:31	Y ph IV bushing replacement work. 2) OLTC diverter switch overhauling.	PO	220 KV
220/22 KV 50 MVA PTR 1 @ RANJAN	04-08-2022	01:40	04-08-2022	03:05	LBB operated due to R ph pole stuck of 220 KV Ranjangaon UTech line	T	220 KV
220/22 KV 50 MVA PTR 3 @ RANJAN	04-08-2022	01:40	04-08-2022	03:05	LBB operated due to R ph pole stuck of 220 kV Ranjangaon Utech line	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
220/22-22KV 100MVA PTR NO 2	04-08-2022	10:20	04-08-2022	18:17	Half yearly maintenance work & bushing, winding C & Tan delta Measurement work.	PO	220 KV
BUS COUPLER @ RANJANGAON	04-08-2022	01:40	04-08-2022	02:55	LBB operated due to R ph pole stuck of 220 KV Ranjangaon UTech line	T	220 KV
LONIKAND 2 - VSNL	04-08-2022	14:36	04-08-2022	18:43	For Y phase flashover insulator string (SSN) replacement work at location no H3 Z tower in Lonikand Premises.	EO	220 KV
MAIN BUS - 1 @ JEJURI	04-08-2022	11:06	04-08-2022	21:28	Replacement of 29A isolator of IV side of 400/220kV 501 MVA ICT-2	PO	220 KV
PARLI (OLD GCR) - PARLY (PG) CKT 1	04-08-2022	18:34	05-08-2022	06:38	To control overdrawal	HT	220 KV
PHALTAN MIDC - WALCHANDNAGAR	04-08-2022	11:05	04-08-2022	14:41	Replacement of flashover insulator string at Loc No.48 and replacement of PU relay	PO	220 KV
RANJANGAON - U TECH SUGAR CKT	04-08-2022	01:40	04-08-2022	11:27	R ph Pole stuck since trip coil burnt of CB of Utech Line	T	220 KV
VITTAL SUGAR CO GEN (VSSK) -KARKA	04-08-2022	23:10	05-08-2022	11:03	TRIPPED ON DISTANCE PROTECTION	T	220 KV
KANDALGAON - SONA ALLOYS	05-08-2022	11:01	05-08-2022	19:28	Damaged conductor to be attended by applying midspan joint at Loc.No.120,121,122 and other line maintenance work.	PO	220 KV
POPHLI PEDHMBE LINE- 1	05-08-2022	08:05	05-08-2022	11:30	For attending defects.	PO	220 KV
THEUR-PHURSUNGI CKT I	05-08-2022	11:07	05-08-2022	19:31	1)L.N.-1�B Phase, L.N.-11 R Phase,15-R Phase (1to21 M/C) -Double Jumpering 2) L.N.-6(1to21 M/C)- Earthwire SSN Replacement. 3) L.N.-20(1to21 M/C)-R Phase Pilot SSN Replacement 4) L.N.-17(1to21 M/C)-R Phase Quarter D Shackle replacement 4)L.N.-2-B Phase,39-Y Phase,45-R&Y,52-B Phase Phase (1to56 D/C) -Double Jumpering 5) Replacement of string at L.N.-16, B Phase, SSN, 28-B Phase-SSN- Flashove	PO	220 KV
220/100 KV 200 MVA ICT 1 @ PADGI	05-08-2022	09:35	05-08-2022	19:34	100 kV Bhiwandi-1 line Main bus to Bus Isolator Twin jumpering work as Line conductor replace with HTLS conductor.	EO	220 KV
BALE - SOLAPUR (PG)	05-08-2022	05:52	05-08-2022	08:06	LINE TRIPPED ONLY FROM SOLAPUR PG END	T	220 KV
MAIN BUS SECTION - 1 @ TIFIL	05-08-2022	09:28	05-08-2022	15:51	Continuous Chattering noise is observed on 220 kV Bus Section 1 & 220kV TFIPL Line Bus isolator due to misalignment as reported by DAKC consumer on dt:- 03/08/2022 hence the same need to be attended on priority.	EO	220 KV
MAIN BUS-PT @TIFIL	05-08-2022	10:09	05-08-2022	13:35	Continuous Chattering noise is observed on 220 kV Bus Section 1 & 220kV TFIPL Line Bus isolator due to misalignment as reported by DAKC consumer on dt:- 03/08/2022 hence the same need to be attended on priority.	EO	220 KV
APTA - KALWA	06-08-2022	10:35	06-08-2022	12:18	To attend hot-spots on own CB.	EO	220 KV
CENTURI ENKA- BHOSARI	06-08-2022	10:37	06-08-2022	15:01	CB Compressor tank air leakage attending work at Cenka s/s for Bhosari 1 bay CB 2) Testing work -relay shifting up side in panel at Bhosari-1 S/S	PO	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
CHALISGAON -KOPARGAON	06-08-2022	11:12	06-08-2022	13:47	For attending problem of spring charge motor of CB & Diagnostic testing work	PO	220 KV
PHURSUNGI-PARVATI	06-08-2022	12:16	06-08-2022	18:17	1) L.N.-13-R Phase (1 to 21 M/C) Double Jumering 2) L.N.-13-Y Phase(1 to 21 M/C) STN String Replacement 3) L.N.-10 (1 to 21 M/C) ESN Replacement 4) L.N.-4 (1 to 21 M/C) - B Phase-DSN Clamp Replacement 5) L.N.-8 (1 to 21 M/C) Yoke Plate Nut bolt replacement 6) L.N.-1-R Phase,1A-Baphse(1 to 18) Double Jumping 7) L.N.-3 R & Y phase (1 to 18) DSN clamp Replacement 8) L.N.17(1 to 18), SSN Clamp Replacement-R & B Phase 9) L.N.-73A (73 to 106) √Y Phase quarter D shackle Replacement work 10) L.N.-74 (73 to 106) √Y SSN clamp Replacement work 11) Fixing of VD at L.N.-80,81,82,84,85,90,84,95,96,103 12) Fixing of CB at L.N.-85,90,86	PO	220 KV
PIRANGUT - HINJAWADI 2	06-08-2022	11:30	06-08-2022	16:12	DT work and 220kV CB Hot spot attending work	PO	220 KV
220/132kV 100MVA ICT - 2 @ KALWA	06-08-2022	10:20	06-08-2022	17:00	For Diagnostic testing work & bay maintenance work	PO	220 KV
BABLESHWAR -AHAMADNAGAR-I-JEL	06-08-2022	10:45	06-08-2022	19:47	PID faulty STRING REPLACEMENT WORK 1)STN LOC NO 1-Y BBLR Side, 3-RY BBLR Side, 12-B BBLR Side, 15-B BBLR Side, 60-R,B Both Side, 68-B BBLR side, 68- Y Both side, 2)SSN Loc no :--21-Y, 44-R, 46-B Pilot	PO	220 KV
BALE - SOLAPUR (PG)	06-08-2022	13:32	06-08-2022	15:42	Replacement of Flashover string found at Loc no.29- B ph in r/o AR operated on Dt: 05.08.2022	EO	220 KV
CHAKAN-BHOSARI 1	06-08-2022	15:41	06-08-2022	22:16	Distance Protection	T	220 KV
MAHAPE - RELIANCE GIS	06-08-2022	12:34	06-08-2022	15:19	4Nature of work to be carried out.Replacement of √D√shakle Quarter pin attached to insulator string.	EO	220 KV
POPHALI - KDPH	06-08-2022	08:50	06-08-2022	11:35	Breaker to CT conductor strands broken	PO	220 KV
TOPWORTH - Vile - bhagad	06-08-2022	00:06	06-08-2022	07:22	DP	T	220 KV
BOISAR II - TARAPUR	07-08-2022	22:42	08-08-2022	20:13	Tripped on Distance protection	T	220 KV
INFOSYS - HINJAWADI 1	07-08-2022	19:04	07-08-2022	19:45	To remove flex at loc no 19,20	EO	220 KV
KANDALGAON - ONGC PANVEL	07-08-2022	14:25	07-08-2022	15:29	TRIPPED ON DISTANCE PROTECTION	T	220 KV
PIRANGUT - HINJAWADI 2	07-08-2022	16:11	07-08-2022	18:27	To remove flex at location no 20,21,12,13	EO	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
TROMBAY - SALSETTE CKT - 1	07-08-2022	06:27	07-08-2022	08:31	FOR TREE TRIMMING	PO	220 KV
NALDURG-WAGHDARI CKT	03-08-2022	17:23	03-08-2022	19:50	Replacement of DI at loc. 41 R phase,31 b phase	PO	132 KV
SOLAPUR 2(BALE)-NALDURG	07-08-2022	15:28	07-08-2022	15:45	TRIPPED ON DISTANCE PROTECTION	T	132 KV
KARANJADE - BHOKARPADA	01-08-2022	10:38	01-08-2022	15:28	TREE TRIMMING	PO	110 KV
KARANJADE - BHOKARPADA	01-08-2022	10:38	01-08-2022	15:28	For tree trimming work .	PO	110 KV
TATA BORIVLI MSETCL BORIVLI 1	01-08-2022	09:52	01-08-2022	18:32	TREE TRIMMING	PO	110 KV
BHIRA (T) - DAVDI	03-08-2022	10:18		15:43	Insulator inspection & Providing insulator split pin at Bhira Generating station Gantry	PO	110 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
KALYAN KALWA SALSETTE 1	04-08-2022	06:41	04-08-2022	15:10	Conductor shifting in span 78-79 and loop opening at loc no 77(towards kalwa Tap) for 110 kV Kalyan Kalwa Salsette line #1 Project Work-Diversion to facilitate Construction of 220Kv Kalwa Salsette 5.	PO	110 KV
KALYAN KALWA SALSETTE 2	05-08-2022	06:57	05-08-2022	16:16	Diversion of 110 kV Kalyan Kalwa Salsette line # 2 line on 110 kV Kalyan Kalwa Salsette line # 1 line alignment (old) to Project Work -To facilitate Construction of 220Kv Kalwa Salsette 5.	PO	110 KV
KALYAN KALWA SALSETTE 1	06-08-2022	06:38	06-08-2022	11:20	Projrct work- to facilitate construction of 220 KV Kalwa Salsette-5 line(work in vicinity)	PO	110 KV