

Details of Koyna Water Consumption (in TMC)			
Date	For the Day	For the Month	Balance
12-08-2024	0.256	1.521	60.487
13-08-2024	0.401	1.922	60.086
14-08-2024	0.495	2.416	59.591
15-08-2024	0.164	2.581	59.427
16-08-2024	0.241	2.822	59.186
17-08-2024	0.392	3.213	58.794
18-08-2024	0.206	3.420	58.588

State Load Despatch Center,Airoli (MSETCL)
Central Sector Share/Drawal from 12/Aug/2024 to 18/Aug/2024

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	
12-08-2024	MONDAY	127.454	7390	51.140	2131	178.594	7441	176.407	7350	-2.187	-91
13-08-2024	TUESDAY	115.827	7545	66.862	2786	182.689	7612	179.198	7467	-3.491	-145
14-08-2024	WEDNESDAY	125.195	7551	57.397	2392	182.592	7608	181.622	7568	-0.970	-40
15-08-2024	THURSDAY	111.239	7091	60.399	2517	171.638	7152	170.372	7099	-1.266	-53
16-08-2024	FRIDAY	132.848	7794	55.541	2314	188.389	7850	184.733	7697	-3.656	-152
17-08-2024	SATURDAY	141.351	8284	58.880	2453	200.231	8343	200.168	8340	-0.063	-3
18-08-2024	SUNDAY	141.134	8440	62.942	2623	204.076	8503	200.207	8342	-3.869	-161
Total		895.048		413.161		1308.209		1292.707		-15.502	

Generator Unit Outages/Trippings from 12.08.2024 to 18.08.2024						
Name of Unit	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type
Tarapur 1	08-01-2020	10:37		Continued.	Refueling. While refueling preparation, some repair works identified which are being executed before refueling.	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
Uran Unit A0	07-09-2022	16:30		Continued.	TURBINE TRIPPED ON HIGH VIBRATIONS	FORCED
Ghatghar Unit-2	26-05-2024	13:17		Continued.	Stator Earth Fault	FORCED
RPL(AMT) U-3	23-07-2024	00:47		Continued.	Turbine Vibration High	FORCED
Chandrapur Unit 7	10-08-2024	13:45	12-08-2024	10:34	Boiler Tube Leakage	FORCED
Chandrapur Unit 3	12-08-2024	07:26	12-08-2024	13:34	Tripped due to poor bunkering	FORCED
Nasik Unit 5	12-08-2024	08:25	13-08-2024	11:57	Low Vacuum	FORCED
Bhusawal Unit 4	12-08-2024	14:03	12-08-2024	16:57	Furnace Pressure High	FORCED
Paras Unit 4	12-08-2024	16:37	12-08-2024	18:47	Generator electrical protection	FORCED
Chandrapur Unit 4	12-08-2024	17:03	14-08-2024	12:54	suspected BTL at Rear water wall corner no.2 side at top portion of cat house and also due to boiler validity extension	FORCED
Chandrapur Unit 8	12-08-2024	19:54	12-08-2024	22:37	DRUM LEVEL IS VERY HIGH	FORCED
Khaparkheda Unit 1	13-08-2024	00:04		Continued.	Due to Boiler Drum heavy steam leakage,generator seal oil leakage.	FORCED
Parli Unit 8	13-08-2024	12:10		Continued.	All DCS supply fail.	FORCED
Dhariwal	14-08-2024	18:19	14-08-2024	21:20	Drum level high	FORCED
Chandrapur Unit 8	15-08-2024	03:15	15-08-2024	11:25	DMCW WATER LEAKAGE	FORCED
RPL(AMT) U-4	15-08-2024	13:24	18-08-2024	07:13	Bottom ash evacuation problem	FORCED
Nasik Unit 5	15-08-2024	18:42	16-08-2024	00:04	Furnace Pressure High	FORCED
Koyna Unit 2	17-08-2024	09:00	18-08-2024	19:20	Due to water ingress in Turbine Guide Bearing.	FORCED
Chandrapur Unit 5	17-08-2024	17:04		Continued.	CHP BUNKERING PROBLEM.	FORCED
Nasik Unit 5	18-08-2024	13:05		Continued.	ID Fan Problem	FORCED
Koyna Unit 5	18-08-2024	18:00		Continued.	UGB Temperature High	FORCED
PGPL U2	07-02-2017	17.3		Continued.	No Schedule.(NO PPA)	NOPPA
PGPL U1	07-02-2017	17.3		Continued.	No Schedule (NO PPA)	NOPPA
VIPL U-1	29-12-2018	0.3		Continued.	Coal Shortage. (NO PPA From 20.05.2019)	NOPPA
VIPL U-2	17-01-2019	0.15		Continued.	Coal shortage.(NO PPA From 20.05.2019)	NOPPA
RPL(AMT) U-1	01-07-2024	07:00	16-08-2024	18:54	Annual Overhaul	PLANNED
Chandrapur Unit 8	19-07-2024	11:42	12-08-2024	09:44	Annual Overhaul	PLANNED
SWPGPL U-2	01-08-2024	01:50		Continued.	Annual Overhaul	PLANNED
Parli Unit 6	04-08-2024	00:00		Continued.	Annual Overhaul	PLANNED
IEPL Unit 1	11-08-2024	23:56		Continued.	Annual Overhaul	PLANNED
JPL Unit 1	15-08-2024	02:10		Continued.	Annual Overhaul	PLANNED
Chandrapur Unit 3	15-08-2024	17:45		Continued.	Converted into AOH at 12:42 hrs dt.17.08.2024.	PLANNED
Uran Unit 5	31-07-2024	17:38		Continued.	Zero Schedule given by MSEDCL	ZEROSCH/R SD
Uran Unit 6	10-08-2024	20:30	12-08-2024	06:00	Zero Schedule Given By MSEDCL	ZEROSCH/R SD
Uran Unit 6	12-08-2024	07:15	12-08-2024	18:27	Zero Schedule Given By MSEDCL	ZEROSCH/R SD
Uran Unit 6	12-08-2024	20:31	13-08-2024	05:58	Zero Schedule given by MSEDCL	ZEROSCH/R SD
Uran Unit 6	13-08-2024	08:00	13-08-2024	18:51	Zero Schedule given by MSEDCL	ZEROSCH/R SD
Uran Unit 6	13-08-2024	23:00	14-08-2024	05:00	Zero Schedule given by MSEDCL	ZEROSCH/R SD
Uran Unit 6	14-08-2024	08:00	14-08-2024	16:54	Zero Schedule given by MSEDCL	ZEROSCH/R SD

Name of Unit	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type
Uran Unit 6	14-08-2024	23:59	15-08-2024	04:54	Zero Schedule given by MSEDCL	ZEROSCH/RSD
Uran Unit 6	15-08-2024	07:59	16-08-2024	16:55	Zero Schedule given by MSEDCL	ZEROSCH/RSD
Uran Unit 6	16-08-2024	21:58	17-08-2024	05:02	Zero Schedule given BY MSEDCL	ZEROSCH/RSD
Uran Unit 6	17-08-2024	08:29	17-08-2024	16:55	Zero Schedule given BY MSEDCL	ZEROSCH/RSD
Uran Unit 6	17-08-2024	22:00	18-08-2024	05:00	Zero Schedule given BY MSEDCL	ZEROSCH/RSD
Uran Unit 6	18-08-2024	08:29	18-08-2024	17:08	Zero Schedule given BY MSEDCL	ZEROSCH/RSD
Uran Unit 6	18-08-2024	20:15	19-08-2024	05:02	Zero Schedule Given By MSEDCL.	ZEROSCH/RSD

Transmission Line Outages/Trippings from 12.08.2024 to 18.08.2024

Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
400 KV EKTUNI - BABHLESHWAR CKT 1	14-08-2024	12:16	14-08-2024	18:34	Line Maintenance and Routine Diagnostic works	PO	765 KV
CHANDRAPUR - PADGHE HVDC POLE 1	13-08-2024	21:45	13-08-2024	23:41	To attend earth leakage on Pole-1 Y phase transformer	EO	500 KV
AURANGABAD(MS) - PUNE (GIS) CKT - 1	08-08-2024	07:23	13-08-2024	10:09	H/T for load Management.	HT	400 KV
KHADKA-AURANGABAD (WALUJ)	10-08-2024	23:34	12-08-2024	08:15	For voltage management	HT	400 KV
JAIGAD - KARAD CKT - 2	11-08-2024	23:26	12-08-2024	10:34	FOR VOLTAGE MANAGEMENT	HT	400 KV
220 KV DHULE(400KV) - MALEGAON CKT	12-08-2024	07:00	12-08-2024	07:04	Load management for charging of ict2 and 1.	HT	400 KV
DHULE - KHANDWA CKT - 1	12-08-2024	05:00	12-08-2024	09:37	Tripped due Y ph HV bushing burst of 500 MVA ICT 3 and further main bus 2 opearted	T	400 KV
220 KV TAPTITANDA (400 KV) - WALUJ CKT- 1	12-08-2024	12:03	12-08-2024	17:26	Routine maintenance work and diagnostic testing along with relay testing work	HT	400 KV
400/220/33 KV 315 MVA ICT - 1 @ DHULE	12-08-2024	05:00	12-08-2024	07:01	Tripped due Y ph HV bushing burst of 500 MVA ICT 3 and further Main bus 2 operated	T	400 KV
400/220/33 KV 500 MVA ICT - 2 @ DHULE	12-08-2024	05:00	12-08-2024	07:01	Tripped on overcurrent protection	T	400 KV
400/220/33 KV 500 MVA ICT - 3 @ DHULE	12-08-2024	05:00	12-08-2024	18:23	Tripped due Y ph HV bushing burst of 500 MVA ICT 3 and further Main bus 2 operated	T	400 KV
400KV MAIN BAY 404 - GT 1 @ NANDGAONPETH	12-08-2024	10:26	12-08-2024	20:59	Pre sync. protection check of generator transformer-1,UAT-1A and UAT 1B.Also calibration of rotor earth faults and stator earth fault. As GT-1 tentatively synchronize on dated 14.08.2024 and light up is expected dated 13.08.2024	PO	400 KV
400KV TIE BAY 405 GT 1 -AKOLA 2 CKT 2 @ NANDGAONPETH	12-08-2024	10:26	12-08-2024	20:59	Pre sync. protection check of generator transformer-1,UAT-1A and UAT 1B.Also calibration of rotor earth faults and stator earth fault. As GT-1 tentatively synchronize on dated 14.08.2024 and light up is expected dated 13.08.2024.	PO	400 KV
BUS COUPLER @ DHULE	12-08-2024	05:00	12-08-2024	09:14	Tripped due Y ph HV bushing burst of 500 MVA ICT 3	T	400 KV
CHANDRAPUR GCR - CHANDRAPUR HVDC - 2	12-08-2024	15:30	16-08-2024	20:55	To rectify/attend earth leakage and SF6 gas leakage problem.	EO	400 KV
DHULE - DHULE(BDTCL) CKT - 2	12-08-2024	05:00	12-08-2024	09:39	Tripped due Y ph HV bushing burst of 500 MVA ICT 3 and further Main bus 2 operated	T	400 KV
DHULE - SSNNL CKT - 2	12-08-2024	05:00	12-08-2024	10:06	Tripped due Y ph HV bushing burst of 500 MVA ICT 3 and further Main bus 2 operated	T	400 KV
DHULE- - BABLESHWAR CKT - 2	12-08-2024	05:00	12-08-2024	09:00	Tripped due Y ph HV bushing burst of 500 MVA ICT 3 and further Main bus 2 operated	T	400 KV
JAIGAD - KARAD CKT - 2	12-08-2024	15:00	13-08-2024	22:57	Distance Protection	T	400 KV
KHADKA-AURANGABAD (WALUJ)	12-08-2024	22:06	13-08-2024	09:22	System constraint.	HT	400 KV
MAIN BAY (407) OF ICT-1 @ KUDUS	12-08-2024	11:16	12-08-2024	18:32	FOR Safety purpose due to jumpering work of ICT-2 unit. Currently 400/220/33kv, 500MVA ICT-1 is charged through Spare ICT Unit, crossing its Neutral IPS thru ICT-2.	EO	400 KV
KORADI-NANDGAONPETH (RPL)	13-08-2024	09:41	13-08-2024	18:22	DFRA TESTING OF REACTOR	PO	400 KV
AURANGABAD(MS) - PUNE (GIS) CKT - 2	13-08-2024	10:19	14-08-2024	23:06	POST OCC: For completion of integration works of the project for Extension of 765/400/220kV Pune (Shikrapur) GIS substation under Western Region Expansion Scheme & XXVI (WRES-XXVI).	PO	400 KV
KHADKA- DEEPNAGAR CKT 1	13-08-2024	14:36	13-08-2024	17:16	During yard inspection at 400 KV Khadka SS on Dtd. 13.08.2024, Red hot observed on 400KV Khadka - Deepnagar Ckt- 1 B-Phase Wave trap jumper Palm nut bolt. it may cause severe problem. To avoid this Emergency outage required on 400KV Khadka - Deepnagar Ckt- 1 at 400 kV Khadka s/s.	EO	400 KV

Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220 KV JALKOT - KUMBHARGAON (400 KV) CKT - 1	14-08-2024	12:53	14-08-2024	13:45	Distance protection	T	400 KV
400/220/33 KV 315 MVA ICT - 3 @ PADGHE	14-08-2024	22:48	15-08-2024	03:33	To attend HOT spot of B phase conductor for 220kV CT to stub bus. Temp 257 deg detected. Replacement of damaged conductor if required.	EO	400 KV
400/220/33 KV 500 MVA ICT - 3 @ DHULE	14-08-2024	16:30	14-08-2024	21:04	emergency outage required on 400/220/33 kv 501 MVA ICT - 3 for Clearance purpose for dismantling old faulty HV & LV Bushing of Y-Ph unit (Out of service) and erection of new HV & LV Bushing on Dtd. 14.08.2024 from 08:00 Hrs to 20:00 Hrs at 400 kV Dhule SS.	EO	400 KV
400/220/33 KV 500MVA ICT - 2 @ KORADI 2	14-08-2024	07:15	14-08-2024	13:17	Tripped on NDR protection	T	400 KV
AURANGABAD(MS) - PUNE (GIS) CKT - 2	14-08-2024	23:06			HT for Load Management	HT	400 KV
JEJURI- KOYNA STAGE-IV	14-08-2024	14:45	14-08-2024	23:13	15:00 To 19:00 HRS 1 Replacement of Jumper from 400kv Koyna Stage-IV R-Ph line CT to High bus due to 150 deg celcius hotspot at R Ph CT 400kv main bus-2 side in conductor.	EO	400 KV
KHADKA-AURANGABAD (WALUJ)	14-08-2024	22:33	16-08-2024	08:43	HT for Overvoltage	HT	400 KV
MAIN BAY (405) OF KHADKA CKT - 1 @ DEEPNAGAR	14-08-2024	13:34	14-08-2024	16:12	SF6 Filling work		400 KV
400/220 KV 3X105 MVA ICT - 1 @ KHARGHAR	15-08-2024	10:26	15-08-2024	20:34	For Relay replacement and Routine Maintenance Work	PO	400 KV
400/220/33 KV 500 MVA ICT - 1 @ JEJURI	15-08-2024	14:58	15-08-2024	20:02	To attend hotspot of B-Ph unit IV Bushing of 100 deg celcius hotspot at 1000Amp loading.	EO	400 KV
400/220/33 KV 500 MVA ICT - 2 @ JEJURI	15-08-2024	09:17			Routine Testing & Maintenance Work	PO	400 KV
400/220/33 KV 500 MVA ICT - 3 @ DHULE	15-08-2024	11:12	15-08-2024	19:54	emergency outage required on 400/220/33 kv 501 MVA ICT - 3 for Clearance purpose for dismantling old faulty HV & LV Bushing of Y-Ph unit (Out of service) and erection of new HV & LV Bushing on Dtd. 15.08.2024 from 08:00 Hrs to 20:00 Hrs at 400 kV Dhule SS.	EO	400 KV
400/220/33 KV 500 MVA ICT - 3 @ DHULE	15-08-2024	20:08	15-08-2024	20:57	Due to Red Hot Observed on ICT-3 HV Y-Ph Main Bus-2 Isolator Palm	HT	400 KV
400/220/33 KV 500 MVA ICT - 3 @ JEJURI	15-08-2024	10:15	15-08-2024	14:52	To attend hotspot at IV side bushing of 100 deg celcius at 1000Amp loading.	EO	400 KV
500 MVA 400/220 KV ICT - 1 @ CHANDRAPUR 2	15-08-2024	09:55	15-08-2024	12:36	Attending Fire Detector Alarm on CTR of R ph Unit 400/220/33KV ICT -1 at 400KV Chandrapur 2 Substation.	EO	400 KV
RPL(AMT) NANDGAON PETH - AKOLA 2 CKT - 2	15-08-2024	09:58	15-08-2024	12:59	400KV RPL-Akola-2 Line-2 was tripped on dated 15.08.2024 at 09:58 hrs due to Bay-405 Tie bay (RPL-Akola-2 Line-2 and GT-1) LBB operated.	T	400 KV
RPL(AMT) NANDGAON PETH - AKOLA 2 CKT - 2	15-08-2024	19:33	15-08-2024	20:11	Due to bay-405 tie bay (RPL-Akola-2 line-2 and GT-1) LBB Operated.	T	400 KV
400/220/33 KV 500MVA ICT - 1 @ DEEPNAGAR	16-08-2024	12:42	16-08-2024	14:02	ICT-1 Main Bay R phase C.B. pole SF6 Gas Pressure Low (below 0.8 bar) alarm indication appeared on SCADA hence for refilling the SF6 Gas in the R-phase is required.	EO	400 KV
400/220/33 KV 500MVA ICT - 2 @ KORADI 2	16-08-2024	13:01	16-08-2024	16:48	Tripped on LBB protection.	T	400 KV
JAIGAD - KARAD CKT - 1	16-08-2024	00:01	16-08-2024	08:49	HT for Overvoltage	HT	400 KV
400/220/33 KV 500 MVA ICT - 3 @ DHULE	17-08-2024	15:25	17-08-2024	16:16	HT since heaving sparking on R pg PG isolator 89 B	HT	400 KV
KHADKA-AURANGABAD (WALUJ)	17-08-2024	22:10	19-08-2024	09:38	overvoltage	HT	400 KV
MAIN BAY (404) OF PARLI CKT -1 @ KARJAT	17-08-2024	18:04	18-08-2024	00:18	All Isolator Alignment work to be done by agency (404-89B, 405-89A, 404-89L). Diagnostic testing, Relay Testing and Maintenance work.	PO	400 KV

Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
TIE BAY (405) OF PARLI CKT - 1 AND ICT - 2 @ KARJAT	17-08-2024	18:04	18-08-2024	00:18	All Isolator Alignment work to be done by agency (404-89B, 405-89A, 404-89L). Diagnostic testing, Relay Testing and Maintenance work.	PO	400 KV
220KV CHANDRAPUR MIDC-CHANDRAPUR 2(400KV) CKT	18-08-2024	22:10	19-08-2024	03:30	AT C2 E= R PH IF=20.51 KA, Y PH IF=20.51 KA, D=0.54KM.	T	400 KV
400/220/33 KV 500 MVA ICT - 3 @ JEJURI	18-08-2024	00:24	18-08-2024	03:03	To attend the Hotspot on 29B Isolator of 407 Bay of Spare ICT	EO	400 KV
400/220kV 105 MVA SPARE ICT @ NEW KOYNA	18-08-2024	13:36	18-08-2024	18:23	For attending SF6 CB oil pressure building pump of 105 MVA Spare ICT	EO	400 KV
DHULE - SSNNL CKT - 1	18-08-2024	13:01	18-08-2024	18:30	Distance Protection	T	400 KV
DHULE - SSNNL CKT - 2	18-08-2024	10:49	18-08-2024	14:26	During monkey patrolling of 400 KV DHL-SSNNL CKT 2, "B" (Top Ph) flashover insulator string observed at loc 322 . So to avoid breakdown of line, emergency Outage required on 400 KV DHL-SSNNL CKT 2 from 10:00 to 13:00 hrs dt 18.08.2024. & A/R switch to be keep on non- auto mode for 400 KV DHL- SSNNL -1 line during outage period.	EO	400 KV
MAIN BAY (407) OF PARLI (M) CKT-2 @ KARJAT	18-08-2024	18:29	19-08-2024	23:51	All Isolator Alignment work to be done by agency (407-89B, 408-89A, 407-89L). Diagnostic testing, Relay Testing and Maintenance work.	PO	400 KV
PARLI - KARJAT CKT - 1	18-08-2024	12:57	18-08-2024	13:37	Distance Protection	T	400 KV
TIE BAY (408) OF PARLI (M) CKT - 2 AND FUTURE BAY @KARJAT	18-08-2024	18:29	19-08-2024	23:51	All isolator Alignment work to be done by Agency (407-89B, 408-89A, 407-89L) Diagnostic Testing Relay Testing and Maintenance work	PO	400 KV
SOUTH SOLAPUR (KUMBHARI) - SOLAPUR (PG) CKT - 2	23-07-2024	10:04	13-08-2024	21:35	Replacement of existing conductor of 220 kv PGCIL-South Solapur Ckt-II with HTLS Conductor & OPGW.	PO	220 KV
OLD GCR PARLI - GIRWALI CKT - II	11-08-2024	00:30	13-08-2024	20:47	Heavy air leakage in breaker.	HT	220 KV
220 KV PARLI (OLD GCR)- GIRWALI (400 KV) CKT 2	12-08-2024	10:11	12-08-2024	18:59	Fixing of turbo wind driven birdguard	HT	220 KV
DASTURI-KANDALGAON LINE	12-08-2024	03:53	12-08-2024	16:45	Distance Protection	T	220 KV
INFOSYS - HINJAWADI 1	12-08-2024	08:35	12-08-2024	22:18	For load management	HT	220 KV
MAHAPE - TFIPL	12-08-2024	21:49	13-08-2024	12:37	Tripped on R-ph. differential protection	T	220 KV
POPHLI PEDHMBE LINE- 1	12-08-2024	06:40	12-08-2024	10:24	Y-phase L.S. Isolator to CT Damaged conductor replacement work.	PO	220 KV
TILLARI - AMONA LINE	12-08-2024	08:38	12-08-2024	17:35	Replacement polymer insulator and OPGW work	PO	220 KV
200 MVA 220/132 KV ICT 1 @ GIRWALI	12-08-2024	11:02	12-08-2024	17:02	LV R PH CT hot spot attend.	HT	220 KV
220 KV TADALI - MIDC CHANDRAPUR CKT	12-08-2024	10:17	12-08-2024	18:10	Replacement of bolted t at loc no. 21 & repair on damaged conductor by fixing of repair sleeve at loc no. 21 by agency m/s. r. p. power, pune.	HT	220 KV
220/110 KV 100 MVA PTR 1 @ BIDRI	12-08-2024	12:05	12-08-2024	19:10	Relay Testing and Maintenance work	PO	220 KV
220/132 KV 200 MVA ICT 1 @ EKLHARE(GCR)	12-08-2024	11:14	12-08-2024	12:32	To Attend Oil leakage of LV Yph CT	EO	220 KV
220/33 KV 25 MVA PTR - 2 @ PHALTAN MIDC	12-08-2024	11:05	12-08-2024	15:30	Diagnostinc Testing Work	PO	220 KV
220/33KV 50MVA PTR 1 @ 5 STAR MIDC, KAGAL	12-08-2024	11:05	12-08-2024	17:32	for retrofitting of Back up relay and diagnostic testing work	PO	220 KV
BUS COUPLER @ KHARGHAR	12-08-2024	16:30	12-08-2024	20:20	For Replacement of old Backup relay with numerical relay And R&M Work	PO	220 KV
KALWA - GIGAPLEX (PDG) CKT	12-08-2024	12:14	12-08-2024	13:42	Hotspot observed on B ph P2 side CT at kalwa	HT	220 KV
KARAD - VITA CKT- 1	12-08-2024	09:16	16-08-2024	17:26	For Distance Relay Retrofitting work and Relay Rewiring work at Karad end.	PO	220 KV
MAHAPE - STT GIS	12-08-2024	21:49	13-08-2024	12:37	R-ph LA burst	T	220 KV
TIFIL - STT GIS	12-08-2024	21:49	13-08-2024	12:36	R-ph LA burst	T	220 KV
220 KV PARLI (OLD GCR)- GIRWALI (400 KV) CKT 3	13-08-2024	09:33	13-08-2024	17:13	For fixing Turbo wind driven Bird Guard	PO	220 KV
BHUGAON - WARDHA (PG)	13-08-2024	19:25	13-08-2024	20:20	to control state OD	HT	220 KV

Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
PADGHE - JAMBHUL 1	13-08-2024	09:33	13-08-2024	13:09	Distance Protection	T	220 KV
POPHLI PEDHMBE LINE- 1	13-08-2024	13:35	13-08-2024	15:35	L. side isolator sinaling switch C.T. circuit defective	HT	220 KV
TILLARI - AMONA LINE	13-08-2024	08:37	13-08-2024	17:55	Replacement polymer insulator and OPGW work	PO	220 KV
220 KV GHUGGUS - ACC CKT	13-08-2024	10:27	13-08-2024	14:12	Testing and R.M.Work	PO	220 KV
220 KV PARLI -U-8 - PARBHANI CKT	13-08-2024	10:48	13-08-2024	17:22	Replacement of Flashed over Disc String	PO	220 KV
220/132KV 200 MVA ICT NO 1 @ MAGARPATTA	13-08-2024	17:06	13-08-2024	17:06	For attending the TCIV closed alarm on NIFPS panel	EO	220 KV
220/132KV 200 MVA ICT NO 2 @ MAGARPATTA	13-08-2024	09:58	13-08-2024	14:24	Half Yearly Maintenance.	PO	220 KV
220/33KV 100MVA PTR 1 @ GHATNANDRE	13-08-2024	10:54	13-08-2024	13:52	Double earthing connection work for 33kV Bushing turret CT R & B Ph	PO	220 KV
220/33KV 100MVA PTR 3 @ GHATNANDRE	13-08-2024	14:10	13-08-2024	16:06	Double earthing connection work for 33kV Bushing turret CT B Ph & Y Ph	PO	220 KV
220/33KV 50MVA PTR 3 @ WATHAR	13-08-2024	10:00	13-08-2024	19:36	Diagnostic testing work & Quarterly maintenance work	PO	220 KV
220/33KV 50MVA BBL T/F @ OGLEWADI	13-08-2024	10:48	13-08-2024	13:51	1.Quarterly Maintenance Work 2.CB Timing, CRM & VIDAR Testing Work	PO	220 KV
MAIN BUS - 2 @ BORIVALI (AEML)	13-08-2024	11:00	13-08-2024	16:00	Preventive Maintenance of Main Bus-2 & Bus-2 side Isolators.	PO	220 KV
TROMBAY (M) - CHEMBUR CKT - 3	13-08-2024	12:54	13-08-2024	17:55	For replacement of damaged aux contactor for PDR ckt(K7,K8), SF6 Gas supervision ckt(K10,K11) & DC supervision ckt(K12, K13) of own CB under supervision of PAC unit Kalwa	PO	220 KV
ALEPHATA-PARGAON(KATHAPUR)	14-08-2024	08:00	14-08-2024	21:54	Load Management	HT	220 KV
CHANDRAPUR GCR - SICOM I	14-08-2024	09:43	14-08-2024	16:48	Measurement of CT/CC Tan delta & Relay testing work	PO	220 KV
DASTURI-KANDALGAON LINE	14-08-2024	09:08	14-08-2024	12:35	Replacement of R-ph wavetrap damaged bottom jumper of 220KV Dasturi- Kandalgaon line.	PO	220 KV
PADGHE - KAMBA 2	14-08-2024	11:12	14-08-2024	14:53	Tripped on R and Y ph fault	T	220 KV
TILLARI - AMONA LINE	14-08-2024	07:26	14-08-2024	19:40	Replacement polymer insulator and OPGW work	PO	220 KV
WPCL-WARORA 2	14-08-2024	10:40	14-08-2024	13:07	Main bus-1 Isolator R-ph jumper between main bus isolator replacement work	PO	220 KV
220 KV GIRWALI (400 KV) -PARLI U-8 CKT	14-08-2024	10:22	14-08-2024	16:42	Diagnostic testing and bay maintenance work	PO	220 KV
220 KV NEW KHAPERKHEDA (400 KV)-220KV OLD KHAPERKHEDA CKT 2	14-08-2024	09:44	14-08-2024	12:36	Diagnostic measurement work to be carried out	PO	220 KV
220/132 KV 200 MVA ICT 1@ BALE(SOLAPUR)	14-08-2024	14:52	14-08-2024	16:45	Outage is required for Quarterly Maintenance	PO	220 KV
220/132 KV 200 MVA ICT - 2 @ HARANGUL	14-08-2024	13:58	14-08-2024	15:12	To attend the SF6 gas leakage problem of L.V side 132kV CB by ABB agency	PO	220 KV
GHODBUNDER - MSETCL BORIVALI	14-08-2024	12:12	14-08-2024	18:24	Replacement of damaged jumper of Yph at Takeoff Gantry of the Substation.	EO	220 KV
INFOSYS - HINJEWADI	14-08-2024	08:57	14-08-2024	22:51	Load Management	HT	220 KV
JEUR - SOLAPUR PG	14-08-2024	10:42	15-08-2024	00:27	Replacement of LA under LE Scheme at 220KV Jeur SS	PO	220 KV
PADGHE - JAMBHUL 1	14-08-2024	12:41	14-08-2024	17:08	For replacement of Line Isolator MOM box & Isolator alignment	PO	220 KV
TROMBAY MSETCL TIE - 1	14-08-2024	10:58	14-08-2024	17:50	Main-1 and Main -2 Islanding Relay testing one at a time.	PO	220 KV
TROMBAY MSETCL TIE - 2	14-08-2024	10:58	14-08-2024	17:50	Main-1 and Main -2 Islanding Relay testing one at a time.	PO	220 KV
ADLABS - PEDAMBE	15-08-2024	21:56	15-08-2024	23:21	Distance Protection	T	220 KV
EKLAHARE (GCR) - AIROLI KNOW PARK	15-08-2024	19:03	15-08-2024	22:24	for load management	HT	220 KV
PEDHAMBE ONI LINE	15-08-2024	21:56	15-08-2024	23:23	Distance Protection	T	220 KV
POPHLI PEDHMBE LINE- 2	15-08-2024	21:56	15-08-2024	22:58	Distance Protection	T	220 KV
ALKUD - MENDHEGIRI CKT - 2	15-08-2024	12:24	15-08-2024	13:09	Tripped at Alkud end only	T	220 KV

Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
BORIVALI - BOISAR II LINE	15-08-2024	11:54			For NHRCL diversion of 220kV Padgha-Nalasopara-Vasai Tap Line & 220kV Kamba-Vasai Line between Loc no. 9-18	PO	220 KV
EKLAHARA(GCR)(NASIK)-BABLESHWAR 2	15-08-2024	09:33	15-08-2024	22:12	Replacement of old disc insulator with porcelain long rod insulator strings,	PO	220 KV
GHODBUNDER - MSETCL BOISAR	15-08-2024	14:07			For safety purpose for carrying out following network changes in r/o NHRCL diversion of 220kV Padgha-Nalasopara-Vasai Tap Line & 220kV Kamba-Vasai Lione between Loc no. 9-18	PO	220 KV
KAMBA - VASAI	15-08-2024	14:58	15-08-2024	17:15	For NHRCL diversion of 220kV Padgha-Nalasopara-Vasai Tap Line & 220kV Kamba-Vasai Lione between Loc no. 9-18-	PO	220 KV
NERLE - PEDAMBE	15-08-2024	21:56	15-08-2024	23:48	Distance Protection	T	220 KV
PADGHE - NALASOPARA - VASAI (T)	15-08-2024	11:23			For NHRCL diversion of 220kV Padgha-Nalasopara-Vasai Tap Line & 220kV Kamba-Vasai Lione between Loc no. 9-18 following work network changes required	PO	220 KV
220 KV ANJANGAON (VIHIGAON) - AKOLA CKT I	16-08-2024	09:25	16-08-2024	12:16	FLASHOVER DISC REPLACEMENT WORK AT LOC NO. 61R PHASE	PO	220 KV
BUTIBORI 3 - WARDHA	16-08-2024	18:21	16-08-2024	19:03	1) FOR DIAGNOSTIC TESTNG WORK. 2) DURING OUTAGE PERIOD FLASHOVER DISC REPLACEMENT WORK AT LOC. 86 & 88 BY AGENCY WILL BE CARRIED OUT B	HT	220 KV
COLOURCHEM - TEMGHAR	16-08-2024	05:44	16-08-2024	19:49	220kV COLOURCHEM - TEMGHAR line outage is required during Jumpering work for bypass the 220 KV Bus section 1 Isolator in order to replacement of 220 KV Bus section 1 Isolator work against bay strengthening scheme work	PO	220 KV
GADCHANDUR - VIRUR-II	16-08-2024	09:55	16-08-2024	14:45	1) FOR DIAGNOSTIC TESTNG WORK. 2) DURING OUTAGE PERIOD FLASHOVER DISC REPLACEMENT WORK AT LOC. 86 & 88 BY AGENCY WILL BE CARRIED OUT B	PO	220 KV
KALYANI - BARAMATI AGRO	16-08-2024	11:33	16-08-2024	15:35	Hot spot attending & diagnostic testing work of 220 kv Kalyani bay	PO	220 KV
PADGHE - TEMGHAR - 1	16-08-2024	10:02	16-08-2024	19:48	H/T for load management.	HT	220 KV
220 KV CHALISGAON - DHULE CKT	16-08-2024	11:12	16-08-2024	15:04	FOR FITTING OF MISSING NUT BOLT TO HANGER D SHACKLE AT TL NO.121(Y PHASE)	PO	220 KV
220/132 KV 100 MVA ICT - 2 @ ALEPHATA	16-08-2024	14:40	16-08-2024	19:14	1.SFRA (Sweep Frequency Response Analysis) 2.Tan Delta test for the winding and bushing 3.Winding resistance measurement & general bay maintenance	PO	220 KV
220/132-110 KV 100 MVA ICT 2	16-08-2024	10:34	16-08-2024	14:21	1.Relay Testing Work 2.Quarterly Maintenance Work	PO	220 KV
220/22 KV 50 MVA PTR 1 @ ANANDNAGAR	16-08-2024	13:10	16-08-2024	14:45	For New earthpit connection work	PO	220 KV
220/33 KV, 50MVA, PTR NO 2 @ ALEPHATA	16-08-2024	10:07	16-08-2024	16:35	1.SFRA (Sweep Frequency Response Analysis) 2.Tan Delta test for the winding and bushing 3.Winding resistance measurement & general bay maintenance	PO	220 KV
220/33KV 50MVA TF NO.2 @ SAYNE	16-08-2024	12:28	16-08-2024	19:42	For testing of REF, Differential & HV/LV Backup relays of PTR-II	PO	220 KV
BUS SECTION-1 @ TEMGHAR	16-08-2024	05:53	16-08-2024	19:12	1) Jumpering work for bypass the 220 KV Bus section 1 Isolator in order to replacement of 220 KV Bus section 1 Isolator work against bay strengthening scheme work	PO	220 KV
BUS SECTION-2 @ TEMGHAR	16-08-2024	05:53	16-08-2024	19:12	For replacement of existing Twin 0.4 ACSR Zebra Bus conductor with Twin 0.5 Moose conductor of 220 KV Bus section 2 under bay strengthening scheme	PO	220 KV
KARAD - WATHAR	16-08-2024	10:00	16-08-2024	16:24	Conversion of STN to DTN strings at loc No.4,5 & 6	PO	220 KV

Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
POPHALI - KDPH	16-08-2024	09:30	16-08-2024	17:26	For jump replacement at loc no. 23R ph, 14 tap line & loc no. 42 LILO tower Y ph, Replacement of conductor at loc no- 9 Y ph Pophali side.	PO	220 KV
SATANA - GANGAPUR	16-08-2024	09:04	17-08-2024	03:43	B-ph coupling capacitor burst	T	220 KV
SHEDYAL-JATH	16-08-2024	09:45	16-08-2024	18:25	Hardware tightening & rusted Nutbolt replacement work	PO	220 KV
TBC BAY @ TALOJA	16-08-2024	10:45	17-08-2024	12:00	For attending Bus side isolator closing problem.	PO	220 KV
ADLABS - PEDAMBE	17-08-2024	12:36	17-08-2024	18:19	Tripped on distance protection from Pedambe end only.	T	220 KV
ADLABS - PEDAMBE	17-08-2024	10:37	17-08-2024	11:28	Tripped on distance protection from Pedambe end only.	T	220 KV
ALEPHATA-PARGAON(KATHAPUR)	17-08-2024	06:40	17-08-2024	21:37	for load management	HT	220 KV
BUTIBORI 3 - WARDHA	17-08-2024	12:52	17-08-2024	15:57	For Load management	HT	220 KV
GADCHANDUR - VIRUR-I	17-08-2024	22:44	17-08-2024	22:58	Distance Protection	T	220 KV
GADCHANDUR - VIRUR-II	17-08-2024	15:10	17-08-2024	19:19	Broken Earth Wire Re Fixing and restringing work	PO	220 KV
GADCHANDUR - VIRUR-II	17-08-2024	22:44	17-08-2024	23:35	Distance Protection	T	220 KV
HINJAWADI I- CHINCHWAD	17-08-2024	08:18	17-08-2024	21:39	load management	HT	220 KV
JEJURI (400 KV)-JEJURI- II	17-08-2024	14:10	17-08-2024	17:39	Busbar protection Block alarm observed on 220 KV Busbar relay and after verifying measurement current values of each bay it is observed that 220 KV Jejuri ckt 2-line current values are unbalance. Hence 220 KV Jejuri 2-line bay CT and CT circuit need to be tested on urgent basis.	EO	220 KV
POPHLI PEDHMBE LINE- 1	17-08-2024	08:02	17-08-2024	13:45	For replacement of damaged conductor loc no. 33 to Gantry Y ph & Pedhambe yard & line side jump replacement & other line maintenance work.	PO	220 KV
220/132 KV 200 MVA ICT 1@ BALE(SOLAPUR)	17-08-2024	11:22	17-08-2024	16:13	For checking & attending Fire Detector Trip alarm on Nitrogen fire fighting system	EO	220 KV
220/132KV 100 MVA ICT 2@ PETH	17-08-2024	10:00	17-08-2024	13:08	Quarterly maintenance & CT jump replacement work	PO	220 KV
220/33 KV 50 MVA PTR 1 @ BHENDA	17-08-2024	09:50	17-08-2024	14:00	OLTC overhauling work carried out by agency	PO	220 KV
220/33 KV 50 MVA PTR 2 @ BHENDA	17-08-2024	14:13	17-08-2024	16:46	OLTC overhauling work carried out by agency	PO	220 KV
220KV KORADI II(400KV) - BUTIBORI 3 CKT II	17-08-2024	13:40	17-08-2024	15:40	B phase current is showing less	HT	220 KV
BUS COUPLER @ STT-GIS	17-08-2024	10:43	17-08-2024	12:49	Tripped during AC supply switchover	T	220 KV
KARAD -MUDSHINGI CKT- 4	17-08-2024	10:04	17-08-2024	16:37	Conversion of STN to DTN strings at Loc No.4,5,6	PO	220 KV
MAIN BUS SECTION - 2 @ PANDHARPUR	17-08-2024	10:18	17-08-2024	12:44	Outage is required for To Attend the Hotspot of 220/33kv 50MVA CGL T/F-2 HV Bus side isolator R-ph palm	EO	220 KV
MHAISHAL - SHEDYAL	17-08-2024	09:38	17-08-2024	17:56	Hardware tightening & rusted nutbolt replacement work	PO	220 KV
NEW TPS - WAGHALA CKT 1	17-08-2024	12:28	17-08-2024	16:06	Fixing of Turbo Wind Driven Bird Guard	PO	220 KV
SALSETTE - VIKHROLI (GIS) CKT-1	17-08-2024	08:15	17-08-2024	20:53	Defective polymer insulator replacement at Loc.71 and 72	PO	220 KV
TIFIL - STT GIS	17-08-2024	10:43	17-08-2024	12:48	Tripped during AC supply switchover	T	220 KV
MIDC BUTIBORI -VIPL LINE-3	18-08-2024	14:36	18-08-2024	17:35	CB tripped at butibori i end only b. end- diff optd cb charged at vipl end remarks-r ph la of line-i blast at vipl end.	T	220 KV
MIDC BUTIBORI -VIPL LINE-4	18-08-2024	14:36	18-08-2024	17:34	CB tripped at butibori i end only b. end- diff optd cb charged at vipl end.	T	220 KV
ALEPHATA-PARGAON(KATHAPUR)	18-08-2024	07:54	18-08-2024	18:07	HT for Load management	HT	220 KV
HINJAWADI I- CHINCHWAD	18-08-2024	11:07	18-08-2024	15:59	HT for Load Management	HT	220 KV
NAGOTHANE - ACCIL	18-08-2024	19:22	18-08-2024	21:07	Tripped on distance protection from ACCIL end only.	T	220 KV
SADAWAGHAPUR KARAD CKT 1	18-08-2024	01:00	18-08-2024	15:10	tripped on distance protection, b-ph pole stuck at sadawaghapur end	T	220 KV

Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
TROMBAY - MULUND	18-08-2024	08:18	18-08-2024	13:01	1) LA replacement work in LE scheme 2) RM work	PO	220 KV
132 KV KAGZIPURA - DEOGAON RANGARI CKT	18-08-2024	13:50	18-08-2024	18:26	DEOG R- Y PH 2.85KA 19.6KM Z1 SOTF KAGZ- Y PH 5.2KA 3.94KM Z1.	T	220 KV
220 KV BALAPUR - MALKAPUR LINE	18-08-2024	10:20	18-08-2024	11:40	replacement of flashover disc of LOC. NO. 41 (Y PHASE).	T	220 KV
220/22KV 50MVA PTR 1 @ CHAKAN PHASE II	18-08-2024	14:15	18-08-2024	16:50	for attending oil leakage problem of TF-1 LV B ph CT	EO	220 KV
AMRAPUR - TAPTITANDA CKT - 2	18-08-2024	21:38			Tripped on distance protection	T	220 KV
AMRAPUR - TAPTITANDA CKT - 2	18-08-2024	21:38			AT T E= R PH, IF=11.2KA, D=8.6KM, Z1.	T	220 KV
BUS SECTION-6 @ TROMBAY	18-08-2024	00:18	18-08-2024	07:11	INSTALLATION OF GOD	PO	220 KV
KAMBA - VASAI	18-08-2024	08:10	18-08-2024	19:10	1)220kV Padgha-Nalasopara-Vasai Tap line jumper will be open at Loc no. 33 and after that 220kV Boisar-Borivali line tapping will be done to 220kV Padgha-Nalasopara line at Loc no. 203 and 220kV Boisar-Nalasopara-Vasai Tap Line will be formed for 21 days. 2)220kV Kamba-Vasai line outage will be taken on daily basis for 21 days (as per requirement). 3)220kV Boisar-Borivali Line jumper will be opened at Loc no. 204 for 21 continuous Days . 4)220kV Boisar-Borivali line tapping will be done to 220kV Padgha-Nalasopara Line at loc no. 203 after that feeding will be done from 220kV Boisar & II S/stn via 220kV Boisar-Nalasopara-Vasai tap line. After Tapping 220kV Boisar-Nalasopara-Vasai Tap line will be charged at 18:00 Hrs of 16.08.2024 and it will be in service till 03.09.2024. 5)220kV Borivali-Ghodbunder Line outage will be required for safety purpose only for one day i.e 16.08.2024 @ 09:00 Hrs to 18:00 Hrs.	PO	220 KV
KARAD - VITA CKT- 2	18-08-2024	20:24	18-08-2024	21:19	Tripped on distance protection from Khanapur end.	T	220 KV
MIDC BUTIBORI -VIPL LINE-I	18-08-2024	14:35			R PH 1.119 KM 6.75KA R PH LA BURST AT VIPL END.	T	220 KV
PADGHE - JAMBHUL 1	18-08-2024	14:26	18-08-2024	15:20	Tripped on distance protection.	T	220 KV
SALSETTE - VIKHROLI (GIS) CKT - 2	18-08-2024	08:30	18-08-2024	20:08	FOR DEFECTIVE INSULATOR REPLACEMENT	PO	220 KV
PARTUR-BAGHESWARI LINE	17-08-2024	04:55	17-08-2024	12:43	Distance Protection	T	132 KV
KALYAN KALWA SALSETTE 1	12-08-2024	10:33	12-08-2024	12:32	BIRD NEST REMOVAL	PO	110 KV
KALYAN KALWA SALSETTE 2	12-08-2024	13:08	12-08-2024	14:19	BIRD NEST REMOVAL	PO	110 KV
ZONE - 2 @ KALYAN	17-08-2024	00:47	17-08-2024	02:51	For Removal of Shield wires	PO	110 KV