

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 18/Jul/2022 to 24/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
18-07-2022	10 Hrs	4000	843	130	4973	7354	2098	4556	278	-1932	16916	0	16916	761	167	20187	20187	49.93
19-07-2022	10 Hrs	4139	454	138	4731	8134	1621	3923	783	-1948	16861	0	16861	764	162	20118	20118	50.08
20-07-2022	10 Hrs	4456	568	129	5153	8081	1162	3946	754	-1949	16742	0	16742	755	162	20013	20013	50.03
21-07-2022	10 Hrs	4362	479	129	4970	8791	1009	3855	802	-1948	17058	0	17058	766	186	20379	20379	50.09
22-07-2022	10 Hrs	4614	1063	129	5806	7799	1180	4135	776	-1951	17311	0	17311	764	198	20658	20658	49.98
23-07-2022	11 Hrs	4566	613	128	5307	7778	1706	4402	541	-2053	17294	0	17294	636	152	20522	20522	50.05
24-07-2022	10 Hrs	4432	546	129	5107	7394	1876	4137	462	-1619	16974	0	16974	496	177	19649	19649	50.04
Maximum		4614	1063	138	5806	8791	2098	4556	802	-1619	17311	0	17311	766	198	20658	20658	50.09
Minimum		4000	454	128	4731	7354	1009	3855	278	-2053	16742	0	16742	496	152	19649	19649	49.93
Average		4367	652	130	5150	7904	1522	4136	628	-1914	17022	0	17022	706	172	20218	20218	50.03

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
18-07-2022	13 Hrs	3845	501	129	4475	6635	2265	3588	500	-2050	15013	0	15013	778	150	18391	18391	49.99
19-07-2022	18 Hrs	4193	801	127	5121	6602	1934	3979	227	-1930	15530	0	15530	752	165	18780	18780	49.97
20-07-2022	18 Hrs	4532	466	128	5126	6722	1816	3622	247	-1579	15549	0	15549	1062	247	18842	18842	50.00
21-07-2022	13 Hrs	4001	612	130	4743	7931	1050	3312	969	-2067	15552	0	15552	697	203	18905	18905	50.01
22-07-2022	13 Hrs	4580	751	128	5459	7362	1228	3880	867	-2171	16232	0	16232	726	164	19686	19686	50.01
23-07-2022	13 Hrs	4102	447	138	4687	7961	1909	3769	527	-2047	16421	0	16421	633	172	19658	19658	50.02
24-07-2022	13 Hrs	4019	508	188	4715	6422	2026	3548	693	-1729	15311	0	15311	518	169	18091	18091	49.96
Maximum		4580	801	188	5459	7961	2265	3979	969	-1579	16421	0	16421	1062	247	19686	19686	50.02
Minimum		3845	447	127	4475	6422	1050	3312	227	-2171	15013	0	15013	518	150	18091	18091	49.96
Average		4182	584	138	4904	7091	1747	3671	576	-1939	15658	0	15658	738	181	18908	18908	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
18-07-2022	20 Hrs	3961	1911	128	6000	6192	1514	4448	0	-1479	16271	82	16353	1103	171	19428	19510	49.66
19-07-2022	20 Hrs	4407	1953	127	6487	6007	1667	4649	0	-1490	16922	0	16922	1080	236	20126	20126	49.80
20-07-2022	20 Hrs	4469	1586	128	6183	6876	1644	4048	5	-1481	16871	0	16871	1077	247	20080	20080	50.00
21-07-2022	20 Hrs	4508	2156	129	6793	6814	1038	4701	0	-1581	17337	0	17337	982	218	20546	20546	49.98
22-07-2022	20 Hrs	4497	1850	138	6485	6609	1523	4959	0	-1768	17394	0	17394	810	235	20621	20621	49.99
23-07-2022	20 Hrs	4328	611	129	5068	7140	2166	4848	0	-1659	17169	0	17169	794	188	20204	20204	50.02
24-07-2022	20 Hrs	4420	627	129	5176	6368	1618	5015	0	-1435	16361	0	16361	711	178	19066	19066	49.90
Maximum		4508	2156	138	6793	7140	2166	5015	5	-1435	17394	82	17394	1103	247	20621	20621	50.02
Minimum		3961	611	127	5068	6007	1038	4048	0	-1768	16271	0	16353	711	171	19066	19066	49.66
Average		4370	1528	130	6027	6572	1596	4667	1	-1556	16904	12	16915	937	210	20010	20022	49.91

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
18-07-2022	4 Hrs	4357	330	130	4817	4276	1948	3937	0	-1029	13652	0	13652	666	160	15804	15804	50.01
19-07-2022	2 Hrs	3681	404	128	4213	5245	1361	4213	0	-1138	13589	0	13589	732	164	15928	15928	49.93
20-07-2022	3 Hrs	4410	341	129	4880	4728	1337	4291	0	-974	13987	0	13987	735	245	16216	16216	49.90
21-07-2022	4 Hrs	4397	365	130	4892	5471	1334	3786	0	-1004	14191	0	14191	686	176	16345	16345	50.04
22-07-2022	4 Hrs	4057	350	130	4537	5575	1078	4782	0	-962	14733	0	14733	725	173	16870	16870	49.98
23-07-2022	3 Hrs	4121	312	130	4563	5631	1411	4264	0	-1123	14449	0	14449	695	171	16735	16735	49.96
24-07-2022	4 Hrs	4032	329	130	4491	5210	2082	3782	0	-1128	14148	0	14148	579	162	16306	16306	50.00
Maximum		4410	404	130	4892	5631	2082	4782	0	-962	14733	0	14733	735	245	16870	16870	50.04
Minimum		3681	312	128	4213	4276	1078	3782	0	-1138	13589	0	13589	579	160	15804	15804	49.90
Average		4151	347	130	4628	5162	1507	4151	0	-1051	14107	0	14107	688	179	16315	16315	49.97

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
18-07-2022	96.129	18.531	3.146	117.806	0.584	142.243	144.913	46.615	99.572	3.447	19.631	3.941	-36.912	363.978	60.483	433.254
19-07-2022	97.925	18.121	3.104	119.150	0.867	150.025	152.379	41.079	97.559	7.006	19.664	4.343	-37.357	368.758	61.364	438.826
20-07-2022	105.799	15.602	3.159	124.560	0.618	157.730	161.218	32.010	93.268	7.823	22.460	5.693	-33.371	373.239	61.524	443.544
21-07-2022	104.537	18.377	3.178	126.092	0.798	167.727	165.552	27.495	97.216	7.784	18.330	4.702	-37.620	379.614	60.653	449.347
22-07-2022	104.273	17.119	3.150	124.542	0.561	163.369	163.912	30.543	106.944	7.215	18.056	4.419	-38.748	384.867	61.223	455.088
23-07-2022	102.405	10.658	3.151	116.214	0.529	162.621	165.475	45.652	102.454	4.180	16.797	4.059	-37.426	385.162	58.282	451.977
24-07-2022	99.310	11.012	3.314	113.636	0.595	147.876	150.484	45.837	95.949	4.996	15.162	4.470	-32.866	366.908	52.499	427.927
Maximum	105.799	18.531	3.314	126.092	0.867	167.727	165.552	105.799	106.944	7.823	22.460	5.693	-32.866	385.162	61.524	455.088
Minimum	96.129	10.658	3.104	113.636	0.529	142.243	144.913	96.129	93.268	3.447	15.162	3.941	-38.748	363.978	52.499	427.927
Average	101.483	15.631	3.172	120.286	0.650	155.942	157.705	101.483	98.995	6.064	18.586	4.518	-36.329	374.647	59.433	442.852

Details of Koyna Water Consumption (in TMC)			
Date	For the Day	For the Month	Balance
18-07-2022	0.218	1.515	61.753
19-07-2022	0.188	1.704	61.565
20-07-2022	0.136	1.840	61.429
21-07-2022	0.188	2.027	61.241
22-07-2022	0.169	2.196	61.072
23-07-2022	0.049	2.245	61.023
24-07-2022	0.042	2.287	60.981

State Load Despatch Center, Airoli (MSETCL)
Central Sector Share/Drawal from 18/Jul/2022 to 24/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	
18-07-2022	MONDAY	67.726	5961	77.187	3216	144.913	6038	142.243	5927	-2.670	-111
19-07-2022	TUESDAY	74.720	6271	77.659	3236	152.379	6349	150.025	6251	-2.354	-98
20-07-2022	WEDNESDAY	85.594	6642	75.624	3151	161.218	6717	157.730	6572	-3.488	-145
21-07-2022	THURSDAY	93.086	6826	72.466	3019	165.552	6898	167.727	6989	2.175	91
22-07-2022	FRIDAY	94.145	6760	69.767	2907	163.912	6830	163.369	6807	-0.543	-23
23-07-2022	SATURDAY	83.439	6813	82.036	3418	165.475	6895	162.621	6776	-2.854	-119
24-07-2022	SUNDAY	69.324	6189	81.160	3382	150.484	6270	147.876	6162	-2.608	-109
Total		568.034		535.899		1103.933		1091.591		-12.342	

Generator Unit Outages/Trippings from 18.07.2022 to 24.07.2022						
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		Continued.	Annual Overhaul	PLANNED
Adani U-2	25-06-2022	04:18	21-07-2022	08:39	Annual Overhaul	PLANNED
Koradi Unit 8	04-07-2022	21:55		Continued.	Annual Overhaul	PLANNED
Koyna Unit 7	20-07-2022	08:00	20-07-2022	17:35	Preventive Maintenance Work	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	FORCED
VIPL U-2	17-01-2019	0.15		Continued.	Coal shortage.(NO PPA From	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		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
JSW (J) U4	01-07-2022	13:03		Continued.	Turbine bearing Vabration high	FORCED
Koyna STG-IV Unit-1	06-07-2022	18:30	19-07-2022	18:50	Governor problem	FORCED
Uran Unit 6	06-07-2022	17:51	24-07-2022	10:12	Gas shortage	FORCED
Trombay 7A	07-07-2022	01:09		Continued.	Gas shortage	FORCED
Trombay 7B	07-07-2022	01:21		Continued.	Gas shortage	FORCED
Chandrapur Unit 3	09-07-2022	11:58		Continued.	Furnace Pressure High	FORCED
Nasik Unit 5	11-07-2022	17:00		Continued.	Wet Coal	FORCED
AEML Unit 2	13-07-2022	00:38		Continued.	Coal Shortage	FORCED
Nasik Unit 4	14-07-2022	19:55		Continued.	Wet Coal Problem.	FORCED
SWPGPL U-3	14-07-2022	14:58		Continued.	FD Fan Problem(converted to coal shortage from 19-7-2022)	FORCED
Bhusawal Unit 3	16-07-2022	06:30		Continued.	Critical coal stock	FORCED
Bhusawal Unit 4	18-07-2022	04:40	18-07-2022	11:49	Flame Failure	FORCED
Bhusawal Unit 4	18-07-2022	22:21	19-07-2022	03:01	Flame Failure	FORCED
Nasik Unit 3	18-07-2022	17:25	18-07-2022	20:52	Tripped due to AVR Tripped to 86G	FORCED
Paras Unit 3	18-07-2022	09:38	19-07-2022	03:05	Coal bunkering problem	FORCED
Paras Unit 4	18-07-2022	10:10	19-07-2022	05:55	Coal bunkering problem	FORCED
Dhariwal	18-07-2022	03:15	19-07-2022	16:56	Generator Elect. Fault	FORCED
Nasik Unit 3	19-07-2022	21:10	19-07-2022	21:30	Flame Failure	FORCED
Paras Unit 3	19-07-2022	06:20	19-07-2022	09:54	Tripped	FORCED
Dhariwal	19-07-2022	18:36	22-07-2022	18:12	Generator Protection operated	FORCED
RPL(AMT) U-5	20-07-2022	10:00		Continued.	Coal Shortage	FORCED
Bhusawal Unit 4	20-07-2022	09:35	20-07-2022	12:29	Flame Failure	FORCED
Nasik Unit 3	20-07-2022	15:08	20-07-2022	16:25	Speeder gear problem.	FORCED
Paras Unit 3	20-07-2022	19:05	20-07-2022	21:40	Low furnace pressure	FORCED
SWPGPL U-2	20-07-2022	01:00		Continued.	Coal Shortage	FORCED
Bhusawal Unit 5	21-07-2022	21:48	22-07-2022	03:41	due to tripping of electrical board	FORCED
Khaparkheda Unit 1	22-07-2022	14:37	24-07-2022	23:06	Drum level low	FORCED
Paras Unit 3	22-07-2022	15:15	23-07-2022	04:34	Loss of fuel	FORCED
Parli Unit 8	23-07-2022	23:23	24-07-2022	03:58	Furnace Pressure High	FORCED
Koradi Unit 6	23-07-2022	18:58	23-07-2022	22:28	Flame Failure	FORCED
Chandrapur Unit 8	24-07-2022	22:54	25-07-2022	05:28	Flame Failure	FORCED
Uran Unit 5	24-07-2022	13:14		Continued.	Gas shortage	FORCED

Transmission Line Outages/Trippings from 18.07.2022 to 24.07.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
CHANDRAPUR - PADGHE HVDC POLE 2	15-07-2022	03:06	18-07-2022	01:59	Oil Filtration of Pole-2 R-ph Converter Transformer due to Increase in dissolve gases and PPM as per recommended by OEM to immediately taken out the converter transformer and carry out hot oil circulation (HOC) to improve the oil property	PO	500 KV
CHANDRAPUR - PADGHE HVDC POLE 2	17-07-2022	16:51	17-07-2022	19:01	For attending Tie-breaker faulty alarm	EO	500 KV
KHADKA-AURANGABAD (WALUJ)	10-07-2022	17:30	16-07-2022	14:51	To control OV	HT	400 KV
400/220/33 KV 500 MVA ICT - 1 @ JEJURI	11-07-2022	16:30	11-07-2022	18:13	For cleaning of Tertiary delta of ICT I in view of NDR alarm.	EO	400 KV
DHULE - SSNNL CKT - 2	11-07-2022	03:17	12-07-2022	16:33	HT for Overvoltage	HT	400 KV
SOLAPUR PG - ALKUD	12-07-2022	11:26	12-07-2022	20:28	Quarterly Maintenance & Diagnostic testing Work	PO	400 KV
400/220/33 KV 315 MVA ICT - 2 @ PARLI	13-07-2022	15:29	13-07-2022	19:41	OLTC Bucholz Trip & WTI Trip	T	400 KV
MAIN BUS - 2 @ KORADI 2	13-07-2022	11:58	13-07-2022	22:04	Bus isolator alignment work required for charging of 125MVA Reactor at 400kv Koradi II SS & separate proposal with required documents for charging of reactor on same day is to be submitted.	PO	400 KV
MAIN BUS - 2 @ LAMBOTI	13-07-2022	11:22	13-07-2022	18:42	Routine Maintenance work	PO	400 KV
KARAD - LONIKAND I	15-07-2022	12:32	18-07-2022	08:51	Due to overloading of Kolhapur PG - Kolhapur MSETCL line	T	400 KV
KARAD - TALANDGE CKT - 1	15-07-2022	20:50	15-07-2022	22:15	BUS BAR PROTECTION OPERATED	T	400 KV
NEW KOYNA-KARAD CKT - 2	15-07-2022	20:50	15-07-2022	21:46	BUS BAR PROTECTION OPERATED	T	400 KV
400/220 KV 3X105 MVA ICT - 2 @ NAGOTHANE	15-07-2022	11:26	15-07-2022	13:17	Oil top up and CFT Terminal connection checking work.	PO	400 KV
400/220 KV 315MVA ICT - 2 @ KARAD	15-07-2022	20:50	15-07-2022	21:52	BUS BAR PROTECTION OPERATED	T	400 KV
400/220/33KV 315MVA ICT - 3 @ LONIKAND	15-07-2022	13:28	15-07-2022	17:03	Oil level of ICT 3 found to be low. Considering the weather condition and minimum loading, ICT 3 may be tripped on Buchholz. Hence oil needs to be topped on priority.	EO	400 KV
BABHALESHWAR - RPL(NSK) CKT - 1	15-07-2022	14:20	15-07-2022	14:45	This is requirement of MSEDCL Testing Office Nasik to carry out Re programming of 400 kV Line Summator Meters.	PO	400 KV
BABHALESHWAR - RPL(NSK) CKT - 2	15-07-2022	13:05	15-07-2022	13:45	This is requirement of MSEDCL Testing Office Nasik to carry out Re programming of 400 kV Line Summator Meters.	PO	400 KV
DHULE - SSNNL CKT - 2	15-07-2022	10:49	15-07-2022	18:49	Wavetrap hotspot end at SSP 2 end	HT	400 KV
JAIGAD - KARAD CKT - 2	15-07-2022	20:50	16-07-2022	09:12	BUS BAR PROTECTION OPERATED	T	400 KV
MAIN BUS - 2 @ KARAD	15-07-2022	20:50	15-07-2022	21:42	BUS BAR PROTECTION OPERATED	T	400 KV
NEW KOYNA - DABHOL CKT - 1	15-07-2022	03:30	15-07-2022	07:22	Overvoltage Protection	T	400 KV
BUS COUPLER @ KOLHAPUR-III (TALANDGE)-400 KV	16-07-2022	15:11	16-07-2022	19:53	Hot spot at Y ph BPI	EO	400 KV
JAIGAD - KARAD CKT - 2	16-07-2022	23:47	17-07-2022	10:42	HAND TRIPPED DUE TO O/V	HT	400 KV
THAPTI TANDA - AURANGABAD (WALUJ)	16-07-2022	14:12			Decapping of string insulator	T	400 KV
THAPTI TANDA - AURANGABAD (WALUJ)	16-07-2022	14:12			Decapping of string insulator	T	400 KV
THAPTI TANDA - AURANGABAD (WALUJ)	16-07-2022	14:12	17-07-2022	09:07	Decapping of insulator	T	400 KV

Transmission Line Outages/Trippings from 18.07.2022 to 24.07.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
400/220/33 KV 500MVA ICT - 1 @ KHAPARKHEDA	17-07-2022	22:32	18-07-2022	11:50	TRIPPED ON NDR	T	400 KV
JAIGAD - KARAD CKT - 2	17-07-2022	23:50	18-07-2022	09:59	HAND TRIPPED DUE TO O/V	HT	400 KV
KHADKA-AURANGABAD (WALUJ)	17-07-2022	17:55	18-07-2022	07:45	To control overvoltage	HT	400 KV
KHADKA-AURANGABAD (WALUJ)	17-07-2022	00:11	17-07-2022	06:49	HAND TRIPPED DUE TO O/V	HT	400 KV
NEW KOYNA - DABHOL CKT - 1	17-07-2022	06:05	17-07-2022	07:01	A/R SUCCESSFUL FROM NEW KOYNA END AND TRIPPED FROM DABHOL END	T	400 KV
POPHALI - KDPH	10-07-2022	14:22	12-07-2022	18:40	Tripped on DT	T	220 KV
BOISAR II - BOISAR (PG) CKT - 3	11-07-2022	18:16	12-07-2022	09:16	TRIPPED ON BACKUP PROTECTION	T	220 KV
DAHANU - VIRAJ	11-07-2022	18:16	11-07-2022	19:47	TRIPPED ON BACK UP PROTECTION	T	220 KV
HALKARNI - TILARI LINE	11-07-2022	18:17	12-07-2022	11:44	TRIPPED ON D/P	T	220 KV
OSMANABAD - SOLAPUR (BALE)	11-07-2022	14:28	11-07-2022	17:43	DUE TO EMERGENCY OUTAGE TO ATTEND CB PROBLEM AT OSMANABAD END.	HT	220 KV
TALANDGE - ICHALKARANJI 1	11-07-2022	10:17	11-07-2022	17:00	1) Quarterly bay maintenance work at 220 kV Tilawani end. 2) Annual relay testing work. 3)MFM meter replacement work	PO	220 KV
220/22 KV 50 MVA PTR 2 @ LONIKAND	11-07-2022	07:38	11-07-2022	15:36	Differential Protection	T	220 KV
BOISAR II - VIRAJ	11-07-2022	18:16	11-07-2022	19:12	TRIPPED FROM BOISER END	T	220 KV
BUS COUPLER @ BOISAR 2	11-07-2022	18:16	11-07-2022	19:00	TRIPPED ON BACK UP PROTECTION	T	220 KV
GOREGAON - VERSOVA CKT - 2	11-07-2022	22:14	12-07-2022	02:07	Tripped at Versova end only	T	220 KV
NALASOPARA - BOISAR PG	11-07-2022	18:16	11-07-2022	19:32	TRIPPED ON BACK UP PROTECTION	T	220 KV
PADGHE - NALASOPARA - VASAI (T)	11-07-2022	18:16	11-07-2022	19:12	TRIPPED ON BACK UP PROTECTION	T	220 KV
TATA BORIVLI MSETCL BORIVLI - 5	11-07-2022	09:29	14-07-2022	00:31	Relay replacement at MSETCL Bor Project work.	PO	220 KV
ADLABS - PEDAMBE	12-07-2022	18:11	13-07-2022	17:01	TRIPPED ON D/P	T	220 KV
BOISAR - VERSOVA	12-07-2022	00:08	12-07-2022	07:27	Load management purpose , since outage on 220 kV Boisar MSETCL Boisar PG ckt 3	HT	220 KV
BOISAR II - BOISAR (PG) CKT - 1	12-07-2022	00:22	12-07-2022	07:21	Outage required for safety purpose to attend breakdown work of Boisar-PGCIL-3 line by opening of R-Phase jumper at Loc no 27.	EO	220 KV
EKLAHARE (OCR) - PADGHE	12-07-2022	18:59	13-07-2022	03:12	H/T FOR NASIK(GCR)-BBLSR LINE LOADING	HT	220 KV
HALKARNI - TILARI LINE	12-07-2022	13:00	12-07-2022	14:02	HAND TRIPPED DUE TO CB PROBLEM AT TILLARI	HT	220 KV
JEJURI (400 KV)-JEJURI- II	12-07-2022	07:58	12-07-2022	08:45	TRIPPED ONLY FROM JEJURI END	T	220 KV
JEJURI-LONAND	12-07-2022	07:58	12-07-2022	08:43	TRIPPED ONLY FROM JEJURI END	T	220 KV
KALMESHWAR-PANDHURNA	12-07-2022	10:54	12-07-2022	19:15	FOR LINE MAINTENANCE WORK	PO	220 KV
KANDALGAON - PIRANGUT	12-07-2022	16:52	12-07-2022	17:26	TRIPPED FROM KANDALGAON END ON D/P	T	220 KV
PHURSUNGI-PARVATI	12-07-2022	19:03	12-07-2022	19:39	DUE TO TREE BRANCH FALLEN ON PHURSINGI LINE. (CHARGED VIA TBC)	T	220 KV
TEMGHAR - KALWA	12-07-2022	10:36	12-07-2022	15:48	Temghar line isolator alignment work.	EO	220 KV
THEUR-JEJURI	12-07-2022	07:58	12-07-2022	08:44	TRIPPED ONLY FROM JEJURI END	T	220 KV
THEUR-JEJURI	12-07-2022	13:52	12-07-2022	21:15	RELAY TESTING WORK AT JEJURI END	EO	220 KV
220/132 KV 100 MVA ICT 1 @ LONIKAND 2	12-07-2022	18:00	12-07-2022	19:02	ICT TRIPPED ON PRV	T	220 KV
220/132 KV 200 MVA PTR NO 6 @ PARVATI	12-07-2022	19:03	12-07-2022	19:26	DUE TO BUS SECTION-1 TRIPPED	T	220 KV
220/132 KV 200MVA ICT 2 @ KURKUMBH	12-07-2022	14:20	12-07-2022	16:35	RELAY TESTING WORK	PO	220 KV

Transmission Line Outages/Trippings from 18.07.2022 to 24.07.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220/22-22 KV 100 MVA PTR 3 @ PAL-DOMBIVALI	12-07-2022	00:07	12-07-2022	10:24	Tripped on differential protection	T	220 KV
220/33 KV 50 MVA TF - 1@BELWANDI	12-07-2022	16:35	12-07-2022	17:13	SCADA maintenance works	EO	220 KV
POPHALI - KDPH	12-07-2022	23:30	14-07-2022	00:35	TRIPPED ON DIST.PROTECTION	T	220 KV
EKLAHARE (GCR) - AIROLI KNOW PARK	13-07-2022	07:49	13-07-2022	17:46	TRIPPED ON DIST.PROTECTION	T	220 KV
POPHLI PEDHAMBE LINE- 2	13-07-2022	12:07	13-07-2022	13:15	BUS SEC-2 TRIPPED AT POPHALI AND BUS SEC-1 IS UNDER EMERGENCY OUTAGE	T	220 KV
THEUR-JEJURI	13-07-2022	16:11	13-07-2022	20:38	RELAY TESTING WORK	EO	220 KV
TILLARI - AMONA LINE	13-07-2022	11:21	13-07-2022	18:06	Annual maintenance work	PO	220 KV
BUS COUPLER @ CARNAC	13-07-2022	14:37	13-07-2022	16:33	INVESTIGATION OF TRIPPING. BREAKER TRIPPED IN MORNING	EO	220 KV
MAIN BUS SECTION - 1 @ POPHALI	13-07-2022	12:07	13-07-2022	23:10	An emergency outage required on Main bus section -I for attending PPL-KDPH line Y & B phase broken jumper conductor, broken wave trap from 09:00 hrs. of date 13.07.2022 to 18:00 hrs. of date 13.07.2022 . During this outage period 220kV PPL-KANDALGAON line, 220kV PPL-PEDAMBE-I , Generating units 1,2,3,4 (each of 70 MW total 280 MW) will not be available.	EO	220 KV
MAIN BUS SECTION - 2 @ PEDAMBE	13-07-2022	12:07	13-07-2022	13:30	BUS SEC-2 TRIPPED AT POPHALI AND BUS SEC-1 IS UNDER EMERGENCY OUTAGE	T	220 KV
MAIN BUS SECTION - 2 @ POPHALI	13-07-2022	12:07	13-07-2022	13:30	BUS SEC-2 TRIPPED AT POPHALI AND BUS SEC-1 IS UNDER EMERGENCY OUTAGE	T	220 KV
NERLE- POPHALI	13-07-2022	12:07	13-07-2022	14:48	BUS SEC-2 TRIPPED AT POPHALI AND BUS SEC-1 IS UNDER EMERGENCY OUTAGE	T	220 KV
NEW KOYNA - NIWALI	13-07-2022	10:17	13-07-2022	14:14	TRIPPED ON DIST.PROTECTION	T	220 KV
NEW KOYNA - POPHALI	13-07-2022	19:45	13-07-2022	17:45	HT due to Conductor Strand open at Pophali end	HT	220 KV
NEW KOYNA - POPHALI	13-07-2022	12:07	13-07-2022	17:45	BUS SEC-2 TRIPPED AT POPHALI AND BUS SEC-1 IS UNDER EMERGENCY OUTAGE	T	220 KV
EKLAHARE (OCR) - NAVASARI CKT - 1	14-07-2022	09:32	15-07-2022	22:05	HT from Navsary end for load management purpose	HT	220 KV
IPCL - SPCL	14-07-2022	21:43	15-07-2022	10:09	tripped on DT	T	220 KV
220/132 KV 200MVA ICT NO 1 @ THEUR	14-07-2022	09:03	14-07-2022	18:02	ICT1 LV Bay & Stub bus strengthning work	PO	220 KV
220/22 KV 50 MVA PTR 2 @ LONIKAND	14-07-2022	11:20	14-07-2022	16:38	Annual Relay Testing	PO	220 KV
AIS 220KV BUS COUPLER @ GHODBUNDER	14-07-2022	09:39	14-07-2022	11:10	Pre monsoon Maintenance	PO	220 KV
BORIVALI - CTRLS CKT	14-07-2022	03:22	14-07-2022	10:25	Tripped on Distance Protection.	T	220 KV
KARAD - NERLE	14-07-2022	12:03	14-07-2022	12:20	Tripped at Nerle end due to bus fault at Nerle ss	T	220 KV
NALASOPARA - BOISAR PG	14-07-2022	06:06	14-07-2022	17:47	Tripped on Distance Protection.	T	220 KV
NERLE - PEDAMBE	14-07-2022	05:23	14-07-2022	15:44	Conductor snapping CT to isolator at Pedhambe end	T	220 KV
NERLE- POPHALI	14-07-2022	08:43	14-07-2022	15:44	Y ph CB pole burst at Nerle end	T	220 KV
TROMBAY - SALSETTE CKT - 1	14-07-2022	00:55	14-07-2022	06:24	METRO-4 WORK-ERECTION OF 46 A TOWER	PO	220 KV
TROMBAY - SALSETTE CKT - 1	14-07-2022	23:18	15-07-2022	07:38	METRO-4 WORK-ERECTION OF 46 A TOWER	PO	220 KV
TROMBAY SALSETTE LINE-2	14-07-2022	23:25	15-07-2022	07:42	METRO-4 WORK-ERECTION OF 46 A TOWER	PO	220 KV

Transmission Line Outages/Trippings from 18.07.2022 to 24.07.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
TROMBAY SALSETTE LINE-2	14-07-2022	01:05	14-07-2022	06:24	METRO-4 WORK-ERECTION OF 46 A TOWER	PO	220 KV
VANKUSWADE - AJINKYATARA	14-07-2022	11:12	14-07-2022	15:28	Replacement of flashover disc insulator strings at Loc No.78Y Ph	PO	220 KV
PADGHE - KAMBA 1	15-07-2022	09:15	15-07-2022	18:33	86 A & 86B relay Retrofitting/replacement under MTAMC Project	PO	220 KV
POPHLI PEDHMBE LINE- 1	15-07-2022	19:29	15-07-2022	21:45	220KV PEDAMBE-KALAMBANI LINE JUMPUR BROKEN BETWEEN ISOLATOR TO C/B AT PEDAMBE END.	T	220 KV
SONKHAR - TROMBAY	15-07-2022	15:53	15-07-2022	18:01	Emergency H/T due to fatal accident in between loc no 714 and 715.	HT	220 KV
220/132 KV 100 MVA ICT 1 @ BHENDA	15-07-2022	12:05	15-07-2022	17:15	Repairing of CTR Make N2 injection fire protection (NIFPS)	PO	220 KV
220/132 KV 100 MVA ICT 3 @ LONAND	15-07-2022	14:06	15-07-2022	14:34	For DC leakage attending work	EO	220 KV
220/132 KV 150 MVA ICT @ BOISAR-II	15-07-2022	13:59	15-07-2022	16:30	Oil Top up in the ICT.	PO	220 KV
220/132KV 100 MVA ICT NO 1 @ MAGARPATTA	15-07-2022	10:08	15-07-2022	13:17	HV CT oil leakage attending work & Diagnostic Testing work.	PO	220 KV
220/33KV 25MVA TF NO.2 @ SAYNE	15-07-2022	15:22	15-07-2022	19:30	Repkacement of B-ph CT (oilleakage) ,Incomer No-2	PO	220 KV
BUS SETION - 4 @ KANDALGAON	15-07-2022	14:42	15-07-2022	17:27	To Replace Damaged Conductor Of Hybrid Pass No:03 , R Phase Bushing To Main Bus .	EO	220 KV
MAIN BUS SECTION - 1 @ PEDAMBE	15-07-2022	19:29	15-07-2022	21:35	220KV PEDAMBE-KALAMBANI LINE JUMPUR BROKEN BETWEEN ISOLATOR TO C/B AT PEDAMBE END.	T	220 KV
NALASOPARA - BOISAR PG	15-07-2022	01:43	15-07-2022	02:21	Distance Protection	T	220 KV
NEW KOYNA - PEDAMBE	15-07-2022	19:29	15-07-2022	21:39	220KV PEDAMBE-KALAMBANI LINE JUMPUR BROKEN BETWEEN ISOLATOR TO C/B AT PEDAMBE END.	T	220 KV
PEDAMBE-KALAMBANI(TSS)	15-07-2022	19:29	16-07-2022	04:20	220KV PEDAMBE-KALAMBANI LINE JUMPUR BROKEN BETWEEN ISOLATOR TO C/B AT PEDAMBE END.	T	220 KV
BHUGAON - WARDHA (PG)	16-07-2022	20:15	17-07-2022	01:40	HAND TRIPPED DUE TO HIGH O/D	HT	220 KV
BOISAR - VERSOVA	16-07-2022	00:30			1. Metro-9 Project work(Erection of 02 new monopoles and shifting of existing lines at Mira Bhyander area)2. DFCCIL Project work(Erection of 03 new inline lattice type towers and shifting existing lines at Virar Area)3. NHSRCL project work(Erection of 02 new towers (01 ɿ Monopole & 01 Lattice) and shifting of existing lines at Vasai Area).	PO	220 KV
EKLAHARE (OCR) - NAVASARI CKT - 1	16-07-2022	06:05	16-07-2022	07:25	Distance Protection	T	220 KV
KHARGHAR - TSS PANVEL	16-07-2022	05:50	16-07-2022	11:21	Distance Protection	T	220 KV
TILLARI - AMONA LINE	16-07-2022	15:40	17-07-2022	10:33	Tripped on DT	T	220 KV
URAN - KHARGHAR 1	16-07-2022	15:20	16-07-2022	18:10	For attending Red Hot spot on R Ph wave trip & Y B Ph C.T	EO	220 KV
220/132 KV 200MVA ICT NO 1 @ THEUR	16-07-2022	08:40	16-07-2022	15:50	1. ICT1 LV Bay & Stub bus strengthening work.	PO	220 KV
220/33 kV 50 MVA PTR 1 @ VIRAJ	16-07-2022	19:24	16-07-2022	21:54	Tripped due to Moisture ingress at Buchholz relay terminal box due to heavy rain.	T	220 KV
CHINCHWAD-2 - TELCO	16-07-2022	11:12	16-07-2022	14:24	For an emergency tree pruning work at tower location no 11 & 12	EO	220 KV
DAHANU - GHODBUNDER CKT - 2	16-07-2022	21:45	17-07-2022	09:37	TRIPPED ON DISTANCE PROTECTION	T	220 KV

Transmission Line Outages/Trippings from 18.07.2022 to 24.07.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
DAHANU - VERSOVA	16-07-2022	01:07			1. Metro-9 Project work (Erection of 02 new monopoles and shifting of existing lines at Mira Bhyander area) 2. DFCCIL Project work (Erection of 03 new inline lattice type towers and shifting existing lines at Virar Area) 3. NHRCL project work (Erection of 02 new towers (01 & Monopole & 01 Lattice) and shifting of existing lines at Vasai Area).	PO	220 KV
NALASOPARA - BOISAR PG	16-07-2022	12:52	16-07-2022	21:56	Tripped on Distance Protection.	T	220 KV
TROMBAY - SALSETTE CKT - 1	17-07-2022	23:00	18-07-2022	07:02	Project work , Erection of Proposed DF-5 type tower at loc.46A (Sahakar Plaza Metro -4 crossing)	PO	220 KV
TROMBAY SALSETTE LINE-2	17-07-2022	23:22	18-07-2022	06:34	Project Work, Erection of proposed DF-5 type tower at loc.46A (Sahakar Plaza Metro-4 crossing)	PO	220 KV
URAN - APTA CKT - 1	17-07-2022	00:20	17-07-2022	08:33	TRIPPED ON DISTANCE PROTECTION	T	220 KV
BOISAR II - PALGHAR 2	11-07-2022	18:16	11-07-2022	03:33	DISTANCE PROTECTION	T	132 KV
110KV GROUP BREAKER-2 @ TROMBAY	15-07-2022	10:39	15-07-2022	15:36	TREE TRIMMING IN VICINITY	PO	110 KV