

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 06/Aug/2018 to 12/Aug/2018

Supply Position During Morning Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Shedding(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
06/08/2018	12 Hrs	5089	278	239	5606	5672	2456	4549	537	-1607	17213	0	17213	1098	376	20294	20294	50.01
07/08/2018	12 Hrs	5252	394	247	5893	5548	2050	5022	462	-1510	17465	0	17465	1123	501	20599	20599	49.99
08/08/2018	12 Hrs	5147	227	246	5620	5986	2008	4825	373	-1406	17406	0	17406	1272	500	20584	20584	49.97
09/08/2018	11 Hrs	5299	316	249	5864	5436	2165	4426	414	-1594	16711	0	16711	1043	378	19726	19726	49.96
10/08/2018	9 Hrs	5344	400	250	5994	5852	2214	4520	311	-996	17895	0	17895	1093	501	20485	20485	50.02
11/08/2018	12 Hrs	5036	253	240	5529	5915	2511	4284	450	-1474	17215	0	17215	975	375	20039	20039	49.97
12/08/2018	12 Hrs	4674	409	250	5333	5385	2701	4299	388	-1223	16883	0	16883	727	374	19207	19207	50.02
Maximum		5344	409	250	5994	5986	2701	5022	537	-996	17895	0	17895	1272	501	20599	20599	50.02
Minimum		4674	227	239	5333	5385	2008	4284	311	-1607	16711	0	16711	727	374	19207	19207	49.96
Average		5120	325	246	5691	5685	2301	4561	419	-1401	17255	0	17255	1047	429	20133	20133	49.99

Supply Position During Day Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Shedding(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
06/08/2018	13 Hrs	5103	274	257	5634	5383	2641	4517	591	-1595	17171	0	17171	1055	376	20197	20197	50.00
07/08/2018	13 Hrs	5263	356	237	5856	5570	2154	5025	477	-1452	17630	0	17630	1116	501	20699	20699	49.96
08/08/2018	13 Hrs	5224	215	247	5686	5815	2187	4795	431	-1465	17449	0	17449	1187	467	20568	20568	49.99
09/08/2018	13 Hrs	5220	216	249	5685	5370	2407	4382	428	-1567	16705	0	16705	1051	379	19702	19702	49.93
10/08/2018	13 Hrs	5377	219	238	5834	5242	2774	4420	493	-1627	17136	0	17136	1081	377	20221	20221	49.98
11/08/2018	13 Hrs	4910	255	249	5414	5996	2611	4255	524	-1448	17352	0	17352	951	375	20126	20126	50.02
12/08/2018	13 Hrs	4723	303	238	5264	5350	2746	4443	402	-1216	16989	0	16989	716	376	19297	19297	50.00
Maximum		5377	356	257	5856	5996	2774	5025	591	-1216	17630	0	17630	1187	501	20699	20699	50.02
Minimum		4723	215	237	5264	5242	2154	4255	402	-1627	16705	0	16705	716	375	19297	19297	49.93
Average		5117	263	245	5625	5532	2503	4548	478	-1481	17205	0	17205	1022	407	20116	20116	49.98

Supply Position During Evening Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Cateder Demand	Load Shedding(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
06/08/2018	20 Hrs	5394	209	248	5851	4369	2217	4978	0	-1211	16204	0	16204	1150	393	18958	18958	49.95
07/08/2018	19 Hrs	5052	464	238	5754	4685	2035	5072	12	-1134	16424	0	16424	1215	502	19275	19275	49.99
08/08/2018	19 Hrs	4929	205	238	5372	5400	1982	4782	10	-1376	16170	0	16170	1057	373	18976	18976	49.96
09/08/2018	20 Hrs	4827	399	249	5475	4344	2212	4218	0	-1273	14976	0	14976	1095	375	17719	17719	49.85
10/08/2018	20 Hrs	5420	319	238	5977	4606	2234	4431	0	-1270	15978	0	15978	1145	375	18768	18768	49.87
11/08/2018	20 Hrs	4841	304	258	5403	4492	2594	4635	0	-1034	16090	0	16090	1163	376	18663	18663	50.00
12/08/2018	20 Hrs	4718	400	250	5368	4419	2055	4601	0	-709	15734	0	15734	1089	464	17996	17996	49.95
Maximum		5420	464	258	5977	5400	2594	5072	12	-709	16424	0	16424	1215	502	19275	19275	50.00
Minimum		4718	205	238	5368	4344	1982	4218	0	-1376	14976	0	14976	1057	373	17719	17719	49.85
Average		5026	329	246	5600	4616	2190	4674	3	-1144	15939	0	15939	1131	408	18622	18622	49.94

Supply Position During Night Off Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Cateder Demand	Load Shedding(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
06/08/2018	4 Hrs	4416	86	239	4741	4103	2111	4405	0	-781	14579	0	14579	620	377	16357	16357	49.98
07/08/2018	4 Hrs	4756	105	239	5100	3583	2059	4673	0	-784	14631	0	14631	632	376	16423	16423	49.98
08/08/2018	4 Hrs	4688	114	240	5042	4380	1880	4471	0	-802	14971	0	14971	631	374	16778	16778	50.00
09/08/2018	4 Hrs	5004	105	240	5349	4456	1408	4412	0	-802	14823	0	14823	629	376	16630	16630	49.95
10/08/2018	4 Hrs	4753	189	250	5192	3992	1814	4164	0	-757	14405	0	14405	633	375	16170	16170	49.98
11/08/2018	4 Hrs	4690	106	241	5037	3683	2443	4230	0	-873	14520	0	14520	617	375	16385	16385	50.02
12/08/2018	4 Hrs	4566	111	249	4926	3772	2280	4148	0	-778	14348	0	14348	627	375	16128	16128	50.04
Maximum		5004	189	250	5349	4456	2443	4673	0	-757	14971	0	14971	633	377	16778	16778	50.04
Minimum		4416	86	239	4741	3583	1408	4148	0	-873	14348	0	14348	617	374	16128	16128	49.95
Average		4696	117	243	5055	3996	1999	4357	0	-797	14611	0	14611	627	375	16410	16410	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
06/08/2018	118.802	4.211	5.847	128.860	0.000	115.402	109.135	55.797	110.489	4.244	22.134	9.057	-28.994	385.800	60.187	445.987
07/08/2018	122.173	8.311	5.818	136.302	0.000	111.910	110.083	50.678	119.387	3.494	23.810	10.489	-26.881	394.890	61.180	456.070
08/08/2018	118.740	6.530	5.820	131.090	0.000	126.613	123.994	46.411	112.832	2.936	23.838	9.102	-28.240	391.642	61.180	452.822
09/08/2018	122.499	4.255	5.860	132.614	0.000	113.163	114.625	48.486	105.130	3.535	22.110	9.140	-28.359	374.569	59.609	434.178
10/08/2018	124.457	5.693	5.871	136.021	0.000	114.346	116.107	53.692	103.219	3.979	22.666	9.561	-28.407	382.850	60.634	443.484
11/08/2018	116.249	4.518	5.868	126.635	0.000	118.577	118.755	58.545	104.334	3.645	20.320	9.274	-27.044	384.692	56.638	441.330
12/08/2018	111.693	5.418	5.902	123.013	0.000	115.999	116.593	54.350	102.313	3.071	17.605	9.151	-23.304	375.442	50.060	425.502
Maximum	124.457	8.311	5.902	136.302	0.000	126.613	123.994	124.457	119.387	4.244	23.838	10.489	-23.304	394.890	61.180	456.070
Minimum	111.693	4.211	5.818	123.013	0.000	111.910	109.135	111.693	102.313	2.936	17.605	9.057	-28.994	374.569	50.060	425.502
Average	119.230	5.562	5.855	130.648	0.000	116.573	115.613	119.230	108.243	3.558	21.783	9.396	-27.318	384.269	58.498	442.768

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
06/08/2018	0.033	0.413	61.676
07/08/2018	0.112	0.525	61.564
08/08/2018	0.083	0.608	61.481
09/08/2018	0.035	0.643	61.446
10/08/2018	0.042	0.685	61.404
11/08/2018	0.035	0.720	61.369
12/08/2018	0.038	0.758	61.331

State Load Despatch Center, Airoli (MSETCL)
Central Sector Share/Drawal from 06/Aug/2018 to 12/Aug/2018

Date	DAY	Central Sector Share		Total Interstate Bilateral Purchase		Total Share		Total Drawal		Overdrawal(+) / UnderDrawal(-)	
		MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW
		1		2		1+2=3		4		3-4=5	
06/08/2018	MONDAY	89.343	4527	19.792	825	109.135	4547	115.402	4808	6.268	261
07/08/2018	TUESDAY	95.157	4572	14.926	622	110.083	4587	111.910	4663	1.827	76
08/08/2018	WEDNESDA	102.380	5145	21.614	901	123.994	5166	126.613	5276	2.619	109
09/08/2018	THURSDAY	91.850	4753	22.775	949	114.625	4776	113.163	4715	-1.462	-61
10/08/2018	FRIDAY	98.128	4820	17.979	749	116.107	4838	114.346	4764	-1.761	-73
11/08/2018	SATURDAY	100.549	4930	18.206	759	118.755	4948	118.577	4941	-0.178	-7
12/08/2018	SUNDAY	100.899	4842	15.694	654	116.593	4858	115.999	4833	-0.594	-25
Total		678.306		130.986		809.292		816.011		6.719	

Generating Unit Outages for the week 06 Aug 2018 to 12 August 2018							
Sr No	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
1	PLANNED	Khaparkheda Unit 5	20-Jun-18	5.14	06-Aug-18	6.1	Annual Overhaul
2	PLANNED	Chandrapur Unit 9	01-Jul-18	11.35	08-Aug-18	11.07	Annual Overhaul
3	PLANNED	Parli Unit 6	23-Jul-18	0:00		Continued.	Annual Overhaul
4	PLANNED	Koradi Unit 10	28-Jul-18	1.09		Continued.	Annual Overhaul
5	PLANNED	JSW (J) U2	28-Jul-18	13.48		Continued.	Annual Overhaul
6	PLANNED	Adani U-1	04-Aug-18	0:00		Continued.	Annual Overhaul
7	PLANNED	Bhusawal Unit 4	10-Aug-18	1.02		Continued.	Capital Overhaul
8	FORCED	Trombay 6	15-Jul-15	17.08		Continued.	Economic shutdown. (NO PPA FROM 01.04.2018)
9	FORCED	SWPGL U-1	16-Feb-16	17.09		Continued.	No PPA.
10	FORCED	SWPGL U-2	29-Feb-16	21.46		Continued.	No PPA
11	FORCED	Parli Unit 5	01-Apr-16	0		Continued.	Economic shutdown
12	FORCED	Parli Unit 4	01-Apr-16	0		Continued.	Economic shutdown
13	FORCED	PGPL U1	07-Feb-17	17.3		Continued.	No Schedule
14	FORCED	PGPL U2	07-Feb-17	17.3		Continued.	No Schedule
15	FORCED	Chandrapur Unit 3	03-Dec-17	1.35		Continued.	Water Shortage
16	FORCED	Ghatghar Unit-1	14-Apr-18	23.45		Continued.	Stator Earth Fault
17	FORCED	Bhusawal Unit 3	21-May-18	18.46		Continued.	IEPL Inter change
18	FORCED	Uran Unit 6	09-Jun-18	11.5		Continued.	Bucchholz relay operated and Declared Fail.
19	FORCED	Ghatghar Unit-2	29-Jun-18	1.12		Continued.	Stator Earth Fault
20	FORCED	IEPL Unit 1	11-Jul-18	13		Continued.	Poor coal receipt.
21	FORCED	Nasik Unit 5	12-Jul-18	0		Continued.	ZERO SCHEDULE.
22	FORCED	Dhariwal	13-Jul-18	23.59		Continued.	Critical coal stock
23	FORCED	Koradi Unit 6	16-Jul-18	9.18		Continued.	Due to low pressure.
24	FORCED	Uran Unit 7	20-Jul-18	12.53		Continued.	Compressor search protection
25	FORCED	VIPL U-2	27-Jul-18	0.48		Continued.	Boiler Validity Extention
26	FORCED	Nasik Unit 3	28-Jul-18	0:15	07-Aug-18	12.5	Dhariwal Exchange
27	FORCED	Khaparkheda Unit 3	03-Aug-18	23.03	11-Aug-18	20.1	Chemical parameter abnormal.
28	FORCED	Bhusawal Unit 5	06-Aug-18	20.17	07-Aug-18	4.25	Attending Hot Spot At GT R-Phase Bushing.
29	FORCED	Khaparkheda Unit 5	07-Aug-18	9.33	10-Aug-18	4.06	Due To Speed Sensor Supply Failed.
30	FORCED	Nasik Unit 4	07-Aug-18	15.35	09-Aug-18	12:00	DIL Interchange (Against Case 4 Bid)
31	FORCED	Koyna STG-IV Unit-2	07-Aug-18	9		Continued.	Replacement of Valve.
32	FORCED	SWPGL U-3	08-Aug-18	15.25	10-Aug-18	22.41	ID Fan Problem
33	FORCED	REL Unit 1	08-Aug-18	19.3	08-Aug-18	21.56	Condensor Vacuum problem.
34	FORCED	REL Unit 1	08-Aug-18	13.19	08-Aug-18	15.05	Compressor Air Problem
35	FORCED	Bhusawal Unit 4	08-Aug-18	14.51	08-Aug-18	17.19	Flame Failure
36	FORCED	JSW (J) U1	09-Aug-18	21.16		Continued.	CW DUCT LEAKAGE.
37	FORCED	Koyna Unit 4	10-Aug-18	10.05	10-Aug-18	18.35	OUTAGE ON BUS-SECTION 1.
38	FORCED	Chandrapur Unit 6	10-Aug-18	23.15		Continued.	Water Shortage
39	FORCED	Koyna Unit 3	10-Aug-18	10.05	10-Aug-18	18.4	OUTAGE ON BUS-SECTION 1.
40	FORCED	Koyna Unit 1	10-Aug-18	10.05	10-Aug-18	19.2	OUTAGE ON BUS-SECTION 1.
41	FORCED	Koyna Unit 2	10-Aug-18	10.05	10-Aug-18	19.25	OUTAGE ON BUS-SECTION 1.
42	FORCED	Khaparkheda Unit 1	11-Aug-18	23.57		Continued.	Poor coal Receipt

List of Transmission line Trippings/Outages for the week 06 August - 12 August 2018								
Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
1	132 KV	Tripped	Beed - Raimoha	08-Aug-18	3.22	08-Aug-18	11.13	Distance Protection
2	132 KV	Tripped	Waghala (Nanded2) - Tamsa	09-Aug-18	18.18	09-Aug-18	20.4	Distance Protection
3	132 KV	Tripped	Kalmeshwar-Katol	09-Aug-18	21.09	09-Aug-18	21.53	Distance Protection
4	220 KV	PO	Chandrapur GCR - Warora - I	05-Apr-15	9.13		Continued.	Bunching of conductor Loc no 86 Disconnecting of jumper at Loc no 86 & 107 and de-energising the line bet.86 to 107.
5	220 KV	PO	Chandrapur GCR - Wani	05-Apr-15	9.15		Continued.	Bunching of conductor Loc no 86 Disconnecting of jumper at Loc no 86 & 107 and de-energising the line bet.86 to 107.
6	220 KV	PO	Talandage - Chikodi	01-Jun-17	0.01		Continued.	NO SCHEDULE.
7	220 KV	PO	Mudshingi - Chikodi	01-Jun-17	0.06		Continued.	No Schedule.
8	220 KV	HT	Kalwa 52B Interconnector CB	01-Jun-18	1.35		Continued.	To control load on ICT.
9	220 KV	PO	Vita - Miraj	16-Jun-18	14.15		Continued.	Construction Work.
10	220 KV	PO	Vita - Mhaishal	16-Jun-18	15.1		Continued.	Construction Work.
11	220 KV	Tripped	220/132 Kv 100 Mva Bhel Ict 1 @Padegaon	30-Jun-18	15:03		Continued.	Buchholz.
12	220 KV	HT	BOISAR BORIVALI	24-Jul-18	13.18		Continued.	To control line loading for availing outage on PG ckt 3.
13	220 KV	Tripped	Pophli Pedhmbe Line- 1	05-Aug-18	5.17	09-Aug-18	18.3	Distance Protection
14	220 KV	PO	Talandge(400kv)- Ichalkaranji 1	06-Aug-18	9.49	06-Aug-18	20.29	String Replacement Work.
15	220 KV	PO	Butibori - VIPL Ckt II	06-Aug-18	10.03	06-Aug-18	16.5	Measurement Of CB Timing And CRM Alignment Work Of Isolator.
16	220 KV	PO	Lonand-Baramati	06-Aug-18	11	06-Aug-18	20	PA ROD Replacement, Jumpers Replacement Puiilot Addition & String Replacement.
17	220 KV	PO	Paras-Balapur I	06-Aug-18	11.05	06-Aug-18	18.23	Routine Maintenance Work
18	220 KV	PO	Aarey Saki Line 1	06-Aug-18	11.18	06-Aug-18	14.08	Positive & Zero Sequence Impedance Measurement Of Cable.
19	220 KV	PO	Taloja li - OCIL-II	06-Aug-18	11.28	08-Aug-18	21.25	Replacement Of Y & B PH CT.
20	220 KV	PO	Balapur-Malegaon	06-Aug-18	12.04	06-Aug-18	17.5	Fixing Of Cut Point Jumper To Pilot String.
21	220 KV	Tripped	Ranjangaon-Lonikand	06-Aug-18	13.06	06-Aug-18	14.25	During 400kv TBC Bay Isolator Opening At Chakan.
22	220 KV	Tripped	Lonikand-VSNL	06-Aug-18	13.06	06-Aug-18	14.36	During 400kv TBC Bay Isolator Opening At Chakan.
23	220 KV	Tripped	Lonikand-II- Kathapur	06-Aug-18	13.06	06-Aug-18	14.38	During 400kv TBC Bay Isolator Opening At Chakan.
24	220 KV	Tripped	Lonikand - Bhosari	06-Aug-18	13.06	06-Aug-18	14.34	During 400kv TBC Bay Isolator Opening At Chakan.
25	220 KV	Tripped	Lonikand (400 Kv)-Theur li	06-Aug-18	13.06	06-Aug-18	14.2	During 400kv TBC Bay Isolator Opening At Chakan.

List of Transmission line Trippings/Outages for the week 06 August - 12 August 2018								
Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
26	220 KV	Tripped	Lonikand (400 Kv)-Theur I	06-Aug-18	13.06	06-Aug-18	14.19	During 400kv TBC Bay Isolator Opening At Chakan.
27	220 KV	Tripped	Urse-Chinchwad	06-Aug-18	13.12	06-Aug-18	14.45	During 400kv TBC Bay Isolator Opening At Chakan.
28	220 KV	Tripped	Chakan-Bhosari	06-Aug-18	13.22	06-Aug-18	13.26	During 400kv TBC Bay Isolator Opening At Chakan.
29	220 KV	HT	Chakan-Chinchwad	06-Aug-18	13.22	06-Aug-18	13.33	During 400kv TBC Bay Isolator Opening At Chakan.
30	220 KV	HT	Chakan I - Chakan II (tap to Volkswagen)	06-Aug-18	13.23	06-Aug-18	13.28	During 400kv TBC Bay Isolator Opening At Chakan.
31	220 KV	HT	220/22 Kv 50 Mva Ptr 3 @Chakan	06-Aug-18	13.23	06-Aug-18	13.35	Over Voltage
32	220 KV	HT	220/22 Kv 50 Mva Ptr 1 @Chakan	06-Aug-18	13.23	06-Aug-18	13.37	H/T
33	220 KV	HT	220/22 KV 50MVA T/F-I @ Chakan II	06-Aug-18	13.23	06-Aug-18	13.37	Over Voltage
34	220 KV	HT	220/22 Kv 50 Mva Ptr 2 @Chakan	06-Aug-18	13.24	06-Aug-18	13.38	Over Voltage
35	220 KV	HT	Chakan-Mahindra Vehicle	06-Aug-18	13.3	06-Aug-18	13.41	During 400kv TBC Bay Isolator Opening At Chakan.
36	220 KV	PO	Bus section-I @ Tambati	07-Aug-18	8.3	07-Aug-18	16.18	Attending R ph CT Oil Leakage Of 220kv Sectionliser.
37	220 KV	PO	Bus Coupler @ Borivali	07-Aug-18	9.19	07-Aug-18	14.13	Annual Maint. Of GIS Bus.
38	220 KV	HT	Kalwa-TIFIL	07-Aug-18	10.1	07-Aug-18	10.15	Avail Outage But Charged Due To Tripping On Siemens Line.
39	220 KV	Tripped	Mahape - TIFIL	07-Aug-18	10.11	07-Aug-18	10.24	Distance Protection
40	220 KV	Tripped	Kalwa - Siemens	07-Aug-18	10.11	07-Aug-18	16.15	B-PH Jumper Opened At Siemens End.
41	220 KV	Tripped	Kalwa - Colourchem	07-Aug-18	10.11	07-Aug-18	10.37	Backup Protection
42	220 KV	PO	BHUGAON WARORA CKT-I	07-Aug-18	11.31	07-Aug-18	13.35	Line Maintenance work
43	220 KV	PO	BHUGAON WARORA CKT-II	07-Aug-18	13.36	07-Aug-18	15.37	Line Maintenance work
44	220 KV	EO	Harangul-Parly	07-Aug-18	18.17	07-Aug-18	21.34	Attending Hot Spot
45	220 KV	PO	Beed-Manjarsumba	08-Aug-18	10.05	08-Aug-18	12.35	Quarterly Maintainance Work
46	220 KV	EO	Centuri Enka- Bhosari	08-Aug-18	11.07	08-Aug-18	13.26	Attending Hot Spot
47	220 KV	PO	220/132 Kv 100 Mva Cgl Ict 2 @Amalner	08-Aug-18	11.23	08-Aug-18	16.09	LA replacement work Y & B PH.
48	220 KV	EO	Chalishaon - Deepnagar	08-Aug-18	11.53	08-Aug-18	17.27	Attending Hot Spot
49	220 KV	EO	New Koyna - Loteparshuram	08-Aug-18	12.05	08-Aug-18	16.51	Attending Hot Spot
50	220 KV	PO	Pusad - Hingoli	08-Aug-18	12.09	08-Aug-18	16.55	Tan Delta Measurment & relay testing.
51	220 KV	PO	Kandalgaon - ONGC Panvel	08-Aug-18	12.17	08-Aug-18	16.1	Replacement of jumper and pilot disc insulator at LILO loc no.1.
52	220 KV	PO	Kalmeshwar-Pandhurna	08-Aug-18	12.23	08-Aug-18	19.36	Routine Maintenance Work
53	220 KV	PO	Amalner - Bambhori	08-Aug-18	16.17	08-Aug-18	18.17	LA replacement work Y & B PH.
54	220 KV	Tripped	Hingoli- Girawali	09-Aug-18	1.48	09-Aug-18	2.09	Distance Protection

List of Transmission line Trippings/Outages for the week 06 August - 12 August 2018								
Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
55	220 KV	EO	Kalwa - Taloja	09-Aug-18	8.08	09-Aug-18	14.52	To attend Hot Spot
56	220 KV	PO	220/132 Kv 200 Mva Emco Ict 2 @Ambazari	09-Aug-18	9.1	09-Aug-18	15.38	Replacement of Y -PH HV side CT due to oil leakage.
57	220 KV	EO	Phursungi-Parvati	09-Aug-18	9.21	09-Aug-18	12	Insulator string replacement work at location 78.
58	220 KV	PO	Wardha - Wardha Rly Tss 2	09-Aug-18	10.27	09-Aug-18	16.45	Tan Delta Measurment of CTs
59	220 KV	PO	Kharepatan -Pawas Line	09-Aug-18	10.5	09-Aug-18	14.37	Bus section 1&2 isolator work.
60	220 KV	PO	Niwali - Pawas Line	09-Aug-18	10.5	09-Aug-18	14.37	Bus section 1&2 isolator work.
61	220 KV	EO	Bableshtar- Alephata ckt I	09-Aug-18	12.18	09-Aug-18	14.2	Y- PH CT RED HOT.
62	220 KV	PO	Padghe - Jambhul 1	09-Aug-18	14.36	09-Aug-18	16.13	Tree cutting loc- 65.66.
63	220 KV	HT	Hingoli- Girawali	09-Aug-18	20.18	10-Aug-18	17.39	DISC STRING IS BROKEN
64	220 KV	Tripped	Theur-Jejuri	10-Aug-18	5.1	10-Aug-18	11.41	Distance Protection
65	220 KV	PO	Sonkhar - Trombay	10-Aug-18	8.49		Continued.	Line Maintenance work
66	220 KV	PO	220/100 Kv 200 Mva Vijai Ict 3 @Trombay	10-Aug-18	9.46	10-Aug-18	21.2	Routine Maintenance Work
67	220 KV	PO	Kandalgaon - Koyna	10-Aug-18	10.05	10-Aug-18	19.15	BUS SECTION OUTAGE.
68	220 KV	PO	Pedambe-Pophali	10-Aug-18	10.05	10-Aug-18	18.25	OUTAGE ON BUS-SECTION 1.
69	220 KV	PO	Pophali - Kdph	10-Aug-18	10.05	10-Aug-18	19	OUTAGE ON BUS-SECTION 1.
70	220 KV	PO	Main Bus Section-I @ Pophali	10-Aug-18	10.05	10-Aug-18	18.25	Maintenance work
71	220 KV	PO	220/22 Kv 50 Mva Emco Ptr 1 @Gis Bhandup	10-Aug-18	10.1	10-Aug-18	12.23	Routine Maintenance Work
72	220 KV	PO	Boisar-Viraj	10-Aug-18	10.11	10-Aug-18	20.54	REPLACEMENT OF DISTANCE RELAY.
73	220 KV	Tripped	Kharepatan -Pawas Line	10-Aug-18	10.3	10-Aug-18	13.51	Distance Protection
74	220 KV	PO	Malegaon-Satana	10-Aug-18	10.45	10-Aug-18	12.55	Routine Maintenance Work
75	220 KV	HT	Chinchwad-Hinjewadi I	10-Aug-18	10.46	10-Aug-18	18.11	OUTAGE on ICT-I at Chakan S/S
76	220 KV	PO	Deepnagar Amalner	10-Aug-18	10.53	10-Aug-18	17.47	L.A. REPLACEMENT.
77	220 KV	PO	Kharghar - Nerul	10-Aug-18	11	10-Aug-18	16.56	SHIFTED ON TBC / JUMPER REPLACEMENT WORK.
78	220 KV	EO	220/100 Kv 100 Mva Cgl Ict 1 @Taloja	10-Aug-18	11.11	10-Aug-18	12.1	Attending Hot Spot
79	220 KV	PO	Chakan-Chinchwad	10-Aug-18	11.44	10-Aug-18	18.05	LOAD MANAGEMENT.
80	220 KV	PO	Dhule - Malegaon	10-Aug-18	14.01	10-Aug-18	15.56	Routine Maintenance Work
81	220 KV	Tripped	Nagothane - ACCIL	10-Aug-18	16.04	10-Aug-18	17.32	220KV Bus Bar Protection Operated
82	220 KV	Tripped	Nagothane - Ipcl	10-Aug-18	16.04	10-Aug-18	17.41	220KV Bus Bar Protection Operated
83	220 KV	Tripped	Nagothane - MSL	10-Aug-18	16.04	10-Aug-18	17	220KV Bus Bar Protection Operated
84	220 KV	Tripped	Nagothane - Posco	10-Aug-18	16.04	10-Aug-18	17.2	220KV Bus Bar Protection Operated
85	220 KV	Tripped	Nagothane-Wadkhal-I	10-Aug-18	16.04	10-Aug-18	16.47	220KV Bus Bar Protection Operated
86	220 KV	PO	220/132 kV 200MVA ICT II @ Girwali	10-Aug-18	16.4	10-Aug-18	19.19	MEASUREMENT OF CB TIMING AND CRM
87	220 KV	PO	Wardha-Yeotmal	10-Aug-18	17.51	10-Aug-18	19.19	Line Maintenance work
88	220 KV	PO	220/132 Kv 200 Mva ICT-I @Girwali	10-Aug-18	19.22	10-Aug-18	20.58	MEASUREMENT OF CB TIMING AND CRM
89	220 KV	Tripped	Theur-Jejuri	10-Aug-18	23.55	11-Aug-18	9.05	Distance Protection
90	220 KV	PO	Nerul-Trombay	11-Aug-18	6.34	11-Aug-18	13.27	Bunching of to sonkher line

List of Transmission line Trippings/Outages for the week 06 August - 12 August 2018								
Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
91	220 KV	PO	Kalwa-TIFIL	11-Aug-18	9.37	11-Aug-18	13.2	B-phase replacement work
92	220 KV	PO	Pophali - Kdph	11-Aug-18	11.45	11-Aug-18	16.55	Jumper Replacement work
93	220 KV	Tripped	Kharghar-Borivali ckt I	11-Aug-18	12.1	11-Aug-18	20.4	Distance Protection
94	220 KV	PO	Jejuri (400 Kv)- Baramati li	11-Aug-18	16.05	11-Aug-18	18.59	Attending Hot Spot
95	220 KV	Tripped	Karad-Nerle	12-Aug-18	4.4	12-Aug-18	9.26	Distance Protection
96	220 KV	Tripped	Pophali - Nerale	12-Aug-18	4.4	12-Aug-18	20.45	Distance Protection
97	220 KV	Tripped	New Koyna - Pedambe	12-Aug-18	4.45	12-Aug-18	5.25	Distance Protection
98	220 KV	Tripped	Babhaleshwar - Degaon Rangari	12-Aug-18	6.57	12-Aug-18	17.5	Distance Protection
99	220 KV	PO	Nagothane - MSL	12-Aug-18	11.38	12-Aug-18	19.15	Line Maintenance work
100	220 KV	Tripped	Kandalgaon - ONGC Panvel	12-Aug-18	13.4	12-Aug-18	21.3	Tripped on Distance Protection
101	220 KV	HT	Butibori - Wardha	12-Aug-18	19.14	12-Aug-18	19.51	LPG gas truck fall down under line 194 LOC.
102	220 KV	HT	Butibori - Purti	12-Aug-18	19.15	12-Aug-18	19.53	LPG gas truck fall down under line 194 LOC.
103	400 KV	PO	Karad Solapur (PG)	03-May-17	11:49		Continued.	Line converted as 220 kv Solapur (PG)- Jeur from LOC 403
104	400 KV	Tripped	Dhule - Bableshwar - li	01-Jun-18	16.42		Continued.	Distance Protection Y-PH (Tower Collapsed)
105	400 KV	Tripped	Dhule- Bableshwar - I	01-Jun-18	16.42		Continued.	Distance Protection Y-PH (Tower Collapsed)
106	400 KV	HT	Dhule Sar'Sarovar I	03-Aug-18	17.33	06-Aug-18	8.2	Over Voltage
107	400 KV	HT	Karad-Jaigad - I	04-Aug-18	17.18	06-Aug-18	10.36	Over Voltage
108	400 KV	HT	Khadka-Aurangabad (Waluj)	05-Aug-18	18.51	06-Aug-18	10.56	Over Voltage
109	400 KV	PO	Dhule Sar'Sarovar II	06-Aug-18	8.5	09-Aug-18	9.41	Line Maintenance work
110	400 KV	PO	Main Bus-II @ Kolhapur	06-Aug-18	9.32	07-Aug-18	16.42	Replacement Of String Alignment Bus Hangers.
111	400 KV	PO	New Koyna - Dabhol-I	06-Aug-18	9.38	06-Aug-18	17.37	String Replacement At LOC No.91 & Line Signature Test.
112	400 KV	PO	Chandrapur-II - Nanded ckt II	06-Aug-18	11.05	06-Aug-18	17.08	Replacement Of Damaged Earth Wire Cross ARM.
113	400 KV	Tripped	karad -kolhapur-II	06-Aug-18	12.23	07-Aug-18	9.29	DP Decapping At LOC. No.18 YPH. RFC@18:55.
114	400 KV	HT	Kolhapur(M)-Kolhapur(GIS) ckt1	06-Aug-18	12.44	06-Aug-18	16.39	Isolator Sparking.
115	400 KV	Tripped	Girwali- Lonikand 2	06-Aug-18	13.06	06-Aug-18	13.57	During 400kv TBC Bay Isolator Opening At Chakan.
116	400 KV	Tripped	Karad - Lonikand 1	06-Aug-18	13.06	06-Aug-18	14.08	During 400kv TBC Bay Isolator Opening At Chakan.
117	400 KV	Tripped	Lonikand 1 - Chakan	06-Aug-18	13.06	06-Aug-18	18.12	During 400kv TBC Bay Isolator Opening At Chakan.
118	400 KV	Tripped	Lonikand 1 - Talegaon(Pgcil)	06-Aug-18	13.06	06-Aug-18	15.08	During 400kv TBC Bay Isolator Opening At Chakan.

List of Transmission line Trippings/Outages for the week 06 August - 12 August 2018								
Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
119	400 KV	Tripped	Lonikand 1 -Jejuri	06-Aug-18	13.06	06-Aug-18	13.49	During 400kv TBC Bay Isolator Opening At Chakan.
120	400 KV	Tripped	Lonikand I - Koyna stage-IV	06-Aug-18	13.06	06-Aug-18	15.06	During 400kv TBC Bay Isolator Opening At Chakan.
121	400 KV	Tripped	Lonikand2-Lonikand1 (Intrconector)	06-Aug-18	13.06	06-Aug-18	14.23	During 400kv TBC Bay Isolator Opening At Chakan.
122	400 KV	Tripped	400/220 Kv 315 MVA ICT-II @Chakan	06-Aug-18	13.06	06-Aug-18	14.27	Tripped on Overload
123	400 KV	Tripped	400/220 Kv 315 Mva lct 1 @Chakan	06-Aug-18	13.06	06-Aug-18	13.25	Tripped on Overload
124	400 KV	Tripped	400/220/33 Kv 500 MVA ICT-I @Lonikand 2	06-Aug-18	13.06	06-Aug-18	14.09	On 186 286 operated.
125	400 KV	Tripped	400/220/33 Kv 500 MVA ICT-II @Lonikand 2	06-Aug-18	13.06	06-Aug-18	14.15	On 186 286 operated.
126	400 KV	Tripped	400/220/33kv 315MVA ICT-I @Lonikand	06-Aug-18	13.06	06-Aug-18	13.5	Tripped During 400kv TBC bay isolater opening
127	400 KV	Tripped	400/220/33kv 315MVA ICT2 @Lonikand	06-Aug-18	13.06	06-Aug-18	14	Tripped During 400kv TBC bay isolater opening
128	400 KV	Tripped	400/220/33kv 315mva lct3 @Lonikand	06-Aug-18	13.06	06-Aug-18	14.01	Tripped During 400kv TBC bay isolater opening
129	400 KV	Tripped	Girwali - Lonikand 1	06-Aug-18	13.06	06-Aug-18	14.42	During 400kv TBC Bay Isolator Opening At Chakan.
130	400 KV	PO	Lonikand 1 - Talegaon(Pgcil)	06-Aug-18	16.53	06-Aug-18	19.45	Sparking At B Phase Line Isolator At Talegaon Pg.
131	400 KV	PO	Chandrapur II - Chandrapur ckt I	07-Aug-18	9.22	07-Aug-18	18.06	RM & Dignostic Testing.
132	400 KV	EO	karad -kolhapur-I	07-Aug-18	10.01	07-Aug-18	15.4	Isolator alignment Work.
133	400 KV	Tripped	Chakan Talegaon(Pg)	07-Aug-18	11.43	07-Aug-18	12.08	Shifted On B-Bus
134	400 KV	EO	400/220 Kv 315 Mva lct 1 @Chakan	07-Aug-18	12.35	07-Aug-18	17.25	B Ph PG Isolator Rotary Insulator To Be Changed By Hot Line Method.
135	400 KV	HT	Karad - Jaigad - II	07-Aug-18	20.36	13-Aug-18	9.51	Over Voltage
136	400 KV	HT	Bhusawal-Aurangabad	07-Aug-18	22.01	08-Aug-18	7.25	Over Voltage
137	400 KV	PO	Khadka- Deepnagar Ckt 1	08-Aug-18	8.28	08-Aug-18	11.28	FOR LINE SIGNATURE ANALYSIS.
138	400 KV	PO	Koradi-India Bulls	08-Aug-18	9.53	08-Aug-18	17.45	DCRM CB TIMINS & TAN DELTA OF BUSHING.
139	400 KV	PO	Girwali-Solapur (Lamboti)	08-Aug-18	10.16	08-Aug-18	19.09	Hardware tightening & fitting work on line.
140	400 KV	PO	Ektuni - Taptitanda Ckt I	08-Aug-18	10.4	08-Aug-18	17.37	Relay testing work.
141	400 KV	PO	Nagothane - Dabhol I	08-Aug-18	12.05	08-Aug-18	16.2	B phase B bus isolator towards CB.
142	400 KV	PO	400/220kv 315 MVA ICT I @ Kolhapur	08-Aug-18	13.25	09-Aug-18	14.48	Taken out till 10.08.2018 due to diff relay unhealthy.
143	400 KV	PO	Akola - Bhusawal	09-Aug-18	8.54	09-Aug-18	16.03	Line signature test.
144	400 KV	PO	400/220 Kv 500 Mva lct 1 @Lamboti	09-Aug-18	9.41	09-Aug-18	17.32	ISOLATOR OVERHAULING WORK.

List of Transmission line Trippings/Outages for the week 06 August - 12 August 2018								
Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
145	400 KV	PO	New Koyna - Koyna Stage IV-II	09-Aug-18	9.46	09-Aug-18	20.44	Routine Maintenance Work
146	400 KV	PO	400/220/33 Kv 500 MVA ICT-II @Lonikand 2	09-Aug-18	10.19	09-Aug-18	13.11	Attending Oil Leakage
147	400 KV	PO	400/220KV 500MVA ICT1@koradi 2	09-Aug-18	10.54	09-Aug-18	19.3	Tan Delta Measurment of CTs
148	400 KV	EO	Dabhol Nagothane I	09-Aug-18	11.55	09-Aug-18	13.05	Attending Hot Spot
149	400 KV	PO	Chandrapur-II - Nanded ckt II	09-Aug-18	14.37	10-Aug-18	6.31	Reactor bushing B PHASE failure work ahead.(RFC.21.04).
150	400 KV	PO	400/220kv 315MVA ICT 2 @ Kolhapur	09-Aug-18	15.03	09-Aug-18	18.59	Diff.relay work.
151	400 KV	HT	Dhule Sar'Sarovar I	09-Aug-18	18.33		Continued.	Over Voltage
152	400 KV	HT	Khadka-Aurangabad (Waluj)	09-Aug-18	18.33	10-Aug-18	7.27	Over Voltage
153	400 KV	PO	400/220 Kv 315 Mva Ict 1 @Chakan	10-Aug-18	11.48	10-Aug-18	17.24	ISOLATOR REPLACEMENT WORK.
154	400 KV	Tripped	Deepnagar - Aurangabad	10-Aug-18	14.3	11-Aug-18	20.05	Distance Protection
155	400 KV	Tripped	400/220 KV 315 MVA ICT-I @ Nagothane	10-Aug-18	16.04	10-Aug-18	17.38	220KV Bus Bar Protection Operated
156	400 KV	PO	400/220/33 Kv 500 Mva Ict 3 @Dhule	11-Aug-18	9.03	12-Aug-18	18.52	Routine Maintenance Work
157	400 KV	PO	400/132 Kv 200 Mva Ict 2 @Khadka	11-Aug-18	9.07	11-Aug-18	14.45	Testing Work
158	400 KV	PO	Bus Coupler @ Kharghar	11-Aug-18	9.21	11-Aug-18	19.38	Attending Hot Spot
159	400 KV	PO	Ektuni-Taptitanda II	11-Aug-18	9.32	11-Aug-18	17.02	Relay Testing Work
160	400 KV	HT	Khadka-Aurangabad (Waluj)	11-Aug-18	18.04	12-Aug-18	6.43	Over Voltage
161	400 KV	Tripped	New Koyna - Dabhol - II	12-Aug-18	1.48	12-Aug-18	14.5	Over Voltage
162	400 KV	Tripped	Bableshtar- Aurangabad (Waluj)	12-Aug-18	6.23	13-Aug-18	6.18	Distance Protection
163	400 KV	PO	400/220 Kv 600 MVA ICT-II @Kalwa	12-Aug-18	8.34	12-Aug-18	11.2	Bus bar relay replacement work.
164	400 KV	PO	400/220 Kv 500 MVA ICT-I @Kalwa	12-Aug-18	11.37	12-Aug-18	14	Connect tripping contacts of new bus bar protection.
165	400 KV	Tripped	New Koyna - Dabhol - II	12-Aug-18	15.29	12-Aug-18	16.35	B Phase Insulator decapping at location No-6
166	400 KV	PO	Chandrapur - Khaperkheda	13-Aug-18	9.1		Continued.	Faulty Disc Insulator Replacement.(RFC.20:54hrs.)
167	400 KV	Tripped	Solapur - Parli(PG) I	13-Aug-18	14.18		Continued.	Distance Protection
168	400 KV	HT	Khadka-Aurangabad (Waluj)	13-Aug-18	19.59		Continued.	Over Voltage
169	400 KV	HT	Karad-Jaigad - I	13-Aug-18	21.24		Continued.	Over Voltage
170	500 KV	EO	Chandrapur - Padghe Hvdc Pole 1	06-Aug-18	20.2	07-Aug-18	0.09	Attending Water Leakage In Valve.