

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 17/Feb/2020 to 23/Feb/2020

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
17/02/2020	12 Hrs	6759	568	384	7711	7424	418	5498	931	-1317	20665	0	20665	1174	501	23657	23657	49.97
18/02/2020	12 Hrs	6703	724	413	7840	7724	320	5458	1043	-1388	20997	0	20997	1144	502	24031	24031	50.02
19/02/2020	12 Hrs	7254	1113	414	8781	7484	137	5456	1043	-1331	21570	0	21570	1148	501	24550	24550	50.03
20/02/2020	12 Hrs	6912	520	146	7578	8036	322	5505	983	-1333	21092	0	21092	1184	501	24110	24110	50.02
21/02/2020	12 Hrs	6797	502	407	7706	7553	235	5456	985	-1239	20697	0	20697	1075	500	23511	23511	49.98
22/02/2020	12 Hrs	6656	459	411	7526	8046	261	5278	1041	-1181	20970	0	20970	986	499	23636	23636	50.04
23/02/2020	12 Hrs	6456	815	271	7542	8353	239	4482	1017	-920	20713	0	20713	795	500	22928	22928	50.03
Maximum		7254	1113	414	8781	8353	418	5505	1043	-920	21570	0	21570	1184	502	24550	24550	50.04
Minimum		6456	459	146	7526	7424	137	4482	931	-1388	20665	0	20665	795	499	22928	22928	49.97
Average		6791	672	349	7812	7803	276	5305	1006	-1244	20958	0	20958	1072	501	23775	23775	50.01

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
17/02/2020	13 Hrs	6731	394	392	7517	7721	270	5495	1011	-1446	20568	0	20568	999	501	23514	23514	49.99
18/02/2020	13 Hrs	6684	653	397	7734	7833	242	5440	1075	-1457	20867	0	20867	1021	501	23846	23846	49.98
19/02/2020	13 Hrs	7263	716	396	8375	7421	122	5430	1018	-1394	20972	0	20972	1039	501	23906	23906	49.93
20/02/2020	13 Hrs	6971	878	50	7898	7435	226	5496	1008	-1448	20616	0	20616	1015	500	23578	23578	50.02
21/02/2020	13 Hrs	6828	492	400	7720	7630	168	5453	980	-1433	20518	0	20518	901	442	23294	23294	49.96
22/02/2020	13 Hrs	6613	538	398	7549	7649	236	5290	1062	-1186	20600	0	20600	946	501	23233	23233	50.02
23/02/2020	13 Hrs	6441	797	278	7516	7860	207	4509	923	-908	20107	0	20107	788	500	22303	22303	50.03
Maximum		7263	878	400	8375	7860	270	5496	1075	-908	20972	0	20972	1039	501	23906	23906	50.03
Minimum		6441	394	50	7516	7421	122	4509	923	-1457	20107	0	20107	788	442	22303	22303	49.93
Average		6790	638	330	7759	7650	210	5302	1011	-1325	20607	0	20607	958	492	23382	23382	49.99

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
17/02/2020	20 Hrs	6564	189	419	7172	5589	305	5268	0	-1427	16907	0	16907	888	374	19596	19596	50.01
18/02/2020	20 Hrs	6484	197	410	7091	5939	232	5295	0	-1484	17073	0	17073	883	377	19817	19817	50.00
19/02/2020	19 Hrs	6995	386	416	7797	5508	203	5257	6	-1481	17290	0	17290	907	374	20052	20052	50.01
20/02/2020	19 Hrs	6927	354	216	7498	5537	287	5402	9	-1468	17264	0	17264	896	374	20002	20002	50.00
21/02/2020	20 Hrs	6142	540	434	7116	5877	324	4745	0	-1312	16750	0	16750	804	376	19242	19242	50.03
22/02/2020	20 Hrs	6290	195	414	6899	5801	228	5015	0	-1239	16704	0	16704	911	376	19230	19230	49.98
23/02/2020	20 Hrs	6674	221	398	7293	5881	231	4394	0	-1095	16704	0	16704	717	373	18889	18889	49.95
Maximum		6995	540	434	7797	5939	324	5402	9	-1095	17290	0	17290	911	377	20052	20052	50.03
Minimum		6142	189	216	6899	5508	203	4394	0	-1484	16704	0	16704	717	373	18889	18889	49.95
Average		6582	298	387	7267	5733	259	5054	2	-1358	16956	0	16956	858	375	19547	19547	50.00

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
17/02/2020	3 Hrs	5475	118	443	6036	5380	334	4379	0	-814	15315	0	15315	470	374	16973	16973	50.04
18/02/2020	4 Hrs	5676	103	418	6197	5149	746	4324	0	-844	15572	0	15572	497	375	17288	17288	49.99
19/02/2020	4 Hrs	6344	117	430	6891	5251	99	4519	0	-896	15864	0	15864	499	373	17632	17632	50.04
20/02/2020	3 Hrs	6519	126	428	7072	5013	237	4697	0	-982	16038	0	16038	492	373	17884	17884	50.01
21/02/2020	4 Hrs	6356	132	442	6930	5183	459	4741	0	-909	16404	0	16404	490	373	18176	18176	50.00
22/02/2020	3 Hrs	5924	129	434	6487	5288	310	4768	0	-905	15948	0	15948	453	372	17678	17678	50.00
23/02/2020	4 Hrs	6489	102	308	6899	5575	320	4366	0	-824	16336	0	16336	489	374	18023	18023	49.94
Maximum		6519	132	443	7072	5575	746	4768	0	-814	16404	0	16404	499	375	18176	18176	50.04
Minimum		5475	102	308	6036	5013	99	4324	0	-982	15315	0	15315	453	372	16973	16973	49.94
Average		6112	118	415	6645	5263	358	4542	0	-882	15925	0	15925	484	373	17665	17665	50.00

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
17/02/2020	151.236	8.317	9.915	169.468	0.153	146.130	146.805	9.308	123.246	7.278	18.916	10.486	-27.956	427.320	57.358	484.678
18/02/2020	155.118	10.538	9.972	175.628	0.129	146.279	146.540	9.790	124.770	7.608	19.166	10.582	-29.149	434.926	58.897	493.823
19/02/2020	166.634	9.957	9.961	186.552	0.091	146.173	146.822	3.736	124.525	7.197	19.308	10.433	-28.784	439.400	58.525	497.925
20/02/2020	162.733	10.240	7.032	180.005	0.226	148.868	150.083	8.360	126.003	6.977	19.044	10.426	-29.421	440.792	58.891	499.683
21/02/2020	158.505	9.725	9.907	178.137	0.240	148.612	149.813	7.001	123.617	6.644	17.657	10.306	-27.537	436.474	55.500	491.974
22/02/2020	154.772	9.055	9.755	173.582	0.000	153.889	154.737	5.437	120.031	7.483	18.377	10.270	-24.829	435.593	53.476	489.069
23/02/2020	158.131	9.898	7.719	175.748	0.000	155.432	156.148	6.628	105.774	7.244	16.339	10.535	-20.932	429.894	47.806	477.700
Maximum	166.634	10.538	9.972	186.552	0.240	155.432	156.148	166.634	126.003	7.608	19.308	10.582	-20.932	440.792	58.897	499.683
Minimum	151.236	8.317	7.032	169.468	0.000	146.130	146.540	151.236	105.774	6.644	16.339	10.270	-29.421	427.320	47.806	477.700
Average	158.161	9.676	9.180	177.017	0.120	149.340	150.135	158.161	121.138	7.204	18.401	10.434	-26.944	434.914	55.779	490.693

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
17/02/2020	0.119	2.691	34.948
18/02/2020	0.177	2.868	34.771
19/02/2020	0.167	3.035	34.604
20/02/2020	0.168	3.203	34.436
21/02/2020	0.154	3.357	34.282
22/02/2020	0.148	3.505	34.134
23/02/2020	0.175	3.680	33.959

State Load Despatch Center, Airoli (MSETCL)
Central Sector Share/Drawal from 17/Feb/2020 to 23/Feb/2020

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	
17/02/2020	MONDAY	118.216	6088	28.589	1191	146.805	6117	146.130	6089	-0.676	-28
18/02/2020	TUESDAY	116.148	6075	30.392	1266	146.540	6106	146.279	6095	-0.261	-11
19/02/2020	WEDNESDA	114.782	6086	32.040	1335	146.822	6118	146.173	6091	-0.649	-27
20/02/2020	THURSDAY	117.710	6221	32.373	1349	150.083	6253	148.868	6203	-1.215	-51
21/02/2020	FRIDAY	114.599	6207	35.214	1467	149.813	6242	148.612	6192	-1.201	-50
22/02/2020	SATURDAY	118.391	6411	36.346	1514	154.737	6447	153.889	6412	-0.848	-35
23/02/2020	SUNDAY	120.976	6471	35.172	1465	156.148	6506	155.432	6476	-0.716	-30
Total		820.823		230.125		1050.948		1045.383		-5.565	

Generating Unit Outages for the week 17 February -2020 to 23 February -2020

Sr No	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
1	PLANNED	Chandrapur Unit 5	30-Jan-20	12.3		Continued.	Annual Maintenance Work.
2	PLANNED	Trombay 7A	02-Feb-20	0.34	24-Feb-20	19.56	Gas shortage(Converted to Annual overhaul from 00.00Hrs DT. 03-02-2020). Unit was taken into service for Gas Turbine Exhaust Temp. calibration and setting
3	PLANNED	Trombay 7B	02-Feb-20	0.16		Continued.	Gas shortage(Converted to Annual overhaul from 00.00Hrs DT. 03-02-2020)
4	FORCED	SWPGL U-1	16-Feb-16	17.09		Continued.	No PPA.
5	FORCED	PGPL U1	07-Feb-17	17.3		Continued.	No Schedule
6	FORCED	PGPL U2	07-Feb-17	17.3		Continued.	No Schedule
7	FORCED	IEPL Unit 1	28-Aug-18	21.26		Continued.	No PPA
8	FORCED	SWPGL U-4	15-Dec-18	0		Continued.	No Schedule
9	FORCED	VIPL U-1	29-Dec-18	0.3		Continued.	Coal Shortage
10	FORCED	VIPL U-2	17-Jan-19	0.15		Continued.	Coal Shortage
11	FORCED	Koradi Unit 7	27-Aug-19	9.52		Continued.	Coal Flow Problem Due To Wet Coal.(Converted To Zero Schedule From 12.09.2019 At 10.00 hrs)
12	FORCED	Bhusawal Unit 3	01-Sep-19	17.56		Continued.	Zero Schedule from 18:00hrs of 28/09/2019
13	FORCED	Koradi Unit 6	06-Sep-19	15.41		Continued.	Zero Schedule By MSEDCL
14	FORCED	RPL(AMT) U-4	12-Nov-19	0		Continued.	Zero Schedule By MSEDCL.
15	FORCED	Nasik Unit 5	12-Dec-19	10.25		Continued.	PA Fan Problem (Under Case 4 Bidding From 11.00Hrs DT. 13-12-2019)
16	FORCED	RPL(AMT) U-1	08-Feb-20	0		Continued.	Zero Schedule By MSEDCL
17	FORCED	RPL(AMT) U-2	09-Feb-20	0.3	17-Feb-20	3.55	Zero Schedule by MSEDCL
18	FORCED	Parli Unit 7	11-Feb-20	20	17-Feb-20	3.12	Zero Schedule By MSEDCL.
19	FORCED	RPL(AMT) U-5	11-Feb-20	19.3		Continued.	Zero Schedule By MSEDCL.
20	FORCED	RPL(AMT) U-3	11-Feb-20	18		Continued.	Zero Schedule By MSEDCL.
21	FORCED	Uran Unit 8	16-Feb-20	22:52	22-Feb-20	22.3	Gas shortage
22	FORCED	Nasik Unit 3	17-Feb-20	0:00		Continued.	C W PUMP High Vibrations(convert to Zero Schedule from 00.00Hrs DT. 18-02-2020)
23	FORCED	Chandrapur Unit 6	18-Feb-20	16.22	18-Feb-20	18.46	Gen. prot. operated.
24	FORCED	Ghatghar Unit-2	18-Feb-20	0.55		Continued.	Severe Hunting In Hydro Conduit Across MIV
25	FORCED	Parli Unit 8	18-Feb-20	22.41	19-Feb-20	1.43	Flame Failure
26	FORCED	Ghatghar Unit-1	18-Feb-20	0.25		Continued.	Severe Hunting In Hydro Conduit Across MIV
27	FORCED	Uran Unit 6	20-Feb-20	11.2	20-Feb-20	23.22	Gas shortage
28	FORCED	Uran Unit 7	20-Feb-20	11.2	20-Feb-20	14.16	Gas shortage
29	FORCED	Uran Unit 5	20-Feb-20	11.2	20-Feb-20	12.05	Gas shortage
30	FORCED	Uran Unit A0	20-Feb-20	11.2	20-Feb-20	13.39	Gas shortage
31	FORCED	Uran Unit B0	20-Feb-20	11.2	21-Feb-20	2.06	Gas shortage
32	FORCED	Chandrapur Unit 6	21-Feb-20	19.55	23-Feb-20	14.58	Boiler Tube Leakage
33	FORCED	SWPGL U-3	22-Feb-20	0		Continued.	Vibration Issue In Bearing
34	FORCED	Adani U-2	22-Feb-20	21.42		Continued.	On Bellow Leakage.
35	FORCED	Uran Unit 5	22-Feb-20	21.59	23-Feb-20	16.33	Running hour equilisation.
36	FORCED	Uran Unit 8	23-Feb-20	1.03		Continued.	Gas shortage
37	FORCED	JSW (J) U4	23-Feb-20	7.59		Continued.	No Schedule

List of Transmission line Trippings/Outages for the week 17 February -2020 to 23 February -2020

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
1	220 KV	HT	BOISAR BORIVALI	24-Jul-18	13.18		Continued.	To Control Line Loading(H/T from Boisar end)
2	220 KV	PO	Mudshingi Chikodi	24-Sep-19	17.12		Continued.	No Schedule Under Outage Replacement of Earth Wire.24.02.2020.
3	220 KV	PO	Talandage - Chikodi	01-Oct-19	17.1		Continued.	No Schedule.(close at Chikodi end only)
4	220 KV	PO	Borivali - Ghodbunder	30-Jan-20	12.05		Continued.	Replacement Line Boxes.
5	220 KV	PO	Lonand-Baramati	16-Feb-20	9.37		Continued.	For Erection of CTT-2 Tower Work For 220Kv Baramati-lonand & 220Kv Baramati Jejuri Cables Emanating form 220Kv Baramati ss.
6	220 KV	PO	Wardha-Dhamangaon	17-Feb-20	8.44	17-Feb-20	16.38	Disc replacement and other Maintenance work
7	220 KV	PO	Talandge-Mudshingi Ckt-I	17-Feb-20	8.55	18-Feb-20	17:14	Erection & cut point at LOC no.2 & 3 of Bapat camp- Mudshingi line near Mudshingi S/Stn.
8	220 KV	PO	Talandge(400)- Mudshingi 2 Line	17-Feb-20	8.56	18-Feb-20	17:15	Erection & cut point at LOC no.2 & 3 of Bapat camp- Mudshingi line near Mudshingi S/Stn.
9	220 KV	PO	Osmanabad - Barshi	17-Feb-20	9	17-Feb-20	10.13	CB mechanism overhauling
10	220 KV	EO	220kv Halkarni- Tillary	17-Feb-20	9.06	17-Feb-20	18.05	Replacement of old suspension clamp & chemical cleaning of Insulator.
11	220 KV	PO	Eklahare (Gcr)(Nashik) - Airoli Know Park	17-Feb-20	10.34	17-Feb-20	20.09	Fixing of repair sleeve to damage conductor between loc no. 199 to 200.
12	220 KV	PO	Taptitanda-Jalna ckt II	17-Feb-20	11.02	17-Feb-20	16.24	Testing Work
13	220 KV	PO	Chandrapur GCR - Sicom I	17-Feb-20	11.15	17-Feb-20	13.48	Connection of 220KV Main Bus to 220KV GCR CKT-I Bus Isolator by connecting Jumper
14	220 KV	PO	220/132 kv 200 MVA ICT-III @ Nanded	17-Feb-20	11.16	17-Feb-20	16.06	Relay replacement work
15	220 KV	PO	220/132 Kv 100 Mva lbt Ptr @Old Gcr Parli	17-Feb-20	12.07	17-Feb-20	18.04	Tan Delta testing of CTs and Bushings
16	220 KV	PO	Kalwa - Borivali	17-Feb-20	12.29	17-Feb-20	19.03	Testing Work
17	220 KV	EO	Raymond - Washala	17-Feb-20	14.15	17-Feb-20	15	Line breaker at Raymond end is in lock out.
18	220 KV	EO	Jejuri (400 Kv)-Jejuri ckt-II	17-Feb-20	17.04	17-Feb-20	18.33	To attend Hot Spot
19	220 KV	PO	Trombay - Mulund	18-Feb-20	6.03		Continued.	Strengthening of HTLS Conductor
20	220 KV	PO	Nanded-Ghatodi	18-Feb-20	8.21	18-Feb-20	18.51	Routine Maintenance Work
21	220 KV	PO	Eklahare (Ocr)Nasik - Padghe 2	18-Feb-20	9.04	18-Feb-20	18.35	Replacement Of Old Disc Insulator By Porclean Long Rod.
22	220 KV	EO	Pedambe-Pophali	18-Feb-20	11	18-Feb-20	14.25	To Attend CT Oil Leakage.
23	220 KV	PO	Aurangabad (waluj)-Taptitanda ckt-2	18-Feb-20	11.01	18-Feb-20	15.48	Diagnostic testing of circuit breaker.
24	220 KV	PO	220/100 Kv 200 MVA ICT I @Kolshet	18-Feb-20	11.14	18-Feb-20	14.06	Attending Oil Leakage
25	220 KV	PO	Kharghar-Borivali ckt I	18-Feb-20	12.54	18-Feb-20	16.5	For R & M And Diagnostic Testing Work.
26	220 KV	Tripped	Babhaleshwar - Degaon Rangari	18-Feb-20	13.21	18-Feb-20	17.22	Distance Protection
27	220 KV	PO	Phulambri-Bhokardan	18-Feb-20	14.25	18-Feb-20	18.5	Tan Delta Measurement work.
28	220 KV	PO	Bhira Dharavi 7	19-Feb-20	6	19-Feb-20	9.12	For Taking Measurement At Loc.108 For maintenance Work.
29	220 KV	PO	Mumewadi -Halkarni ckt-II	19-Feb-20	9.22	19-Feb-20	15.48	For Replacement Of Old Suspension Insulator.
30	220 KV	PO	Kharghar-Borivali ckt II	19-Feb-20	14.02	19-Feb-20	20.47	For R & M And Diagnostic Testing Work.
31	220 KV	EO	Trombay Carnac 5	19-Feb-20	22.59	20-Feb-20	0.57	SF6 Gas Filling in GIS Compartment
32	220 KV	PO	Bhira Dharavi 7	20-Feb-20	6.06	20-Feb-20	8.53	Taking of Measurement at Loc.No.108 for NMIA work
33	220 KV	PO	Apta - Kalwa1	20-Feb-20	7.19	20-Feb-20	20.53	Replacement of Isolator
34	220 KV	HT	Pusad-Ghatodi	20-Feb-20	8.37	20-Feb-20	17.18	CT Replacement work
35	220 KV	PO	Maisal-Jath I	20-Feb-20	9.12	20-Feb-20	19.2	Cold Washing of Insulator

List of Transmission line Trippings/Outages for the week 17 February -2020 to 23 February -2020

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
36	220 KV	EO	Mumewadi -Halkarni ckt-II	20-Feb-20	9.37	20-Feb-20	17.24	Replacement of Old Suspension Insulator
37	220 KV	PO	REL Borivali Aarey Line	20-Feb-20	10.13	20-Feb-20	18.41	Jumpering on R Phase of 33KV Line below Aarey-AEML Borivali Line
38	220 KV	PO	220/132-110kv 100mva Ptr 2 @Oglewadi	20-Feb-20	11.1	20-Feb-20	18.09	Attending Oil Leakage
39	220 KV	PO	Warora - Wardha	20-Feb-20	11.12	20-Feb-20	16.15	Routine Maintenance Work
40	220 KV	EO	Pirangut - Hinjawadi 2	20-Feb-20	18.06	20-Feb-20	19.18	Removal of Flex
41	220 KV	EO	220/132kv 150MVA ICT-II @ Bhenda	20-Feb-20	18.1	20-Feb-20	23.55	OLTC work
42	220 KV	Tripped	Khaparkheda-Butibori 3	20-Feb-20	18.35	20-Feb-20	19.27	Distance Protection
43	220 KV	HT	Dhule-Chalisgaon	21-Feb-20	7.2	21-Feb-20	8.4	Hand tripped in view of Dhule ICT overload (470AMP).
44	220 KV	PO	Maisal-Jath I	21-Feb-20	9.03	21-Feb-20	17.25	Cold washing of insulator.
45	220 KV	EO	Mumewadi -Halkarni ckt-II	21-Feb-20	9.06	21-Feb-20	17.35	Replacement of old suspension insulator.
46	220 KV	EO	Pedhambe - Oni	21-Feb-20	10.16	21-Feb-20	16.5	Testing of distance protection relay & back-up protection relay testing on emergency basis (Relay hang and it needs urgent testing).
47	220 KV	EO	MAHAPE - RELIANCE GIS	21-Feb-20	10.26	21-Feb-20	13.26	B-Ph jumper attending work.
48	220 KV	PO	Apta - Taloja	21-Feb-20	10.3	21-Feb-20	18.47	Providing of additional jumper at cut point tower Loc no. 584 588 591.
49	220 KV	PO	Padgha - Temghar I	21-Feb-20	12.09	21-Feb-20	15.59	Testing Work
50	220 KV	PO	Shivajinagar - Malegaon	21-Feb-20	12.22	21-Feb-20	19.3	Tightening of jumper and attending hot spot at various spot.
51	220 KV	Tripped	200/132KV 100MVA ICT-1@Butibori	21-Feb-20	15.25	21-Feb-20	19.03	Heavy oil leakage observed at R ph LV bushing of 100MVA 220/132 KV ICT 1.
52	220 KV	EO	Oni Kharepatan Line	21-Feb-20	16.59	21-Feb-20	19.32	Testing of distance protection relay & back-up protection relay testing on emergency basis (Relay hang and it needs urgent testing).
53	220 KV	PO	Maisal-Jath I	22-Feb-20	9.03	22-Feb-20	17.12	Cold washing of insulators.
54	220 KV	EO	Mumewadi -Halkarni ckt-II	22-Feb-20	9.12	22-Feb-20	13.38	For replacement of old suspension insulator.
55	220 KV	PO	Satana-Gangapur	22-Feb-20	10.02	22-Feb-20	19.08	Attending loose jumpers nut bolt & red hot.
56	220 KV	PO	Chinchwad-Hinjewadi I	22-Feb-20	10.18	22-Feb-20	18.1	Diagnostic testing work.
57	220 KV	PO	Arey - TPC Borivali	22-Feb-20	10.23	22-Feb-20	19.02	Installation of handrails on Monopole VAB 76A.
58	220 KV	PO	220/100 Kv 200 MVA ICT I @Pal-Dombivali	22-Feb-20	10.29	22-Feb-20	13.01	145 KV C.B. CRM testing work at Pal s/stn.
59	220 KV	PO	220/100 KV 200MVA ICT II @ Pal	22-Feb-20	15.03	22-Feb-20	16.45	145 KV C.B. CRM testing work at Pal s/stn.
60	220 KV	PO	Sonkhar - Trombay	23-Feb-20	7.03	23-Feb-20	20.52	OLD CT(800/1) Replacement BY New One 1600/1)Under bus strengthening work by Ramlex under project scheme. replacement of 0.4 zebra jumpers by 0.5 ssr twin jumpers of main bus 1.
61	220 KV	HT	220/100 Kv 200 Mva Vijai Ict 3 @Trombay	23-Feb-20	8.04	23-Feb-20	20.32	Bus section 2 Outage
62	220 KV	PO	Trombay Dharavi 5	23-Feb-20	8.46	23-Feb-20	20.34	Insulator replacement.
63	220 KV	Tripped	Ranjangaon-Lonikand	23-Feb-20	13.05	23-Feb-20	16.53	Distance Protection
64	220 KV	PO	Kalwa - Colourchem	23-Feb-20	13.26	23-Feb-20	17.05	Bay maintenance & Testing work.
65	220 KV	PO	Talandge(400)- Mudshingi 2 Line	24-Feb-20	9.02		Continued.	Bus Section 2 & 3 Outage at Construction Work.
66	400 KV	PO	Karad Solapur (PG)	03-May-17	11:49		Continued.	Line Converted As 220 Kv Solapur (PG)- Jeur From LOC 403

List of Transmission line Trippings/Outages for the week 17 February -2020 to 23 February -2020

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
67	400 KV	Tripped	400/220/33 Kv 315 Mva ICT 1 @Padghe	15-Nov-18	10.07		Continued.	Differential Protection Declared Faulty.
68	400 KV	HT	Khadka-Aurangabad (Waluj)	16-Feb-20	20.02	17-Feb-20	7.51	Over Voltage
69	400 KV	PO	400/220/33 Kv 315 Mva Ict 2 @Parali (Girwali)	17-Feb-20	9.28	17-Feb-20	21.49	C & Tan delta measurement of bushings & windings of all three units & IV CTs testing work.
70	400 KV	PO	New Koyna - Dabhol - II	17-Feb-20	10.03	17-Feb-20	19.07	Equipment and relay testing work(RGPPL WORK).
71	400 KV	EO	400/220KV 315MVA ICT-II @Akola (M)	17-Feb-20	16.45	17-Feb-20	18.29	Top up of oil.
72	400 KV	HT	Khadka-Aurangabad (Waluj)	17-Feb-20	20.06	18-Feb-20	7.2	Over Voltage
73	400 KV	EO	Pune(GIS)-A'bad(Waluj) Ckt 2	18-Feb-20	7.54	18-Feb-20	15.48	To attend SF6 Gas Leakage
74	400 KV	PO	400/220 Kv 500 MVA ICT II @Lamboti	18-Feb-20	10.02	18-Feb-20	14.35	Isolator Replacement.
75	400 KV	PO	400/220KV 500MVA ICT1@koradi 2	18-Feb-20	11.3	18-Feb-20	14.3	Tan delta measurement of 220kv line CT
76	400 KV	PO	Chandrapur Bhadravati II	18-Feb-20	11.59	22-Feb-20	1.2	Y and B phase CT Replacement work
77	400 KV	EO	Girwali - Lonikand 1	18-Feb-20	12.36	18-Feb-20	17.18	Replacment Of IPS Tube Of Tie Bay 412
78	400 KV	HT	Bhusawal-Aurangabad	18-Feb-20	18.08	19-Feb-20	7.13	Over Voltage
79	400 KV	PO	New Koyna - Dabhol - II	19-Feb-20	9.23	19-Feb-20	19.43	Equipment And Relay Testing Work.
80	400 KV	PO	Girwali - Lonikand 1	19-Feb-20	17.2	19-Feb-20	18.04	For Taking Line Reactor 50 MVAR In Service.
81	400 KV	HT	Bhusawal-Aurangabad	19-Feb-20	18.03	20-Feb-20	6.19	Over Voltage
82	400 KV	PO	New Koyna - Dabhol - II	20-Feb-20	8.58	20-Feb-20	19.54	Testing Work
83	400 KV	PO	400/220 Kv 500 MVA ICT II @Lamboti	20-Feb-20	11.37	20-Feb-20	16.58	connecting Jumps from 29C Isolator to 29D Isolator
84	400 KV	HT	Khadka-Aurangabad (Waluj)	20-Feb-20	20.13	21-Feb-20	6.19	Over Voltage
85	400 KV	PO	400/220 Kv 500 Mva Ict 1 @Lamboti	21-Feb-20	10.44	21-Feb-20	13.38	Replacement of 220KV 29 C isolator by ABB make motorized isolator.
86	400 KV	Tripped	Babhaleshwar - Bhusawal II	21-Feb-20	11.22	21-Feb-20	16.24	Distance Protection
87	400 KV	HT	Bhusawal-Aurangabad	21-Feb-20	17.36	22-Feb-20	9.17	Over Voltage
88	400 KV	PO	Kalwa - Talegaon(PG)	22-Feb-20	9.28	22-Feb-20	16.11	PID Testing work for line Insulator strings at various locations. Auto-Reclose function to be out of service.
89	400 KV	EO	Akola II - Akola I Ckt-II	22-Feb-20	15.22	22-Feb-20	15.52	Isolator checking work bay no.417
90	400 KV	HT	Bhusawal-Aurangabad	22-Feb-20	18.14	23-Feb-20	7.23	Over Voltage
91	400 KV	Tripped	Chandrapur - Khaperkheda	23-Feb-20	10.42	23-Feb-20	15.5	Distance Protection
92	400 KV	HT	Bhusawal-Aurangabad	23-Feb-20	17.21	24-Feb-20	6.08	Over Voltage
93	400 KV	PO	400/220/33 Kv 315 MVA ICT-3 @Padghe	23-Feb-20	20.52	24-Feb-20	2.15	to attend oil leakage HV side of B Ph CT.
94	500 KV	EO	Chandrapur - Padghe Hvdc Pole 2	18-Feb-20	8.15	18-Feb-20	9.58	Red hot spot@ jumper of pole-2 base filter.
95	500 KV	EO	Chandrapur - Padghe Hvdc Pole 1	23-Feb-20	12.3	23-Feb-20	18.12	Replacement of bottom stack of Coupling capacitor in DC Yard due to oil leakage.
96	500 KV	Tripped	Chandrapur - Padghe Hvdc Pole 2	23-Feb-20	15.01	23-Feb-20	20.27	500KV HVDC Pole-2 Tripped Due To Base Filter Unbalance.