

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 13/Jan/2020 to 19/Jan/2020

Supply Position During Morning 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
13/01/2020	12 Hrs	5447	1825	125	7397	7351	184	5031	852	-1601	19214	0	19214	1020	249	22084	22084	49.99
14/01/2020	12 Hrs	4761	1336	126	6223	8863	117	5076	731	-1538	19472	0	19472	1017	250	22277	22277	50.02
15/01/2020	11 Hrs	5419	1245	117	6781	8274	254	5044	758	-1283	19828	0	19828	993	247	22351	22351	50.01
16/01/2020	12 Hrs	5469	997	118	6584	7805	297	4959	919	-1252	19312	0	19312	974	250	21788	21788	50.03
17/01/2020	12 Hrs	5771	438	251	6460	7465	165	5006	975	-1166	18905	0	18905	982	249	21302	21302	50.01
18/01/2020	12 Hrs	5818	445	150	6413	7566	241	5002	950	-1017	19155	0	19155	1055	250	21477	21477	50.03
19/01/2020	12 Hrs	4818	1452	285	6555	7605	272	4798	947	-712	19465	0	19465	1046	250	21473	21473	50.07
Maximum		5818	1825	285	7397	8863	297	5076	975	-712	19828	0	19828	1055	250	22351	22351	50.07
Minimum		4761	438	117	6223	7351	117	4798	731	-1601	18905	0	18905	974	247	21302	21302	49.99
Average		5358	1105	167	6630	7847	219	4988	876	-1224	19336	0	19336	1012	249	21822	21822	50.02

Supply Position During Day 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
13/01/2020	13 Hrs	5343	1736	135	7214	7096	261	5030	886	-1504	18983	0	18983	1022	250	21759	21759	50.00
14/01/2020	15 Hrs	5073	685	134	5892	8859	192	5071	536	-1343	19207	0	19207	986	250	21786	21786	50.02
15/01/2020	13 Hrs	5363	736	100	6199	7791	462	4925	975	-1299	19053	0	19053	942	247	21541	21541	50.03
16/01/2020	13 Hrs	5429	570	118	6117	7547	451	4967	915	-1144	18853	0	18853	987	251	21235	21235	49.98
17/01/2020	13 Hrs	5894	484	261	6639	7062	175	4936	1053	-1164	18701	0	18701	921	249	21035	21035	49.96
18/01/2020	13 Hrs	5441	598	146	6185	7227	243	5034	953	-985	18657	0	18657	1007	250	20899	20899	49.99
19/01/2020	13 Hrs	4833	1421	270	6524	7325	232	4786	938	-709	19096	0	19096	999	249	21053	21053	49.95
Maximum		5894	1736	270	7214	8859	462	5071	1053	-709	19207	0	19207	1022	251	21786	21786	50.03
Minimum		4833	484	100	5892	7062	175	4786	536	-1504	18657	0	18657	921	247	20899	20899	49.95
Average		5339	890	166	6396	7558	288	4964	894	-1164	18936	0	18936	981	249	21330	21330	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
13/01/2020	19 Hrs	5546	676	126	6348	5977	185	4977	0	-1354	16133	0	16133	1009	250	18746	18746	50.02
14/01/2020	19 Hrs	5144	780	127	6051	6417	104	5046	0	-1262	16356	0	16356	984	250	18852	18852	49.93
15/01/2020	19 Hrs	5100	92	110	5302	6040	367	4919	0	-1159	15469	0	15469	939	247	17814	17814	50.01
16/01/2020	20 Hrs	5253	605	117	5975	5660	352	4910	0	-966	15931	0	15931	1014	239	18150	18150	50.01
17/01/2020	19 Hrs	5897	92	263	6252	5257	79	4990	0	-1052	15526	0	15526	949	249	17776	17776	49.97
18/01/2020	19 Hrs	4607	1340	176	6123	5602	42	4970	0	-922	15815	0	15815	1052	248	18037	18037	49.98
19/01/2020	20 Hrs	5012	345	284	5641	5544	209	4747	0	-835	15306	0	15306	929	248	17318	17318	50.04
Maximum		5897	1340	284	6348	6417	367	5046	0	-835	16356	0	16356	1052	250	18852	18852	50.04
Minimum		4607	92	110	5302	5257	42	4747	0	-1354	15306	0	15306	929	239	17318	17318	49.93
Average		5223	561	172	5956	5785	191	4937	0	-1079	15791	0	15791	982	247	18099	18099	49.99

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
13/01/2020	3 Hrs	4567	105	109	4781	5177	84	4157	0	-890	13309	0	13309	501	191	14891	14891	50.02
14/01/2020	4 Hrs	4395	272	137	4804	5328	173	4432	0	-846	13891	0	13891	494	191	15422	15422	49.97
15/01/2020	3 Hrs	4834	72	140	5046	5093	170	4279	0	-742	13846	0	13846	500	187	15275	15275	50.02
16/01/2020	3 Hrs	4542	70	100	4712	4829	509	4153	0	-656	13547	0	13547	499	187	14889	14889	50.03
17/01/2020	3 Hrs	4756	70	118	4944	4565	410	4145	0	-519	13545	0	13545	499	187	14750	14750	50.00
18/01/2020	3 Hrs	4861	73	158	5092	4560	200	3799	0	-430	13221	0	13221	564	189	14404	14404	50.01
19/01/2020	3 Hrs	4336	163	307	4806	5016	146	4172	0	-492	13648	0	13648	575	189	14904	14904	50.00
Maximum		4861	272	307	5092	5328	509	4432	0	-430	13891	0	13891	575	191	15422	15422	50.03
Minimum		4336	70	100	4712	4560	84	3799	0	-890	13221	0	13221	494	187	14404	14404	49.97
Average		4613	118	153	4884	4938	242	4162	0	-654	13572	0	13572	519	189	14934	14934	50.01

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
13/01/2020	127.825	18.986	3.002	149.813	0.076	146.665	147.405	4.029	114.209	5.764	19.500	5.410	-29.393	391.087	54.303	445.390
14/01/2020	114.860	19.566	3.161	137.587	0.134	163.711	164.068	3.331	117.506	4.913	20.097	5.590	-26.998	400.050	52.685	452.735
15/01/2020	123.364	10.728	2.853	136.945	0.171	153.534	155.624	7.834	112.875	6.013	18.689	5.345	-24.564	392.637	48.598	441.235
16/01/2020	124.450	12.062	2.747	139.259	0.089	145.232	144.633	9.516	112.962	6.357	19.332	5.281	-22.032	391.294	46.648	437.942
17/01/2020	132.380	8.994	4.682	146.056	0.215	136.049	136.966	4.821	113.030	7.156	18.976	5.344	-20.642	386.470	44.962	431.432
18/01/2020	121.805	11.608	4.367	137.780	0.170	143.384	145.058	5.898	112.998	6.436	20.005	5.364	-18.608	387.888	43.977	431.865
19/01/2020	114.898	14.551	6.914	136.363	0.190	144.547	145.317	4.587	110.708	6.157	19.125	5.386	-15.727	386.635	40.238	426.873
Maximum	132.380	19.566	6.914	149.813	0.215	163.711	164.068	132.380	117.506	7.156	20.097	5.590	-15.727	400.050	54.303	452.735
Minimum	114.860	8.994	2.747	136.363	0.076	136.049	136.966	114.860	110.708	4.913	18.689	5.281	-29.393	386.470	40.238	426.873
Average	122.797	13.785	3.961	140.543	0.149	147.589	148.439	122.797	113.470	6.114	19.389	5.389	-22.566	390.866	47.344	438.210

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
13/01/2020	0.351	3.060	41.004
14/01/2020	0.384	3.444	40.620
15/01/2020	0.189	3.633	40.431
16/01/2020	0.223	3.856	40.208
17/01/2020	0.154	4.010	40.054
18/01/2020	0.196	4.206	39.858
19/01/2020	0.277	4.483	39.581

State Load Despatch Center, Airoli (MSETCL)
Central Sector Share/Drawal from 13/Jan/2020 to 19/Jan/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	
13/01/2020	MONDAY	115.089	6110	32.316	1346	147.405	6142	146.665	6111	-0.740	-31
14/01/2020	TUESDAY	126.523	6799	37.545	1564	164.068	6836	163.711	6821	-0.357	-15
15/01/2020	WEDNESDA	114.204	6443	41.420	1726	155.624	6484	153.534	6397	-2.090	-87
16/01/2020	THURSDAY	111.736	5993	32.897	1371	144.633	6026	145.232	6051	0.599	25
17/01/2020	FRIDAY	105.584	5676	31.382	1308	136.966	5707	136.049	5669	-0.917	-38
18/01/2020	SATURDAY	113.591	6013	31.467	1311	145.058	6044	143.384	5974	-1.674	-70
19/01/2020	SUNDAY	117.287	6027	28.030	1168	145.317	6055	144.547	6023	-0.770	-32
Total		804.014		235.057		1039.071		1033.122		-5.949	

Generating Unit Outages for the week 13 January -2020 to 19 January -2020							
Sr No	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
1	PLANNED	SWPGL U-3	01-Nov-18	0.28		Continued.	Annual Overhaul
2	PLANNED	Chandrapur Unit 7	27-Jul-19	0	20-Jan-20	9.17	Annual Overhaul
3	PLANNED	Ghatghar Unit-1	25-Sep-19	4.2		Continued.	Withdrawn On Shaft Seal Water Leakage.Converted to AOH From 1 Nov 2019.
4	PLANNED	Nasik Unit 4	20-Nov-19	4.15	17-Jan-20	10.35	ID Fan Problem(Converted for Zero Schedule from 05.00hrs DT. 21-11-2019 and Continued for Annual Overhaul From 01.12.2019
5	PLANNED	AEML Unit 2	06-Jan-20	18.44		Continued.	Annual Overhaul
6	PLANNED	Nasik Unit 3	17-Jan-20	17	19-Jan-20	17.15	Zero Schedule.
7	FORCED	SWPGL U-1	16-Feb-16	17.09		Continued.	No PPA.
8	FORCED	Parli Unit 5	01-Apr-16	0		Continued.	Economic shutdown
9	FORCED	Parli Unit 4	01-Apr-16	0		Continued.	Economic shutdown
10	FORCED	PGPL U2	07-Feb-17	17.3		Continued.	No Schedule
11	FORCED	PGPL U1	07-Feb-17	17.3		Continued.	No Schedule
12	FORCED	IEPL Unit 1	28-Aug-18	21.26		Continued.	No PPA
13	FORCED	SWPGL U-2	27-Nov-18	0		Continued.	No Schedule.
14	FORCED	SWPGL U-4	15-Dec-18	0		Continued.	No Schedule
15	FORCED	VIPL U-1	29-Dec-18	0.3		Continued.	Coal Shortage
16	FORCED	VIPL U-2	17-Jan-19	0.15		Continued.	Coal Shortage
17	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 20.00 hrs)
18	FORCED	Bhusawal Unit 3	01-Sep-19	17.56		Continued.	Zero Schedule from 18:00hrs of 28/09/2019
19	FORCED	RPL(AMT) U-1	01-Sep-19	9.11		Continued.	Generator Protection operated
20	FORCED	Koradi Unit 6	06-Sep-19	15.41		Continued.	Zero Schedule By MSEDCL
21	FORCED	RPL(AMT) U-3	25-Oct-19	2		Continued.	Zero Schedule By MSEDCL.
22	FORCED	RPL(AMT) U-2	25-Oct-19	22		Continued.	Zero Schedule By MSEDCL.
23	FORCED	RPL(AMT) U-5	09-Nov-19	3		Continued.	Zero Schedule By MSEDCL.
24	FORCED	RPL(AMT) U-4	12-Nov-19	0		Continued.	Zero Schedule By MSEDCL.
25	FORCED	Uran Unit 8	30-Nov-19	19.14		Continued.	Over Speed Bolt Trip.
26	FORCED	Nasik Unit 5	12-Dec-19	10.25		Continued.	PA Fan Problem (Under Case 4 Bidding From 04.25Hrs DT. 13-12-2019)
27	FORCED	Bhusawal Unit 5	23-Dec-19	22.05		Continued.	Boiler Tube Leakage(Converted to Zero Schedule from 22.00Hrs DT. 26-12-2019)
28	FORCED	Uran Unit B0	28-Dec-19	22:48		Continued.	Gas shortage
29	FORCED	Uran Unit 7	28-Dec-19	22:48		Continued.	Gas shortage
30	FORCED	Bhusawal Unit 4	29-Dec-19	0.57		Continued.	Zero Schedule By MSEDCL
31	FORCED	Uran Unit 6	11-Jan-20	16.02	17-Jan-20	9.01	Gas shortage
32	FORCED	Parli Unit 7	12-Jan-20	0	22-Jan-20	4.2	Zero Schedule By MSEDCL.
33	FORCED	Parli Unit 6	12-Jan-20	0	22-Jan-20	4.08	Zero Schedule By MSEDCL.
34	FORCED	Parli Unit 8	12-Jan-20	0	16-Jan-20	2.36	Zero Schedule By MSEDCL.
35	FORCED	Trombay 7A	12-Jan-20	20.3	17-Jan-20	9.19	Gas shortage
36	FORCED	Trombay 7B	12-Jan-20	20.14	17-Jan-20	17.42	Gas shortage
37	FORCED	Paras Unit 3	13-Jan-20	23.07	14-Jan-20	22.45	Boiler Tube Leakage
38	FORCED	Chandrapur Unit 5	14-Jan-20	3.35	14-Jan-20	11.54	PA Fan problem
39	FORCED	Koradi Unit 9	14-Jan-20	1.55	14-Jan-20	8.21	To Attend Hot Spot On B-Phase CT.
40	FORCED	Paras Unit 3	15-Jan-20	12.5	15-Jan-20	18.28	Boiler Tube Leakage
41	FORCED	Uran Unit 5	17-Jan-20	22.14	18-Jan-20	17.37	Gas shortage
42	FORCED	Paras Unit 3	17-Jan-20	6.02	17-Jan-20	10.1	Furnace Pressure High
43	FORCED	Koyna Unit 9	18-Jan-20	8		Continued.	Transformer shifted work.
44	FORCED	Chandrapur Unit 4	18-Jan-20	12.36	18-Jan-20	18.49	Bus fault.
45	FORCED	Chandrapur Unit 5	18-Jan-20	12.36	18-Jan-20	22.5	Bus fault.
46	FORCED	Chandrapur Unit 6	18-Jan-20	12.36	19-Jan-20	0.51	Bus fault.
47	FORCED	Chandrapur Unit 3	18-Jan-20	12.36	18-Jan-20	20.32	Bus fault.
48	FORCED	Paras Unit 4	19-Jan-20	23.13	20-Jan-20	18	suspected Leakage
49	FORCED	Nasik Unit 4	19-Jan-20	4.35		Continued.	Governing problem.
50	FORCED	Nasik Unit 4	19-Jan-20	0.16	19-Jan-20	4.06	Low Vaccum
51	FORCED	JSW (J) U1	19-Jan-20	8.46	19-Jan-20	21.23	Governer Rectification work

List of Transmission line Trippings/Outages for the week 13 January -2020 to 19 January -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.(close at Mudshingi end only)
3	220 KV	PO	Talandage - Chikodi	01-Oct-19	17.1		Continued.	No Schedule.(close at Chikodi end only)
4	220 KV	HT	MAHAPE - RELIANCE GIS	08-Jan-20	10:44		Continued.	At Mahape End For New Configuration.
5	220 KV	PO	220/100 Kv 100 MVA ICT I @Vasai-II	13-Jan-20	8.25	15-Jan-20	10.45	Attending Oil Leakage
6	220 KV	PO	Loteparshuram- Dasturi Line	13-Jan-20	9	13-Jan-20	19.28	Bus Isolator Maintenance, Jumper Replacement and Bay Equipement Maintenance Work.
7	220 KV	PO	Bus @ Lote	13-Jan-20	9	13-Jan-20	19.24	Bus Isolator Maintenance, Jumper Replacement and Bay Equipement Maintenance Work.
8	220 KV	HT	Chikhli-Jalna-I	13-Jan-20	9.32	13-Jan-20	19.11	In View Of ICT 2 Outage At Akola 400KV SS.
9	220 KV	PO	New Koyna - Loteparshuram	13-Jan-20	9.38	13-Jan-20	19.24	Bus Isolator Maintenance, Jumper Replacement and Bay Equipement Maintenance Work.
10	220 KV	PO	Raymond - Washala	13-Jan-20	9.45	13-Jan-20	18.2	Replacement Of Old Disc Insulators.
11	220 KV	PO	Ghatghar - Jindal	13-Jan-20	9.47	13-Jan-20	19.21	Isolator Aligment Work Bus Jumpering Work Gantry Earthing Work.
12	220 KV	PO	Dahanu Ghodbunder Line 1	13-Jan-20	9.5	13-Jan-20	20.07	Breaker Overhauling And Testing Work.
13	220 KV	PO	Kalmeshwar-Pandhurna	13-Jan-20	10.16	13-Jan-20	18.12	Outage At Pandhurna End.
14	220 KV	PO	220/132-110 Kv 100mva lct 1 @Jath	13-Jan-20	10.32	13-Jan-20	13.35	Testing Work Carried Out By Testing Work.
15	220 KV	Tripped	Apta - Tambati	13-Jan-20	11.09	13-Jan-20	11.29	Distance Protection
16	220 KV	Tripped	Tambati - Adlabs	13-Jan-20	11.09	13-Jan-20	16.14	Distance Protection
17	220 KV	Tripped	220/100 Kv 100 Mva Cgl lct 2 @Tambati	13-Jan-20	11.09	13-Jan-20	11.26	Distance Protection
18	220 KV	Tripped	220/100 Kv 100 Mva Emco lct 1 @Tambati	13-Jan-20	11.09	13-Jan-20	11.25	Distance Protection
19	220 KV	PO	Nagothane - Ipcl	13-Jan-20	11.15	13-Jan-20	15.23	Tree Cuting.
20	220 KV	PO	Main Bus-I@Versova	13-Jan-20	14.2	13-Jan-20	17.23	Disconnection Of 220kv AIS.
21	220 KV	PO	Nagothane - Spcl	13-Jan-20	16.1	13-Jan-20	17.52	Annual Maintenance Work
22	220 KV	HT	Sahara-Urse	13-Jan-20	18.48	13-Jan-20	23.53	To Control Loading.
23	220 KV	PO	Chinchwad-Hinjewadi I	13-Jan-20	19.45	13-Jan-20	23.56	To Control Loading.
24	220 KV	PO	Urse - Talegaon (Ambi) Ckt 2	13-Jan-20	20.02	13-Jan-20	23.45	Insulator Replacement Work
25	220 KV	Tripped	Kandalgaon - Koyna (Pophali)	14-Jan-20	7.48	14-Jan-20	13.4	Distance Protection
26	220 KV	HT	WARDHA - WARDHA (PG) (Deoli)	14-Jan-20	7.48	14-Jan-20	10.15	H/T By WRLDC to control Overdrawal
27	220 KV	PO	220/33 Kv 100 Mva Alstom Ptr 2 @Jamde	14-Jan-20	9.5	14-Jan-20	14.42	Routine Maintenance Work
28	220 KV	PO	EKLAHARE (OCR) Nasik - Navsari I	14-Jan-20	9.57	14-Jan-20	18.58	String replacement work
29	220 KV	EO	220/132 kv 200MVA ICT II @ Girwali	14-Jan-20	10.34	14-Jan-20	13.15	Attending Oil Leakage
30	220 KV	PO	Ongc Uran - Jnpt	14-Jan-20	10.46	14-Jan-20	18.1	Providing T-Clamp to Jumper
31	220 KV	PO	Malharpeth - Karad(400kv)	14-Jan-20	11.07	14-Jan-20	16.09	Testing Work
32	220 KV	PO	Flagship-Nandedcity	14-Jan-20	12.15	14-Jan-20	13.09	CB Overhauling work
33	220 KV	PO	Parli 3 (Old Gcr)-Girwali Ckt-3	14-Jan-20	13.43	14-Jan-20	16.45	Tan Delta Measurement
34	220 KV	PO	220/33 Kv 100 Mva Cgl Ptr 4 @Jamde	14-Jan-20	14.44	14-Jan-20	20.06	Routine Maintenance Work
35	220 KV	PO	Kandalgaon - ONGC Panvel	14-Jan-20	15.1	14-Jan-20	19.48	R Phase CT cold welding
36	220 KV	Tripped	220/132 Kv 200 Mva Bbl lct 1 @Kalmeshwar	14-Jan-20	17.17	14-Jan-20	18.07	Backup Protection
37	220 KV	Tripped	Ambazari-Kalmeshwar	14-Jan-20	17.17	14-Jan-20	18.45	Distance Protection
38	220 KV	PO	Kalwa - Mulund 2	15-Jan-20	9.02		Continued.	Stringing of HTLS conductor.
39	220 KV	PO	EKLAHARE (OCR) Nasik - Navsari I	15-Jan-20	9.28	15-Jan-20	18.52	String replacement work.
40	220 KV	PO	Chinchwad- Parvati	15-Jan-20	10.4	15-Jan-20	18.32	Diagnostic testing work.
41	220 KV	PO	Padghe - Wada	15-Jan-20	11.38	15-Jan-20	21.32	CB overhauling work.
42	220 KV	EO	Pusad-WardhaPG(Deoli)	15-Jan-20	11.54	16-Jan-20	11.49	Outage for height raising work.

List of Transmission line Trippings/Outages for the week 13 January -2020 to 19 January -2020								
Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
43	220 KV	Tripped	Vasai Kamba	15-Jan-20	12.52	15-Jan-20	13.25	Distance Protection
44	220 KV	Tripped	Padghe - Nalasopara	15-Jan-20	12.52	15-Jan-20	16.12	Distance Protection
45	220 KV	Tripped	Padghe - Nalasopara	15-Jan-20	18.49	16-Jan-20	15.03	Distance Protection
46	220 KV	Tripped	Badnera-Akola I	16-Jan-20	4.43	16-Jan-20	6.39	C.B.problem
47	220 KV	PO	Tambati - Adlabs	16-Jan-20	8.56	16-Jan-20	17.54	Relay Replacement work
48	220 KV	PO	PAL DOMBIVALI - PALAVA	16-Jan-20	9.2	16-Jan-20	18.5	Routine Maintenance Work
49	220 KV	PO	220/100 KV 200MVA ICT II @ Pal	16-Jan-20	9.25	16-Jan-20	18.55	Routine Maintenance Work
50	220 KV	EO	Khaparkheda-Ambazari-I	16-Jan-20	10.36	16-Jan-20	15.12	To attend Hot Spot
51	220 KV	PO	Kalwa1- Airoli Knowledge Park	16-Jan-20	10.39	16-Jan-20	19.54	Breaker Overhauling
52	220 KV	PO	Uran - Jnpt	16-Jan-20	11	16-Jan-20	14.46	Line Maintenance work
53	220 KV	PO	Wardha-Yeotmal	16-Jan-20	12.13		Continued.	Shifting/Diversion work of 220KV Deoli-Pusad D/C Line
54	220 KV	EO	Kalwa - Colourchem	16-Jan-20	14.4	16-Jan-20	14.56	To Remove Kite
55	220 KV	Tripped	Kalwa - Colourchem	16-Jan-20	16.26	16-Jan-20	18.13	Distance Protection
56	220 KV	HT	Boisar Versova Line	17-Jan-20	7.03	19-Jan-20	22.55	Outage on 220KV Boiser-Boiser PG CKT-2 & CKT-3.
57	220 KV	HT	Boisar(M) - Ghodbunder	17-Jan-20	7.09	18-Jan-20	1.14	Outage on 220KV Boiser-Boiser PG CKT-2 & CKT-3
58	220 KV	PO	Boisar(MS) - Boisar (PG) II	17-Jan-20	7.35	19-Jan-20	22.53	Construction Work.
59	220 KV	HT	Nalasopara-Boisar	17-Jan-20	7.41	18-Jan-20	0.41	Outage on 220KV boiser-boiser PG CKT-2 & CKT-3.
60	220 KV	PO	Apta - Taloja	17-Jan-20	8.36	17-Jan-20	18.58	Conductor replacement work.
61	220 KV	HT	Boisar-Viraj	17-Jan-20	8.38	18-Jan-20	1	Outage on 220KV Boiser-Boiser PG CKT-2 & CKT-3.
62	220 KV	PO	BHUGAON WARORA CKT-II	17-Jan-20	9.15	17-Jan-20	16.29	Line Maintenance work
63	220 KV	PO	Boiser(M)-Boiser(PG) -III	17-Jan-20	9.24	18-Jan-20	0.52	Construction work.
64	220 KV	PO	220/22 Kv 50 Mva T&R Ptr 1 @Anandnagar	17-Jan-20	10	17-Jan-20	17.28	Oil replacement of OLTC of TF no-1.
65	220 KV	PO	220/110 Kv 200 MVA ICT-III @Kolhapur-II (Mudshingi)	17-Jan-20	10	17-Jan-20	17	Quarterly Maintainance Work
66	220 KV	PO	Flagship-Chinchwad	17-Jan-20	10.14	17-Jan-20	18.02	Quarterly Maintainance Work
67	220 KV	PO	Colourchem - Temghar	17-Jan-20	10.48	17-Jan-20	15.11	CB-pressure switch replacement at colourchem.
68	220 KV	PO	Butibori - Wardha	17-Jan-20	10.57	17-Jan-20	13.19	Jumper Replacement work between CT to line isolator.
69	220 KV	PO	Kandalgaon-POSCO	17-Jan-20	11.1	17-Jan-20	18.03	Relay Testing Work.
70	220 KV	PO	Tillari Amona	17-Jan-20	11.15	17-Jan-20	22.43	Replacement of suspension clamp.
71	220 KV	PO	Kolshet-Roma	17-Jan-20	11.35	17-Jan-20	17.18	Diagnostic testing work.
72	220 KV	PO	Kanhan-Umred 1	17-Jan-20	11.59	17-Jan-20	13.29	Diagnostic testing work.
73	220 KV	PO	220 KV VIRODA - AMALNER	17-Jan-20	11.59	17-Jan-20	20	Line Maintenance work
74	220 KV	PO	Pedambe-Pophali	17-Jan-20	13.25	17-Jan-20	13.45	B-PH pole pole SF-6 gas top up.
75	220 KV	EO	Raymond - Washala	17-Jan-20	13.53	17-Jan-20	17.4	CB NRV problem CB lockout.
76	220 KV	Tripped	220/22kv 100MVA T/F-I @ Nalasopara	18-Jan-20	1.3	18-Jan-20	1.5	Tripped.
77	220 KV	Tripped	220/22kv 50MVA T/F-III @ Nalasopara	18-Jan-20	1.3	18-Jan-20	1.5	RPH C.T problem.
78	220 KV	Tripped	220/22kv 50MVA T/F-III @ Nalasopara	18-Jan-20	5.3	18-Jan-20	8.2	Replace RPH C.T.
79	220 KV	HT	Boisar(M) - Ghodbunder	18-Jan-20	7.35	19-Jan-20	22.59	Control loading.
80	220 KV	PO	Bhira Dharavi 7	18-Jan-20	8.08		Continued.	Maintenance work.
81	220 KV	HT	Boisar-Viraj	18-Jan-20	8.14	19-Jan-20	22.24	Control loading.
82	220 KV	PO	Boiser(M)-Boiser(PG) -III	18-Jan-20	9.19	18-Jan-20	10.2	Construction work.
83	220 KV	PO	Mahad - Pedambe	18-Jan-20	9.25	18-Jan-20	11.45	Maintenance work.
84	220 KV	PO	220/132 Kv 100 Mva Cgl Ict 1 @Bhugaon	18-Jan-20	9.31	18-Jan-20	19.22	Testing Work
85	220 KV	PO	BHUGAON WARORA CKT-II	18-Jan-20	9.53	18-Jan-20	18.44	Tightening of jumper nut.
86	220 KV	PO	220/100 Kv 200 MVA ICT IV @Padghe	18-Jan-20	9.59	20-Jan-20	16.45	Maintenance work.
87	220 KV	PO	Deepnagar Bambhori	18-Jan-20	11.17	18-Jan-20	18.25	STN to DTN Conversion at LOC no:-158.

List of Transmission line Trippings/Outages for the week 13 January -2020 to 19 January -2020								
Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
88	220 KV	Tripped	Eklahare (Gcr)(Nashik) - Airoli Know Park	18-Jan-20	11.41	18-Jan-20	19.26	CB testing.
89	220 KV	PO	220/132 Kv 100 Mva Ict 1 @Tuljapur	18-Jan-20	11.56	18-Jan-20	15.04	Tan Delta Measurement of bushing and winding.
90	220 KV	PO	Kandalgaon - Pirangut	18-Jan-20	12.08	18-Jan-20	15.08	Maintenance work.
91	220 KV	HT	Chandrapur GCR - Wani	18-Jan-20	12.49	18-Jan-20	18.41	Control loading of Chandrapur 2 tadali CKT.
92	220 KV	HT	Chandrapur GCR - Warora - I	18-Jan-20	12.49	18-Jan-20	18.4	Control loading of Chandrapur 2 tadali CKT.
93	220 KV	PO	220/132 Kv 100 Mva Ict 2 @Tuljapur	18-Jan-20	15.16	18-Jan-20	18.08	Tan Delta Measurement of bushing and winding.
94	220 KV	PO	Nalasopara-Boisar	19-Jan-20	8.35	19-Jan-20	19.56	Construction Work
95	220 KV	PO	Boiser(M)-Boiser(PG) -III	19-Jan-20	9.06	19-Jan-20	19.41	Construction Work
96	220 KV	PO	REL Borivali Aarey Line	19-Jan-20	13.19	19-Jan-20	21.21	Annual Maintenance Work
97	220 KV	PO	Kadegaon-Miraj	21-Jan-20	8.05		Continued.	Erection of Multi CKT Tower
98	220 KV	PO	Padghe - Nalasopara	22-Jan-20	8.21		Continued.	Construction Work.
99	220 KV	Tripped	Wpcl-Warora 2	22-Jan-20	10.4		Continued.	TC-1 Y-Ph Faulty B/C Protection Operated.
100	400 KV	PO	Karad Solapur (PG)	03-May-17	11:49		Continued.	Line Converted As 220 Kv Solapur (PG)- Jeur From LOC 403
101	400 KV	Tripped	400/220/33 Kv 315 Mva ICT 1 @Padghe	15-Nov-18	10.07		Continued.	Differential Protection Declared Faulty.
102	400 KV	HT	Bhusawal-Aurangabad	11-Jan-20	19.41	13-Jan-20	7.21	Over Voltage
103	400 KV	HT	Dhule Sar'Sarovar II	12-Jan-20	16.5	13-Jan-20	7.24	Over Voltage
104	400 KV	PO	400/220kv 315 MVA ICT I @ KOLHAPUR-III (TALANDGE)	13-Jan-20	8.53	13-Jan-20	19.38	Attending Oil Leakage
105	400 KV	PO	400/220KV 315MVA ICT-II @Akola (M)	13-Jan-20	9.37	13-Jan-20	18.59	Routine Maintenance Work
106	400 KV	PO	Bableshtar- Aurangabad (Waluj)	13-Jan-20	11.14	13-Jan-20	20.56	Bus outages @waluj.
107	400 KV	HT	Dhule Sar'Sarovar II	13-Jan-20	11.31	14-Jan-20	8.36	Work at SSNL end (RFC 19.40)
108	400 KV	EO	Dabhol Nagothane I	14-Jan-20	0.35	15-Jan-20	10.38	Attending Hot Spot(RFC 16.53Hrs)
109	400 KV	PO	400/220 Kv 500 MVA ICT-I @Kalwa	14-Jan-20	5.23	14-Jan-20	9.49	Painting work
110	400 KV	Tripped	Kharghar-Talegaon(PG)	14-Jan-20	5.45	14-Jan-20	14.57	Distance Protection
111	400 KV	PO	400/132 Kv 200 Mva Ict 1 @Khadka	14-Jan-20	8.27	14-Jan-20	19.04	Routine Maintenance Work
112	400 KV	EO	Koradi-RattanIndia	14-Jan-20	15.14	14-Jan-20	18.15	R Phase String Flashover
113	400 KV	HT	Dhule Sar'Sarovar I	14-Jan-20	17.54	15-Jan-20	5.57	Over Voltage
114	400 KV	HT	Khadka-Aurangabad (Waluj)	14-Jan-20	19.07	15-Jan-20	7.31	Over Voltage
115	400 KV	PO	Babhaleshtar - Padghe-I	15-Jan-20	10.29	15-Jan-20	21.42	Insulator Replacement Work
116	400 KV	PO	Karad - Lonikand 1	15-Jan-20	14.05	15-Jan-20	15.58	Charging of 80MVAR line reactor at karad end.
117	400 KV	HT	Khadka-Aurangabad (Waluj)	15-Jan-20	17.51	16-Jan-20	9.09	Over Voltage
118	400 KV	HT	Dhule Sar'Sarovar II	15-Jan-20	17.55	16-Jan-20	5.57	Over Voltage
119	400 KV	Tripped	Lonikand 1 - Chakan	16-Jan-20	2.32	16-Jan-20	10.1	DT send from Chakan end due master trip relay problem
120	400 KV	PO	Babhaleshtar - Padghe-I	16-Jan-20	9.03	16-Jan-20	20.27	PID faulty String replacement work and Relay Testing
121	400 KV	PO	Lonikand 1 -Jejuri	16-Jan-20	11.59	16-Jan-20	23.48	Replacement of Main 2 protection Relay
122	400 KV	HT	Dhule Sar'Sarovar I	16-Jan-20	18.08	17-Jan-20	5.42	Over Voltage
123	400 KV	EO	400/132 Kv 200 Mva Ict 1 @Khadka	16-Jan-20	18.36	16-Jan-20	19.37	Y Phase LA Counter Cable replacement work
124	400 KV	HT	Khadka-Aurangabad (Waluj)	16-Jan-20	19.53	17-Jan-20	8.29	Over Voltage
125	400 KV	PO	400/220/33 Kv 315 Mva Ict 2 @Koradi	17-Jan-20	10.45	18-Jan-20	19.11	PG isolator alignment testing.
126	400 KV	PO	New Koyna - Koyna Stage IV-II	17-Jan-20	11.51	18-Jan-20	8.14	Bus Conductor Replacement work.
127	400 KV	HT	Jaigad-New Koyna Ckt-II	17-Jan-20	13.5	18-Jan-20	8.38	A Bus Isolator pole opened (Rod Mechanism broken)RFC 21.48.
128	400 KV	PO	Karad - Lonikand 1	17-Jan-20	15.46	17-Jan-20	15.59	Taking out reactor for attending hot spot.
129	400 KV	PO	Chandrapur-II - Nanded ckt I	17-Jan-20	19.47	17-Jan-20	23.27	Attending Hot Spot
130	400 KV	HT	Bhusawal-Aurangabad	17-Jan-20	22.21	18-Jan-20	7.03	Over Voltage
131	400 KV	Tripped	Babhaleshtar - Padghe-II	18-Jan-20	1.14	18-Jan-20	8.25	Tripped on over voltage.
132	400 KV	HT	Padghe - Nagothane - I	18-Jan-20	1.51	18-Jan-20	8.48	Over Voltage

List of Transmission line Trippings/Outages for the week 13 January -2020 to 19 January -2020								
Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
133	400 KV	PO	400/220kv 500 MVA ICT-II @Deepnagar	18-Jan-20	9.02	18-Jan-20	19.19	Maintenance work.
134	400 KV	PO	Karad - Lonikand 1	18-Jan-20	10.15	18-Jan-20	12.12	Take reactor I/S at karad end.
135	400 KV	Tripped	Chandrapur Bhadravati IV	18-Jan-20	12.36	18-Jan-20	17.18	Tripped due to bus fault.
136	400 KV	Tripped	Chandrapur - Khaperkheda	18-Jan-20	12.36	18-Jan-20	15.21	Tripped due to bus fault.
137	400 KV	Tripped	Chandrapur II - Chandrapur ckt I	18-Jan-20	12.36	18-Jan-20	13.46	Tripped due to bus fault.
138	400 KV	Tripped	Chandrapur II - Chandrapur ckt 2	18-Jan-20	12.36	18-Jan-20	14.05	Tripped due to bus fault.
139	400 KV	Tripped	Padghe(HVDC)- Padghe(HVAC)-I	18-Jan-20	12.36	18-Jan-20	14.54	Tripped due to bus fault.
140	400 KV	Tripped	Chandrapur Bhadravati II	18-Jan-20	12.36	18-Jan-20	17.07	Tripped due to bus fault.
141	400 KV	Tripped	400/220/33 Kv 315 MVA ICT II @Chandrapur GCR	18-Jan-20	12.36	18-Jan-20	15.59	Tripped due to bus fault.
142	400 KV	Tripped	Padgha-HVDC(AC)-II	18-Jan-20	12.36	18-Jan-20	14.55	Tripped due to bus fault.
143	400 KV	Tripped	Chandrapur Bhadravati I	18-Jan-20	12.36	18-Jan-20	17.13	Tripped due to bus fault.
144	400 KV	Tripped	Chandrapur Bhadravati III	18-Jan-20	12.36	18-Jan-20	17.31	Tripped due to bus fault.
145	400 KV	Tripped	Chandrapur-Parali III	18-Jan-20	12.36	18-Jan-20	15.46	Tripped due to bus fault.
146	400 KV	HT	Khadka-Aurangabad (Waluj)	18-Jan-20	19.05	19-Jan-20	10.4	Over Voltage
147	400 KV	HT	Dhule Sar'Sarovar I	18-Jan-20	19.29	19-Jan-20	10.41	Over Voltage
148	400 KV	Tripped	400/220/33 kv 315 MVA ICT-I @Chandrapur GCR	18-Jan-20	21.36	18-Jan-20	14.51	Tripped due to bus fault.
149	400 KV	PO	Koradi-Khaperkheda I	19-Jan-20	9.44	22-Jan-20	19	PG Isolators Alignment Testing And Setting Work.
150	400 KV	PO	Main Bus 1 @ New Koyna	19-Jan-20	11.11	19-Jan-20	19.21	Replacement of Damage Conductor of Bus 1.
151	400 KV	PO	400/220/33 Kv 315 MVA ICT -I @Kharghar	19-Jan-20	13.4	19-Jan-20	21	To attend OLTC Y-Phase Oil Leakage
152	400 KV	HT	400/220 Kv 315 Mva Ict -2 @New Koyna	19-Jan-20	14.02	19-Jan-20	15.16	Sparking on B-phase Isolator
153	400 KV	Tripped	Chakan Talegaon(Pg)	19-Jan-20	15.21	19-Jan-20	16.58	Bus Bar-2 Operated
154	400 KV	Tripped	400/220 Kv 315 MVA ICT-II @Chakan	19-Jan-20	15.21	19-Jan-20	17.07	Bus Bar-2 Operated
155	400 KV	HT	Dhule Sar'Sarovar II	19-Jan-20	18.36	20-Jan-20	6.08	Over Voltage
156	400 KV	HT	Khadka-Aurangabad (Waluj)	19-Jan-20	18.36	20-Jan-20	9.32	Over Voltage
157	400 KV	PO	karad -kolhapur-II	21-Jan-20	9.1		Continued.	String replacement(RFC 19.57Hrs)
158	400 KV	PO	Karad-Jaigad - I	22-Jan-20	8.31		Continued.	Insulator Replacement Work
159	400 KV	EO	400/220/33 Kv 315 Mva ICT 1 @Padghe	22-Jan-20	15.34		Continued.	EM Hand Tripped To attend R & Y Ph L.V.Oil Leakage (Changed From H.V.Side at 20.42hrs.)
160	400 KV	HT	Khadka-Aurangabad (Waluj)	22-Jan-20	17.1		Continued.	Over Voltage
161	400 KV	HT	Dhule Sar'Sarovar II	22-Jan-20	18.19		Continued.	Over Voltage