

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 21/Jan/2019 to 27/Jan/2019

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
21/01/2019	11 Hrs	6196	454	294	6944	6619	284	4889	638	-1391	17984	0	17984	810	447	20632	20632	49.99
22/01/2019	11 Hrs	6177	1072	299	7548	6450	259	4593	712	-1581	17982	0	17982	797	252	20612	20612	50.00
23/01/2019	11 Hrs	6113	676	309	7098	7103	204	4438	732	-1328	18248	0	18248	828	502	20906	20906	50.04
24/01/2019	11 Hrs	5873	1123	300	7296	6581	208	4526	772	-1473	17910	0	17910	768	252	20403	20403	50.05
25/01/2019	11 Hrs	5816	520	308	6644	5982	207	4790	721	-1299	17045	0	17045	733	374	19451	19451	49.93
26/01/2019	9 Hrs	4948	158	318	5424	5027	875	4140	163	-811	14818	0	14818	465	375	16470	16470	49.98
27/01/2019	12 Hrs	5771	341	303	6415	5381	681	4377	719	-960	16613	0	16613	558	373	18504	18504	49.95
Maximum		6196	1123	318	7548	7103	875	4889	772	-811	18248	0	18248	828	502	20906	20906	50.05
Minimum		4948	158	294	5424	5027	204	4140	163	-1581	14818	0	14818	465	252	16470	16470	49.93
Average		5842	621	304	6767	6163	388	4536	637	-1263	17228	0	17228	708	368	19568	19568	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
21/01/2019	13 Hrs	6069	326	288	6684	5900	291	4796	860	-1586	16944	0	16944	800	212	19542	19542	49.98
22/01/2019	13 Hrs	6123	432	293	6848	5708	611	4421	880	-1596	16873	0	16873	771	218	19458	19458	50.04
23/01/2019	13 Hrs	6181	400	293	6874	6003	235	4296	869	-1341	16936	0	16936	836	394	19506	19506	50.05
24/01/2019	13 Hrs	5819	636	292	6747	5966	239	4283	930	-1274	16891	0	16891	792	360	19317	19317	50.00
25/01/2019	13 Hrs	5710	475	293	6478	5467	228	4571	890	-1244	16390	0	16390	748	375	18757	18757	49.96
26/01/2019	13 Hrs	4931	479	295	5705	4503	331	3849	752	-980	14160	0	14160	403	375	15918	15918	50.07
27/01/2019	13 Hrs	5671	253	291	6215	4749	562	4413	791	-881	15849	0	15849	606	373	17709	17709	49.97
Maximum		6181	636	295	6874	6003	611	4796	930	-881	16944	0	16944	836	394	19542	19542	50.07
Minimum		4931	253	288	5705	4503	228	3849	752	-1596	14160	0	14160	403	212	15918	15918	49.96
Average		5786	429	292	6507	5471	357	4376	853	-1272	16292	0	16292	708	330	18601	18601	50.01

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
21/01/2019	19 Hrs	5745	414	287	6446	5834	684	3644	6	-1455	15158	0	15158	814	195	17622	17622	50.00
22/01/2019	20 Hrs	5482	558	297	6338	5513	474	4344	0	-1448	15220	0	15220	823	200	17692	17692	49.99
23/01/2019	20 Hrs	6000	312	309	6620	5221	163	4247	0	-1154	15098	0	15098	826	408	17486	17486	49.96
24/01/2019	20 Hrs	5513	435	309	6257	5342	329	4270	1	-1137	15062	0	15062	803	377	17379	17379	50.00
25/01/2019	20 Hrs	4903	543	310	5756	5031	270	4349	0	-1081	14325	0	14325	772	373	16551	16551	50.00
26/01/2019	20 Hrs	4825	674	308	5807	3498	319	3750	0	-884	12490	0	12490	634	374	14382	14382	50.02
27/01/2019	20 Hrs	4925	591	298	5814	4565	442	3691	0	-803	13709	0	13709	727	374	15613	15613	50.01
Maximum		6000	674	310	6620	5834	684	4349	6	-803	15220	0	15220	826	408	17692	17692	50.02
Minimum		4825	312	287	5756	3498	163	3644	0	-1455	12490	0	12490	634	195	14382	14382	49.96
Average		5342	504	303	6148	5001	383	4042	1	-1137	14438	0	14438	771	329	16675	16675	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
21/01/2019	4 Hrs	5333	92	303	5728	3440	471	3625	0	-644	12620	0	12620	387	374	14024	14024	50.01
22/01/2019	4 Hrs	5242	326	314	5882	4070	588	3188	0	-815	12914	0	12914	388	192	14308	14308	49.92
23/01/2019	4 Hrs	4932	88	312	5332	4753	380	3572	0	-813	13224	0	13224	400	203	14640	14640	49.92
24/01/2019	3 Hrs	5153	86	318	5557	4188	345	3365	0	-578	12877	0	12877	385	374	14214	14214	49.98
25/01/2019	3 Hrs	4918	108	315	5341	3789	339	3804	0	-498	12775	0	12775	385	376	14034	14034	49.98
26/01/2019	24 Hrs	4848	83	302	5233	1948	694	3769	0	-726	10918	0	10918	386	373	12403	12403	50.06
27/01/2019	3 Hrs	4942	86	315	5343	1018	1028	3465	0	-405	10449	0	10449	377	374	11605	11605	50.05
Maximum		5333	326	318	5882	4753	1028	3804	0	-405	13224	0	13224	400	376	14640	14640	50.06
Minimum		4848	83	302	5233	1018	339	3188	0	-815	10449	0	10449	377	192	11605	11605	49.92
Average		5053	124	311	5488	3315	549	3541	0	-640	12254	0	12254	387	324	13604	13604	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
21/01/2019	138.686	5.406	7.236	151.328	0.000	124.302	123.831	11.911	97.264	5.690	14.824	7.027	-28.914	361.581	50.765	412.346
22/01/2019	136.552	9.796	7.334	153.682	0.024	129.373	128.198	12.279	95.573	5.777	15.339	5.027	-30.195	366.489	50.560	417.049
23/01/2019	136.792	8.496	7.360	152.648	0.000	130.700	130.157	7.038	96.908	5.900	15.246	8.932	-25.855	367.339	50.033	417.372
24/01/2019	133.497	9.980	7.405	150.882	0.000	130.525	128.603	8.288	94.763	6.110	14.627	8.437	-24.523	366.045	47.587	413.632
25/01/2019	127.258	6.163	7.361	140.782	0.033	118.532	118.139	7.295	102.583	5.593	13.834	8.991	-22.778	351.974	45.603	397.577
26/01/2019	119.089	6.310	7.382	132.781	0.000	90.147	90.817	12.329	92.224	4.475	10.699	8.983	-17.971	313.985	37.653	351.638
27/01/2019	124.871	6.605	7.324	138.800	0.035	88.342	91.524	17.450	90.760	5.084	12.201	8.973	-16.658	323.778	37.832	361.610
Maximum	138.686	9.980	7.405	153.682	0.035	130.700	130.157	138.686	102.583	6.110	15.339	8.991	-16.658	367.339	50.765	417.372
Minimum	119.089	5.406	7.236	132.781	0.000	88.342	90.817	119.089	90.760	4.475	10.699	5.027	-30.195	313.985	37.653	351.638
Average	130.964	7.537	7.343	145.843	0.013	115.989	115.896	130.964	95.725	5.518	13.824	8.053	-23.842	350.170	45.719	395.889

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
21/01/2019	0.042	1.301	42.110
22/01/2019	0.142	1.443	41.968
23/01/2019	0.095	1.538	41.873
24/01/2019	0.111	1.649	41.762
25/01/2019	0.056	1.705	41.706
26/01/2019	0.054	1.759	41.652
27/01/2019	0.059	1.818	41.593

State Load Despatch Center, Airoli (MSETCL)
Central Sector Share/Drawal from 21/Jan/2019 to 27/Jan/2019

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	
21/01/2019	MONDAY	104.926	5141	18.905	788	123.831	5160	124.302	5179	0.471	20
22/01/2019	TUESDAY	108.459	5322	19.739	822	128.198	5342	129.373	5391	1.175	49
23/01/2019	WEDNESDA	109.015	5402	21.142	881	130.157	5423	130.700	5446	0.543	23
24/01/2019	THURSDAY	109.028	5339	19.575	816	128.603	5358	130.525	5439	1.922	80
25/01/2019	FRIDAY	99.494	4904	18.645	777	118.139	4922	118.532	4939	0.393	16
26/01/2019	SATURDAY	79.551	3773	11.266	469	90.817	3784	90.147	3756	-0.670	-28
27/01/2019	SUNDAY	86.098	3808	5.426	226	91.524	3814	88.342	3681	-3.182	-133
Total		696.570		114.699		811.269		811.920		0.651	

Generating Unit Outages for the week 21 Jan -2019 to 27 Jan -2019							
Sr No	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
1	PLANNED	SWPGL U-3	1-Nov-18	6:43		Continued.	Annual Overhaul
2	PLANNED	Nasik Unit 5	22-Nov-18	12:00		Continued.	Boiler Tube Leakage Work Completed On 24/11/2018. Available Against Case 4 From 25/11/2018. Converted To COH From 00:00 Hrs of 05/12/2018 (For 40 Days)
3	PLANNED	Trombay 5	11-Jan-19	13:26		Continued.	Annual Overhaul
4	FORCED	Trombay 6	15-Jul-15	17:08		Continued.	Economic shutdown
5	FORCED	SWPGL U-1	16-Feb-16	2:09		Continued.	No PPA.
6	FORCED	Parli Unit 5	1-Apr-16	0:00		Continued.	Economic shutdown
7	FORCED	Parli Unit 4	1-Apr-16	0:00		Continued.	Economic shutdown
8	FORCED	PGPL U1	7-Feb-17	7:12		Continued.	No Schedule
9	FORCED	PGPL U2	7-Feb-17	7:12		Continued.	No Schedule
10	FORCED	Uran Unit 7	20-Jul-18	12:43		Continued.	Compressor & Turbine Blade Failure.
11	FORCED	IEPL Unit 1	28-Aug-18	6:14		Continued.	Poor Coal Receipt
12	FORCED	Uran Unit 8	8-Sep-18	1:55		Continued.	Withdrawn Due To B0 & U-7
13	FORCED	Paras Unit 3	15-Sep-18	13:12		Continued.	Stator Earth Fault
14	FORCED	RPL(AMT) U-4	20-Sep-18	0:14		Continued.	Zero Schedule.
15	FORCED	Koyna Unit 1	26-Nov-18	0:00		Continued.	Oil Cooler Leakage.
16	FORCED	SWPGL U-2	27-Nov-18	0:00		Continued.	No Schedule.
17	FORCED	Parli Unit 7	12-Dec-18	0:00		Continued.	Zero Schedule.
18	FORCED	Parli Unit 6	12-Dec-18	0:00		Continued.	Zero Schedule.
19	FORCED	Bhusawal Unit 3	14-Dec-18	0:00		Continued.	Zero Schedule.
20	FORCED	RPL(AMT) U-3	14-Dec-18	7:12		Continued.	Zero Schedule.
21	FORCED	SWPGL U-4	15-Dec-18	0:00		Continued.	No Schedule
22	FORCED	RPL(AMT) U-2	27-Dec-18	7:12		Continued.	Zero Schedule.
23	FORCED	RPL(AMT) U-5	28-Dec-18	7:12		Continued.	Zero Schedule.
24	FORCED	VIPL U-1	29-Dec-18	7:12		Continued.	Coal Shortage
25	FORCED	Nasik Unit 3	9-Jan-19	7:12		Continued.	Zero Schedule
26	FORCED	Parli Unit 8	12-Jan-19	0:00		Continued.	Zero Schedule by MSEDCL
27	FORCED	Dhariwal	12-Jan-19	3:36		Continued.	Coal Shortage
28	FORCED	Koradi Unit 10	15-Jan-19	6:00		Continued.	Condenser Tube Cleaning Work & PCR.
29	FORCED	VIPL U-2	17-Jan-19	3:36		Continued.	Coal Shortage
30	FORCED	RPL(AMT) U-1	18-Jan-19	7:12	22-Jan-19	7:12	Zero Schedule.
31	FORCED	Koradi Unit 7	19-Jan-19	5:02		Continued.	Poor Coal Receipt
32	FORCED	Adani U-2	21-Jan-19	7:40	24-Jan-19	12:00	Hot PA Duct Bellow Leakage.
33	FORCED	AEML Unit 1	21-Jan-19	2:38	23-Jan-19	13:55	Turbine Vibration
34	FORCED	Chandrapur Unit 9	22-Jan-19	0:43	23-Jan-19	2:52	Tripping of Primary Water Pumps.
35	FORCED	Bhusawal Unit 4	24-Jan-19	3:21		Continued.	Boiler Tube Leakage
36	FORCED	AEML Unit 1	24-Jan-19	1:12	24-Jan-19	8:09	Turbine Vibration Problem
37	FORCED	RPL(AMT) U-1	27-Jan-19	4:04		Continued.	Withdrawn On RSD.

List of Transmission line Trippings/Outages for the week 21 Jan - 2019 to 27 Jan -2019								
Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
1	110 KV	PO	Kalyan Kalwa Salsette 1	23-Jan-19	10	23-Jan-19	18.02	Tree Trimming
2	110 KV	PO	Kalyan Kalwa Salsette 1	24-Jan-19	9.3	24-Jan-19	18.43	Tree Trimming
3	132 KV	HT	Pusad-Jambazar	22-Jan-19	7.45	22-Jan-19	18.51	In View Outage On 220KV Wardha-Yavatmal CKT.
4	132 KV	HT	Waghala (Nanded2) - Elichpur	22-Jan-19	7.48	22-Jan-19	18.55	In View Outage On 220KV Wardha-Yavatmal CKT.
5	132 KV	Tripped	Killari Tap On Ujani-Omerga	22-Jan-19	13.18	22-Jan-19	16.38	Distance Protection Operated Zone 15.5KM B-PH.
6	132 KV	HT	Mansar Pench	22-Jan-19	18.4		Continued.	After Completion of Outage.
7	132 KV	HT	Kanhan-Pench	22-Jan-19	18.44		Continued.	After Completion of Outage.
8	132 KV	Tripped	Kaulewada-Gondia-I	25-Jan-19	4.4	25-Jan-19	11.05	Distance Protection B-Ph Z1 2.29KA 0.56KM B PH LA Burst At Gondia End.
9	132 KV	Tripped	Pahur - Pachora	25-Jan-19	13.05	25-Jan-19	14.02	Distance Protection Z1 Y-Ph 4.02KM.
10	132 KV	HT	Pusad-Jambazar	27-Jan-19	9.26	27-Jan-19	19.5	View of yeotmal wardha ckt outage.
11	132 KV	Tripped	Waghala (Nanded2) - Narsi	27-Jan-19	14.04	27-Jan-19	14.13	Distance Protection R-E Z1 10.7KM.
12	220 KV	PO	Chandrapur GCR - Warora - I	5-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.
13	220 KV	PO	Chandrapur GCR - Wani	5-Apr-15	9.15		Continued.	For Bunching of Conductor At Loc No.86 Disconnecting of Jumper At Loc No.86 To 107 And Deenergising The Line Between Loc No.86 To 107.
14	220 KV	PO	Talandage - Chikodi	1-Jun-17	0.01		Continued.	No Schedule
15	220 KV	PO	Mudshingi - Chikodi	1-Jun-17	0.06		Continued.	No Schedule.
16	220 KV	HT	BOISAR BORIVALI	24-Jul-18	13.18		Continued.	To Control Line Loading.
17	220 KV	HT	Nanded - Parli Ext. Ckt I	6-Dec-18	7.02	22-Jan-19	8.5	Waghala-Kumbhargaoon CKT O/L.
18	220 KV	PO	220/132 KV 200MVA ict 1@Nasik GCR	19-Jan-19	9.52	21-Jan-19	16.37	Dismantling of existing main and aux Bus Isolator and commissioning of new Isolator
19	220 KV	PO	Main bus section-II @ Pedambe	21-Jan-19	7.05	21-Jan-19	17.3	Bus Isolator Maintenance Work.
20	220 KV	PO	Ghatghar - Bapgaon	21-Jan-19	10.06	21-Jan-19	19	For Earth Wire Replacement Of Ghatghar M/C Line.
21	220 KV	PO	220/100kv 200MVA ICT @ Ogalewadi	21-Jan-19	10.33	21-Jan-19	16.15	Diagnostic testing work.
22	220 KV	PO	Eklahare (Gcr) - Ghatghar	21-Jan-19	10.5	21-Jan-19	14.4	For Earth Wire Replacement Of Ghatghar M/C Line.
23	220 KV	PO	Kharghar - Tss Panvel	21-Jan-19	12.09	21-Jan-19	17.13	Height Raising Of 220KV Kandalgaon Kharghar D/C Line At Loc No.646-649 For DFCCIL.
24	220 KV	PO	Topworth - Kharghar	21-Jan-19	12.35	21-Jan-19	17.38	Height Raising Of 220KV Kandalgaon Kharghar D/C Line At Loc No.646-649 For DFCCIL.
25	220 KV	EO	Bhugaon-WardhaPG (Deoli)	21-Jan-19	13.09	21-Jan-19	22.55	Attending Hot Spot At CB & CT.
26	220 KV	Tripped	Mudshingi Chikodi	22-Jan-19	7	22-Jan-19	16.43	Distance Protection PDR Optd IC-9.4KA 10.8KM Z1 B-PH At LOC No-285 B-PH String Flashover.
27	220 KV	Tripped	Talandage - Chikodi	22-Jan-19	7.02	22-Jan-19	20.23	Distance Protection Zone 2.
28	220 KV	Tripped	Talandge(400kv)- Ichalkaranji 2	22-Jan-19	7.02	22-Jan-19	0:14	Distance Protection B-PH IC-1.07 KA.
29	220 KV	HT	Pusad - Hingoli	22-Jan-19	7.3	22-Jan-19	18.46	In View Outage On Wardha-Yavatmal CKT.
30	220 KV	HT	Nanded-Parbhani	22-Jan-19	7.38	22-Jan-19	11.028	In View Outage On 220KV Wardha-Yavatmal CKT.
31	220 KV	HT	Pusad-Ghatodi	22-Jan-19	7.45	22-Jan-19	18.47	In View Outage On 220KV Wardha-Yavatmal CKT.
32	220 KV	HT	Khadka-Chalisgaon-1	22-Jan-19	8.23	22-Jan-19	21.46	For Outage On Khadka ICT.

List of Transmission line Trippings/Outages for the week 21 Jan - 2019 to 27 Jan -2019

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
33	220 KV	PO	Karad(400kv) - Ogalewadi Ckt 2	22-Jan-19	8.39	22-Jan-19	23.12	Restraining of Conductor Between LOC 1 to 9 R-PH.18.57HRS Trail Taken from Kard End Tripped Due To R PH CC Blast At Ogalewadi End.
34	220 KV	PO	220/132 kv 200MVA ICT-V @ Nashik	22-Jan-19	9.05	22-Jan-19	11.21	Replacement of Winding Temperature Indicator Meter of Tertiary.
35	220 KV	PO	New Koyna - Loteparshuram	22-Jan-19	9.41	22-Jan-19	13.31	Washing Insulator String.
36	220 KV	PO	Eklahare (Gcr) - Ghatghar	22-Jan-19	9.53	22-Jan-19	19.08	For Earth Wire Replacement of Ghatghar m/c line.
37	220 KV	PO	Nigade- Peth Line	22-Jan-19	10	22-Jan-19	11.3	Quarterly Maintenance Work & CT Leakages Attending Work.
38	220 KV	PO	Ghatghar - Baggaon	22-Jan-19	10.25	22-Jan-19	19.35	For Earth Wire Replacement of Ghatghar m/c line.
39	220 KV	EO	Taloja II - OCIL-I	22-Jan-19	11.09	22-Jan-19	11.51	For Removing Bird Nest At Y-PH Gantry Structure.
40	220 KV	HT	Nanded - Parli Ext. Ckt I	22-Jan-19	11.23	27-Jan-19	9.44	For Nanded-Nanded Loading.
41	220 KV	PO	Khaparkheda-Ambazari-Ii	22-Jan-19	12.24	22-Jan-19	13.22	For Connecting PT Supply.
42	220 KV	PO	Babhaleshwar-Nagar-I	22-Jan-19	13.22	22-Jan-19	17.18	Flash Over Insulator Replacement.
43	220 KV	PO	220/132 kv 200 MVA ICT- I @ Nanded	22-Jan-19	13.45	22-Jan-19	18.08	Measurment of Tan Delta of CT Diagnostic Testing Work SFRA Test of ICT.
44	220 KV	PO	Koradi-Ambazari-Ii	22-Jan-19	13.49	22-Jan-19	14.37	For Connecting PT Supply.
45	220 KV	PO	Koradi-Ambazari-I	22-Jan-19	14.42	22-Jan-19	15.27	For Connecting PT Supply.
46	220 KV	Tripped	Kharghar-Borivali ckt I	22-Jan-19	16.37	22-Jan-19	20.4	Distance Protection R-PH E/F.
47	220 KV	Tripped	PARLY (PG) - OSMANABAD	23-Jan-19	5.27	23-Jan-19	6	Distance Protection
48	220 KV	PO	Trombay - Mulund	23-Jan-19	7.1	23-Jan-19	9.12	Attending Hot Spot
49	220 KV	PO	Eklahare (Gcr) - Ghatghar	23-Jan-19	9.57	23-Jan-19	18.27	Earth wire replacement work
50	220 KV	PO	Talandge-Mudshingi Ckt-I	23-Jan-19	10.06	23-Jan-19	13.12	Quarterly Maintenance Work
51	220 KV	PO	Gorai MSETCL Borivali Line-1	23-Jan-19	10.22	23-Jan-19	18.54	Testing Work
52	220 KV	PO	Ghatghar - Baggaon	23-Jan-19	10.3	23-Jan-19	18.54	Earth Wire Replacement work
53	220 KV	PO	Karad - Kadegaon	23-Jan-19	10.49	23-Jan-19	16.28	Diagnostic Testing Work
54	220 KV	PO	BOISAR BORIVALI	23-Jan-19	11.01	23-Jan-19	15.39	Diagnostic Testing work
55	220 KV	PO	Pirangut - Hinjawadi 2	23-Jan-19	11.22	23-Jan-19	14.4	Diagnostic Testing work
56	220 KV	PO	Kalwa - Mulund 1	23-Jan-19	11.56	23-Jan-19	16.19	Diagnostic Testing Work
57	220 KV	PO	220/132kv 100MVA ICT- 1@Jeur	23-Jan-19	12.3	23-Jan-19	18.2	Quarterly Maintainance Work
58	220 KV	PO	Topworth - Kharghar	23-Jan-19	12.38	23-Jan-19	19.19	Line Bunching Work
59	220 KV	PO	Kadegaon-Miraj	23-Jan-19	17	23-Jan-19	18.32	Diagnostic Testing Work
60	220 KV	PO	Lonikand - Bhosari	24-Jan-19	8.2	24-Jan-19	23.04	Double jumpering of CP Jumps & cold line cleaning
61	220 KV	PO	Kolhapur-Bidri	24-Jan-19	9.24	24-Jan-19	13.45	Cold Line Cleaning of Disc Insulator
62	220 KV	PO	Hamidwada-Mumewadi	24-Jan-19	10.04	24-Jan-19	13.51	Quarterly Maintainance Work
63	220 KV	PO	220kv Lonand- Phaltan line	24-Jan-19	10.15	24-Jan-19	12.3	Annual Maintenance Work
64	220 KV	PO	220/100 Kv 200 Mva Aval Ict 2 @Taloja	24-Jan-19	10.31	24-Jan-19	17.32	OLTC Overhauling work
65	220 KV	EO	Nagothane - MSL	24-Jan-19	10.4	24-Jan-19	18.25	Replacement of Metering CT at MSL End
66	220 KV	PO	220/132kv 100MVA ICT-II @ Alephata	24-Jan-19	10.55	24-Jan-19	16.5	Diagnostic Testing Work
67	220 KV	Tripped	Kalwa - Colourchem	24-Jan-19	12.55	24-Jan-19	15.42	Distance Protection
68	220 KV	PO	WALCHANDNAGAR - PHALTAN MIDC	24-Jan-19	13.45	24-Jan-19	16.25	Y PH CT Leakage Attending Work
69	220 KV	PO	220/33 Kv 50 Mva Bbl Ptr 2 @Bhenda	24-Jan-19	13.45	24-Jan-19	16.25	Quarterly Maintainance Work
70	220 KV	PO	Sawantwadi-Bidri	24-Jan-19	13.48	24-Jan-19	16.25	Insulator Cleaning work

List of Transmission line Trippings/Outages for the week 21 Jan - 2019 to 27 Jan -2019

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
71	220 KV	PO	220/132KV 100MVA - 1@Alephata	24-Jan-19	16.54	24-Jan-19	21.3	Diagnostic Testing Work
72	220 KV	PO	Kolhapur-Bidri	25-Jan-19	8.07	25-Jan-19	18.13	Insulator Cleaning Work.
73	220 KV	PO	512 Khadki- Century Enka	25-Jan-19	8.19	25-Jan-19	19.21	Conversion of SSN To DSN.
74	220 KV	PO	Kalwa - Colourenchem	25-Jan-19	8.36	25-Jan-19	16.07	Tightening of Conductor.
75	220 KV	PO	Jejuri- Ismt- Lonand	25-Jan-19	3.36	25-Jan-19	19.3	Jumper Replacement Work.
76	220 KV	PO	Bableshtar- Alephata ckt I	25-Jan-19	10.01	25-Jan-19	18.38	Diagnostic Testing Work.
77	220 KV	PO	Padghe - Jambhul 2	25-Jan-19	10.02	26-Jan-19	1.4	Diagnostic Testing Work.
78	220 KV	PO	220/100 Kv 100 MVA ICT I @Vasai-II	25-Jan-19	10.05	25-Jan-19	12.24	Diagnostic Testing Work.
79	220 KV	EO	Koradi-Ambazari-II	25-Jan-19	10.22	25-Jan-19	12.11	Hot Spot On Location 10 Middle Phase.
80	220 KV	PO	Karad - Sadawagpur I	25-Jan-19	10.31	25-Jan-19	13.3	CB Trials After Replacement of CB; CB Was On TBC; After Trials Line Will Be Charged Through Own Breaker.
81	220 KV	PO	Padghe - Kamba	25-Jan-19	10.4	25-Jan-19	17.3	Diagnostic Testing Work.
82	220 KV	PO	Kamba - Kolshet	25-Jan-19	11.29	25-Jan-19	21.15	Diagnostic Testing Work.
83	220 KV	PO	Butibori - VIPL Ckt I	25-Jan-19	11.35	25-Jan-19	13.12	Distance Relay Testing Work
84	220 KV	PO	220/100 Kv 100 MVA ICT II @Vasai-II	25-Jan-19	12.33	25-Jan-19	19.57	Diagnostic Testing Work.
85	220 KV	PO	Abhiheet-Wardha-II	25-Jan-19	12.4	25-Jan-19	14.19	Y-PH CT Tan Delta Measurement Work.
86	220 KV	PO	Butibori - VIPL Ckt II	25-Jan-19	13.21	25-Jan-19	14.51	Distance Relay Testing Work
87	220 KV	Tripped	220KV Chalisagaon-Kopergaon	25-Jan-19	14.35	25-Jan-19	17.27	Distance Protection
88	220 KV	PO	Mudshingi-Belewadi	25-Jan-19	14.5	25-Jan-19	17.14	Quarterly Maintenance Work
89	220 KV	PO	Anandnagar - Pal	25-Jan-19	15	25-Jan-19	17.45	CRM & Tan Delta.
90	220 KV	Tripped	Chandrapur (MIDC)-Ballarshah II	25-Jan-19	18.45	25-Jan-19	19.32	Distance Protection Z1 B-Ph 5.1KM 6.06KA B-14KM.
91	220 KV	Tripped	Pophali - Nerale	26-Jan-19	19.2		Continued.	Distance Protection
92	220 KV	HT	Pusad - Hingoli	27-Jan-19	9.2	27-Jan-19	19.38	View of yeotmal wardha ckt outage.
93	220 KV	HT	Nanded-Parbhani	27-Jan-19	9.47	27-Jan-19	16.09	View of yeotmal wardha ckt outage.
94	220 KV	HT	Pusad-Ghatodi	27-Jan-19	9.51	27-Jan-19	19.46	View of yeotmal wardha ckt outage.
95	220 KV	PO	Wardha-Yeotmal	27-Jan-19	10	27-Jan-19	19.25	Line isolator replacement work.
96	220 KV	Tripped	Ambazari-Amravati	27-Jan-19	10.3	27-Jan-19	11.05	Hot spot on line isolator towards CB side.
97	400 KV	PO	Karad Solapur (PG)	3-May-17	0.492361111		Continued.	Line Converted As 220 Kv Solapur (PG)- Jeur From LOC 403
98	400 KV	Tripped	400/220/33 Kv 315 Mva ICT 1 @Padghe	15-Nov-18	10.07		Continued.	Differential Protection Declared Faulty.
99	400 KV	PO	Dabhol Nagothane I	18-Jan-19	11.52	21-Jan-19	10.22	String Replacement of Insulator Strings.
100	400 KV	HT	Khadka-Aurangabad (Waluj)	18-Jan-19	17.31	21-Jan-19	6.59	Over Voltage
101	400 KV	HT	Dhule Sar'Sarovar II	20-Jan-19	16.39	22-Jan-19	10.22	Over Voltage
102	400 KV	HT	Lonikand I - Koyna stage-IV	20-Jan-19	22.05	21-Jan-19	7.18	Over Voltage
103	400 KV	HT	Karad-Jaigad - I	20-Jan-19	22.06	21-Jan-19	9.38	Over Voltage
104	400 KV	PO	Akola - Bhusawal	21-Jan-19	7.09	21-Jan-19	18.22	Replacement Of Conductor.
105	400 KV	PO	Deepnagar Taptitanda	21-Jan-19	7.15	21-Jan-19	18.35	Replacement of Dead End & Mid Span Joint.
106	400 KV	PO	400/220kv 315MVA ICT 2 @ Kolhapur	21-Jan-19	9.02	21-Jan-19	19.35	Annual Maintenance Work
107	400 KV	PO	Warora-Adani(Tiroda)1	21-Jan-19	9.18	21-Jan-19	19.54	Annual Maintenance Work
108	400 KV	PO	Jaigad-New Koyna Ckt-I	21-Jan-19	10.07	22-Jan-19	9.31	Insulator Replacement & Maintenance Work.
109	400 KV	HT	Khadka-Aurangabad (Waluj)	21-Jan-19	18.44	22-Jan-19	7.11	Over Voltage
110	400 KV	PO	Deepnagar Taptitanda	22-Jan-19	7.2	22-Jan-19	20.35	Repl. of Dead End & Mid Span Joint.
111	400 KV	HT	Kolhapur(M)-Kolhapur(GIS) cktII	22-Jan-19	8.31	22-Jan-19	19.02	As Heavy Sparking Observed At Isolator BPL.Code 2241 Issue For Work Permit At 10.33HRS.

List of Transmission line Trippings/Outages for the week 21 Jan - 2019 to 27 Jan -2019

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
112	400 KV	PO	400/220KV 315MVA ICT-I@bhusawal(khadka)	22-Jan-19	8.33	22-Jan-19	21.22	For Commissioning of CSD Relay.
113	400 KV	PO	Warora-Tirora-I	22-Jan-19	8.48	22-Jan-19	18.56	Annual Maintenance Work
114	400 KV	PO	Jaigad-New Koyana Ckt-II	22-Jan-19	10.04	22-Jan-19	17.44	Insulator Replacement Work.
115	400 KV	EO	400/220KV 500MVA ICT-II@Taptitanda	22-Jan-19	10.11	22-Jan-19	19.49	Testing & Maintenance.
116	400 KV	HT	Kolhapur(M)-Kolhapur(GIS) ckt1	22-Jan-19	11.09	22-Jan-19	15.41	As Heavy Sparking Observed At R PH CT.Code 2253 Issue For Work Permit.
117	400 KV	EO	400/220KV 105MVASpare ICT@Akola	22-Jan-19	12.21	22-Jan-19	16.08	For Removing Bird Nest At Y-PH Gantry Structure.
118	400 KV	HT	Dhule Sar'Sarovar I	22-Jan-19	17.3		Continued.	Over Voltage
119	400 KV	HT	Khadka-Aurangabad (Waluj)	22-Jan-19	21.37	23-Jan-19	6.42	Over Voltage
120	400 KV	HT	Lonikand I - Koyana stage-IV	23-Jan-19	1.25	23-Jan-19	7.38	Over Voltage
121	400 KV	PO	Deepnagar Taptitanda	23-Jan-19	7.14	23-Jan-19	16.33	Rept.of Dead End & MID Span Joint
122	400 KV	PO	Koradi-Bhusawal	23-Jan-19	7.26	23-Jan-19	15.09	Rept. of Y & B PH Conductors at loc no 17 & 18
123	400 KV	PO	400/220/33kv 500 MVA ICT-I @Khaparkheda	23-Jan-19	8.49	23-Jan-19	17.33	Diagnostic Testing work
124	400 KV	PO	N.Koyana-Karad -Ckt I	23-Jan-19	9.03	23-Jan-19	15.58	Attending Hot Spot
125	400 KV	EO	Padgha Tarapur I	23-Jan-19	9.04	23-Jan-19	19.32	Work at Tarapur End
126	400 KV	PO	Akola II - Akola I Ckt-I	23-Jan-19	9.11	23-Jan-19	17.3	Routine Maintenance Work
127	400 KV	Tripped	Parly(MS)- Nanded ckt I	23-Jan-19	11.12	23-Jan-19	15.16	Distance Protection
128	400 KV	PO	400/220KV 315MVA ICT3@Bhusawal II (khadaka)	23-Jan-19	13.56	23-Jan-19	17.45	Commissioning of CSD Relay
129	400 KV	EO	Kolhapur(M)-Kolhapur(GIS) ckt1	23-Jan-19	17.08	23-Jan-19	22.08	Attending Hot Spot
130	400 KV	HT	Khadka-Aurangabad (Waluj)	23-Jan-19	17.5	24-Jan-19	6.48	Over Voltage
131	400 KV	HT	Lonikand I - Koyana stage-IV	24-Jan-19	0.53	24-Jan-19	16.19	Over Voltage
132	400 KV	Tripped	Jejuri- Koynastage-IV	24-Jan-19	4.21	24-Jan-19	15.16	Distance Protection
133	400 KV	Tripped	N.Koyana-Karad -Ckt I	24-Jan-19	7.27	24-Jan-19	16.15	Distance Protection
134	400 KV	PO	Chandrapur II - Dhariwal -I	24-Jan-19	9.04	24-Jan-19	18.42	Testing Work
135	400 KV	PO	400/220 KV 315 MVA ICT-I @ Nagothane	24-Jan-19	9.2	24-Jan-19	19.45	Painting work
136	400 KV	PO	400/220/33 Kv 315 Mva Ict 1 @Dhule	24-Jan-19	9.35	25-Jan-19	0.39	RRS Work
137	400 KV	PO	Khadka-Aurangabad (Waluj)	24-Jan-19	10.25	25-Jan-19	7.22	RMW & Testing Work (RFC on dt.24.01.2019 at 17.57)
138	400 KV	PO	400/220kv 500 Mva ICT-1 @Deepnagar	24-Jan-19	10.26	24-Jan-19	14.2	Attend CTR N2 Leakage of Y ph Unit
139	400 KV	PO	400/15.75KV 240MVA GT-V at Koradi	24-Jan-19	13.21	25-Jan-19	13.29	Work At Gen End.
140	400 KV	PO	400/220kv 500 MVA ICT-II @Deepnagar	24-Jan-19	14.3	24-Jan-19	19.27	Attend CTR N2 Leakage of Y ph Unit
141	400 KV	HT	Karad-Jaigad - I	24-Jan-19	21.45	26-Jan-19	11.43	Over Voltage
142	400 KV	HT	Lonikand I - Koyana stage-IV	25-Jan-19	1.09	25-Jan-19	18.3	Over Voltage. (RFC)
143	400 KV	PO	Jaigad-Karad Ckt-I	25-Jan-19	8.3	25-Jan-19	RFC @ 15.0	Construction Work. (RFC at 15.00 hrs)
144	400 KV	PO	Cahndrapur II - Dhariwal II	25-Jan-19	8.35	25-Jan-19	17.24	Routine Maintenance Work & Testing Work.
145	400 KV	PO	Akola II - Akola I Ckt-II	25-Jan-19	8.5	25-Jan-19	17.47	Routine Maintenance Work & Testing Work.
146	400 KV	PO	400/220/33 Kv 315 MVA ICT-I @Nagothane	25-Jan-19	9.1	25-Jan-19	18.25	Painting Work.
147	400 KV	PO	Padghe - Kalwa-II	25-Jan-19	9.17		Continued.	Dismantalling Erection & Conductor Replacement Work For MMRDA.
148	400 KV	HT	Bhusawal-Aurangabad	25-Jan-19	16.42		Continued.	Over Voltage

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Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
149	400 KV	PO	400/220/33 Kv 600 MVA ICT 4 @Padghe	25-Jan-19	23.25		Continued.	Oil Filtration Work.
150	400 KV	Tripped	Padghe - Kalwa- I	26-Jan-19	3.19	26-Jan-19	9.13	Over Voltage
151	400 KV	HT	400/220/33 Kv 315 MVA ICT -I @Kharghar	26-Jan-19	7.28	26-Jan-19	14.07	Emergency H/T Due To Buchholz Alarm.
152	400 KV	PO	Karad - Jaigad - II	26-Jan-19	11.47	26-Jan-19	18.24	To Attend Decapping.(RFC)
153	400 KV	PO	400/220kv 500 MVA ICT-III @Babhleshwar	26-Jan-19	11.54	26-Jan-19	14.39	Attending Oil Leakage
154	400 KV	HT	Padghe - Nagothane - I	26-Jan-19	20.2	27-Jan-19	10.24	Over Voltage
155	400 KV	HT	Karad - Lonikand 1	27-Jan-19	0.29	27-Jan-19	10.02	Over Voltage
156	400 KV	Tripped	Padgha Tarapur II	27-Jan-19	1.36	27-Jan-19	10.04	Over Voltage
157	400 KV	Tripped	Padghe - Kalwa- I	27-Jan-19	1.36	27-Jan-19	9.5	Over Voltage
158	400 KV	Tripped	Koradi-RattanIndia	27-Jan-19	21.27		Continued.	Over Voltage
159	400 KV	HT	Lonikand I - Koyana stage-IV	27-Jan-19	21.35		Continued.	Over Voltage
160	400 KV	HT	Padghe - Nagothane - I	27-Jan-19	23.34		Continued.	Over Voltage
161	765 KV	PO	Koradi-III - Tirora ckt-II	27-Jan-19	10.44	27-Jan-19	19.33	Annual Maintenance Work