

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 18/Dec/2017 to 24/Dec/2017

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
18/12/2017	12 Hrs	5445	341	421	6207	5844	673	5307	393	-1107	17317	0	17317	1121	500	20045	20045	49.94
19/12/2017	12 Hrs	5236	316	422	5974	5861	1116	4861	414	-1231	16995	0	16995	1085	375	19686	19686	50.00
20/12/2017	12 Hrs	5554	463	424	6441	6048	519	5100	475	-1180	17403	0	17403	1016	490	20089	20089	49.97
21/12/2017	12 Hrs	5601	522	437	6560	6218	715	4933	500	-1215	17711	0	17711	1085	375	20386	20386	49.95
22/12/2017	12 Hrs	5955	413	295	6663	5993	620	4877	458	-1268	17343	0	17343	1028	420	20059	20059	49.94
23/12/2017	12 Hrs	5390	823	426	6639	6127	321	5120	459	-1008	17658	0	17658	972	487	20125	20125	49.94
24/12/2017	12 Hrs	5310	758	430	6498	6430	96	5004	476	-858	17646	0	17646	881	251	19636	19636	49.90
Maximum		5955	823	437	6663	6430	1116	5307	500	-858	17711	0	17711	1121	500	20386	20386	50.00
Minimum		5236	316	295	5974	5844	96	4861	393	-1268	16995	0	16995	881	251	19636	19636	49.90
Average		5499	519	408	6426	6074	580	5029	454	-1124	17439	0	17439	1027	414	20004	20004	49.95

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
18/12/2017	13 Hrs	5455	256	421	6132	6131	531	5236	378	-1074	17334	0	17334	1118	470	19996	19996	49.96
19/12/2017	13 Hrs	5218	329	421	5968	5706	1028	4717	423	-1246	16596	0	16596	1012	375	19229	19229	49.94
20/12/2017	13 Hrs	5539	148	331	6018	5988	554	5009	498	-1177	16890	0	16890	990	460	19517	19517	49.93
21/12/2017	13 Hrs	5553	304	315	6172	6149	647	4919	477	-1193	17171	0	17171	1056	375	19795	19795	49.99
22/12/2017	13 Hrs	5703	273	301	6277	5977	741	4959	424	-1307	17071	0	17071	945	415	19738	19738	49.94
23/12/2017	13 Hrs	5497	457	426	6380	6134	237	5094	478	-949	17374	0	17374	966	502	19791	19791	49.99
24/12/2017	13 Hrs	5328	266	425	6019	6436	92	5003	472	-802	17220	0	17220	933	250	19205	19205	49.92
Maximum		5703	457	426	6380	6436	1028	5236	498	-802	17374	0	17374	1118	502	19996	19996	49.99
Minimum		5218	148	301	5968	5706	92	4717	378	-1307	16596	0	16596	933	250	19205	19205	49.92
Average		5470	290	377	6138	6074	547	4991	450	-1107	17094	0	17094	1003	407	19610	19610	49.95

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
18/12/2017	19 Hrs	5135	287	425	5847	5226	422	4965	0	-1199	15261	0	15261	1037	376	17873	17873	50.00
19/12/2017	19 Hrs	5114	257	423	5794	5364	601	4690	1	-1231	15219	0	15219	1017	376	17843	17843	50.03
20/12/2017	19 Hrs	5377	165	412	5954	5397	546	4795	0	-1158	15534	0	15534	1080	376	18148	18148	49.99
21/12/2017	19 Hrs	4865	587	305	5757	5711	557	4481	0	-1155	15351	0	15351	1096	375	17977	17977	49.99
22/12/2017	19 Hrs	4715	677	433	5825	5468	487	4548	0	-1228	15100	0	15100	1003	375	17706	17706	49.99
23/12/2017	19 Hrs	5299	197	433	5929	5229	312	4891	0	-1097	15264	0	15264	935	377	17673	17673	49.98
24/12/2017	19 Hrs	4648	441	420	5509	5552	224	4536	1	-1063	14759	0	14759	742	195	16759	16759	49.99
Maximum		5377	677	433	5954	5711	601	4965	1	-1063	15534	0	15534	1096	377	18148	18148	50.03
Minimum		4648	165	305	5509	5226	224	4481	0	-1231	14759	0	14759	742	195	16759	16759	49.98
Average		5022	373	407	5802	5421	450	4701	0	-1162	15213	0	15213	987	350	17711	17711	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
18/12/2017	2 Hrs	4561	102	409	5072	2492	1469	3930	0	-493	12470	0	12470	651	376	13990	13990	50.07
19/12/2017	24 Hrs	4665	93	442	5200	2585	1090	3829	0	-774	11930	0	11930	719	376	13799	13799	49.98
20/12/2017	2 Hrs	4712	93	423	5228	2651	977	3867	0	-534	12189	0	12189	677	375	13775	13775	50.01
21/12/2017	2 Hrs	4731	134	467	5332	2658	912	4020	0	-505	12417	0	12417	669	376	13967	13967	50.01
22/12/2017	24 Hrs	4280	110	427	4817	3140	1041	3944	0	-737	12205	0	12205	731	376	14049	14049	49.96
23/12/2017	3 Hrs	4330	137	424	4891	3059	1046	3900	0	-463	12433	0	12433	627	375	13898	13898	50.00
24/12/2017	24 Hrs	4562	139	427	5128	3676	193	3895	0	-836	12056	0	12056	686	195	13773	13773	50.02
Maximum		4731	139	467	5332	3676	1469	4020	0	-463	12470	0	12470	731	376	14049	14049	50.07
Minimum		4280	93	409	4817	2492	193	3829	0	-836	11930	0	11930	627	195	13773	13773	49.96
Average		4549	115	431	5095	2894	961	3912	0	-620	12243	0	12243	680	350	13893	13893	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
18/12/2017	118.969	5.120	10.211	134.300	0.142	114.153	115.907	20.173	109.287	2.589	21.114	9.581	-21.076	359.426	51.771	411.197
19/12/2017	117.067	6.903	10.232	134.202	0.347	112.784	116.375	21.361	105.176	3.234	21.201	9.011	-21.923	354.834	52.135	406.969
20/12/2017	124.017	4.245	9.691	137.953	0.035	117.963	118.627	15.164	106.734	3.211	20.978	9.219	-21.894	359.131	52.090	411.221
21/12/2017	121.893	6.222	9.203	137.318	0.086	119.082	119.363	15.904	107.610	3.282	20.804	9.009	-21.985	361.211	51.799	413.010
22/12/2017	121.769	5.473	8.716	135.958	0.505	118.440	119.070	16.661	106.121	2.965	20.209	9.092	-22.541	357.604	51.842	409.446
23/12/2017	118.358	6.999	10.242	135.599	0.585	120.187	120.187	11.040	108.684	3.074	19.603	9.537	-18.936	359.648	48.076	407.724
24/12/2017	115.808	6.453	10.541	132.802	0.614	125.392	126.562	6.612	106.399	3.147	17.625	5.022	-19.449	354.904	42.095	396.999
Maximum	124.017	6.999	10.541	137.953	0.614	125.392	126.562	124.017	109.287	3.282	21.201	9.581	-18.936	361.211	52.135	413.010
Minimum	115.808	4.245	8.716	132.802	0.035	112.784	115.907	115.808	105.176	2.589	17.625	5.022	-22.541	354.834	42.095	396.999
Average	119.697	5.916	9.834	135.447	0.331	118.286	119.442	119.697	107.144	3.072	20.219	8.639	-21.115	358.108	49.973	408.081

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
18/12/2017	0.051	1.085	42.136
19/12/2017	0.055	1.140	42.081
20/12/2017	0.043	1.183	42.038
21/12/2017	0.056	1.239	41.982
22/12/2017	0.061	1.300	41.921
23/12/2017	0.087	1.387	41.834
24/12/2017	0.098	1.485	41.736

State Load Despatch Center, Airoli (MSETCL)
Central Sector Share/Drawal from 18/Dec/2017 to 24/Dec/2017

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	
18/12/2017	MONDAY	94.572	4808	21.335	889	115.907	4829	114.153	4756	-1.754	-73
19/12/2017	TUESDAY	98.130	4831	18.245	760	116.375	4849	112.784	4699	-3.591	-150
20/12/2017	WEDNESDA	99.210	4923	19.417	809	118.627	4943	117.963	4915	-0.664	-28
21/12/2017	THURSDAY	99.153	4953	20.210	842	119.363	4973	119.082	4962	-0.281	-12
22/12/2017	FRIDAY	105.059	4947	14.011	584	119.070	4961	118.440	4935	-0.630	-26
23/12/2017	SATURDAY	105.266	4993	14.921	622	120.187	5008	120.187	5008	0.000	0
24/12/2017	SUNDAY	111.953	5259	14.609	609	126.562	5273	125.392	5225	-1.170	-49
Total		713.342		122.749		836.091		828.001		-8.090	

Line Outages for the week 18 Dec-24 Dec 2017

Voltage Level	Outage Type	Name	Trip Date	Trip Time	Synch Date	Synch Time	Reason
132 KV	Tripped	lol - Boisar Midc	18-Dec-17	14.42	18-Dec-17	23.55	Conductor Snapped M-5 to M-6
132 KV	Tripped	Lupin-Boiser MIDC	18-Dec-17	14.42	18-Dec-17	14.59	Conductor Snapped M-5 to M-6
132 KV	Tripped	Lupin -Boiser	18-Dec-17	17.08	18-Dec-17	20.04	Jumper Broken.
132 KV	Tripped	Gangakhed - Kandhar	21-Dec-17	11.22	21-Dec-17	19.4	Waghala-Kumbhargaoon Under O/G
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.
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.
220 KV	PO	Talandage - Chikodi	01-Jun-17	0.01		Continued.	NO SCHEDULE.
220 KV	PO	Mudshingi - Chikodi	01-Jun-17	0.06		Continued.	NO SCHEDULE.
220 KV	PO	Mumewadi -Halkarni II	17-Nov-17	10		Continued.	Tower erection work (temporarily line would be Mumewadi-Tillari)
220 KV	PO	Halkarni - Tillari II	17-Nov-17	12.25		Continued.	Tower erection work. (temporarily line would be Mumewadi-Tillari)
220 KV	Tripped	Kharghar-Borivali ckt II	07-Dec-17	12.23		Continued.	Distance Protection
220 KV	PO	Dasturi-Kandalgaon Line	14-Dec-17	14.58	18-Dec-17	1.38	Bus Outage At Kandalgaon And CB Work At Dasturi.
220 KV	PO	Talandge(400)- Mudshingi 2 Line	18-Dec-17	10.12	18-Dec-17	16.21	Cild Line Insulator Cleaning Work.
220 KV	PO	Deoli(Pgcil)-Badnera	18-Dec-17	10.17	18-Dec-17	15.48	For Pid Work Shifting Of Auto Reclose Switch To Non Automode.
220 KV	PO	Taloja II - OCIL-I	18-Dec-17	10.34	18-Dec-17	19.57	Cable Trench Excavation Work At Switchyard.
220 KV	PO	New Koyna - Loteparshuram	18-Dec-17	10.56	21-Dec-17	18.4	Jumper Replacement Work.
220 KV	Tripped	Peth- Mudshingi -I	18-Dec-17	14.57	18-Dec-17	16.15	Distance Protection
220 KV	Tripped	Mudshingi-Wathar	18-Dec-17	14.57	18-Dec-17	16.13	Distance Protection
220 KV	Tripped	Karad -Mudshingi Ckt- IV	18-Dec-17	14.57	18-Dec-17	16.15	Distance Protection
220 KV	PO	Kharghar - Nerul	19-Dec-17	8.39	20-Dec-17	2.18	Line Maintenance work
220 KV	PO	512 Khadki- Century Enka	19-Dec-17	9.16	19-Dec-17	16	Testing Work
220 KV	PO	Karad - Vita Ckt- I	19-Dec-17	10.03	19-Dec-17	20.16	Testing Work
220 KV	EO	chandrapur-Tadali	19-Dec-17	10.23	19-Dec-17	15.15	Attending Hot Spot
220 KV	PO	Nagothane-Wadkhal-I	19-Dec-17	10.56	19-Dec-17	21.1	ct replacement.
220 KV	PO	Pusad-WardhaPG(Deoli)	19-Dec-17	11.46	19-Dec-17	17.36	pid work.
220 KV	PO	Parli New Tps - Beed Ckt 2	19-Dec-17	12.17	19-Dec-17	13.4	Quarterly Maintainance Work
220 KV	PO	Hamidwada-Mumewadi	20-Dec-17	9.17	20-Dec-17	11.49	tan delta testing of ct & bay maintenance.
220 KV	PO	Vsni-512 Khadki	20-Dec-17	9.33	20-Dec-17	14.04	Testing Work
220 KV	PO	Paranda-Barshi	20-Dec-17	10	20-Dec-17	13	Quarterly Maintainance Work
220 KV	PO	Jamde-Dondaicha 1	20-Dec-17	10.22	20-Dec-17	13.49	Line Maintenance work
220 KV	PO	Sawantwadi-Bidri	20-Dec-17	10.45	20-Dec-17	13.4	Routine Maintenance Work
220 KV	PO	Nagothane - ACCIL	20-Dec-17	10.56	20-Dec-17	18.35	replacement of flash over disc insulator at loc.
220 KV	EO	Parli 3 (Old Gcr)-Osmanabad	20-Dec-17	11.08	20-Dec-17	15.1	Attending Hot Spot
220 KV	PO	Karkambh Tap Onlamboti-Vita	20-Dec-17	15.55	20-Dec-17	18.33	Testing Work
220 KV	EO	Babhaleshwar-Nagar-I	20-Dec-17	20.04	20-Dec-17	23.46	Attending Hot Spot
220 KV	Tripped	Kharghar Trombay	21-Dec-17	4.52	21-Dec-17	5.03	Distance Protection
220 KV	PO	Deepnagar Amalner	21-Dec-17	9.22	21-Dec-17	18.23	Line Maintenance work
220 KV	PO	220kv Lonand- Phaltan line	21-Dec-17	9.3	21-Dec-17	13.27	Testing Work
220 KV	PO	Virur - Virurlytss1	21-Dec-17	9.45	21-Dec-17	11.5	Maintenance work at Tss
220 KV	PO	Chakan-Bhosari	21-Dec-17	10.12	21-Dec-17	13.49	Testing Work
220 KV	PO	New Koyna - Niwali	21-Dec-17	10.26	21-Dec-17	18.2	Annual Maintenance Work
220 KV	Tripped	Nanded-Parbhani	21-Dec-17	10.52	21-Dec-17	19.28	Waghala-Kumbhargaoon Under O/G
220 KV	PO	Kharghar - Nerul	21-Dec-17	10.55	21-Dec-17	17.49	Replacment of conductor work
220 KV	PO	Virur - Virur Rly Tss 2	21-Dec-17	12.46	21-Dec-17	13.25	Maintenance work at Tss
220 KV	PO	Urse - Talegaon (Ambi) Ckt 1	21-Dec-17	14.12	21-Dec-17	17.52	Attending Hot Spot
220 KV	PO	Lonand-Bothe	21-Dec-17	14.15	21-Dec-17	16.36	Testing Work
220 KV	PO	Nadgaonpeth-Amravati	22-Dec-17	8.52	23-Dec-17	12.53	Replacement of CT
220 KV	PO	Deepnagar Amalner	22-Dec-17	9.36	22-Dec-17	15.37	Routine Maintenance Work
220 KV	PO	Maisal-Jath I	22-Dec-17	10	22-Dec-17	11.55	Routine Maintenance Work
220 KV	PO	Talandge-Mudshingi Ckt-I	22-Dec-17	10.09	22-Dec-17	16.55	Insulator Replacement Work
220 KV	PO	Shivajinagar - Malegaon	22-Dec-17	10.4	22-Dec-17	13.01	Tan Delta Measurmnet of CTs
220 KV	PO	Parli 2-(Girwali) -Murud	22-Dec-17	11.11	22-Dec-17	21.48	String Hook Rod Nut Fixing
220 KV	PO	Padghe - Nalasopara	22-Dec-17	11.35	22-Dec-17	19.55	Routine Maintenance Work
220 KV	PO	Osmanabad - Barshi	22-Dec-17	12.44	22-Dec-17	17.33	Panel Wiring work
220 KV	Tripped	Kalwa - Airoli Knowledge Park	22-Dec-17	15.27	22-Dec-17	17.54	Wave Trap R phase Damage
220 KV	Tripped	Pophall - Kdph	22-Dec-17	20.05	23-Dec-17	16.36	LA Burst at KDPH end
220 KV	PO	Kalwa - Mulund 1	23-Dec-17	8.45	26-Dec-17	20.03	Bay Stringing work at Mulund end.
220 KV	PO	Bhambori Amalner	23-Dec-17	9.34	23-Dec-17	18.35	Replacement of Insulator String
220 KV	PO	Babhaleshwar Ahamadnagar-II	23-Dec-17	10.15	23-Dec-17	11.28	Annual Maintenance Work
220 KV	PO	Boisar(M) - Ghodbunder	23-Dec-17	10.16	23-Dec-17	16.28	Annual Maintenance Work
220 KV	PO	Kalwa - Airoli Knowledge Park	23-Dec-17	10.19	23-Dec-17	12.2	Shifted on TBC at Kalwa end.
220 KV	PO	Vsni-512 Khadki	23-Dec-17	14.09	23-Dec-17	14.4	Clamp Tightening Work.
220 KV	Tripped	Solapur(PG)- Jeur	23-Dec-17	18.47	24-Dec-17	4.43	D/P PH To Earth D-21.8Km Code:2651 Trail Taken At 19.25 Tripped On Soft.
220 KV	PO	Osmanabad - Solapur (Bale)	27-Dec-17	10.03	20-Dec-17	17.43	main bus outage.
220 KV	PO	Nagothane - Ipci	16-Jan-18	11.42		Continued.	Line Bunching Work For Height Rising For Railway Line.
220 KV	PO	IPCL - SPCL	16-Jan-18	12.07		Continued.	Line Bunching Work Height Rising For Railway Line.
220 KV	HT	Padgha-Temghar-II	21-Jan-18	22.25		Continued.	CT Replacment work
400 KV	PO	Karad Solapur (PG)	03-May-17	11.49		Continued.	Line converted as 220 kV Solapur (PG)- Jeur from LOC 403
400 KV	HT	karad -kolhapur-I	16-Dec-17	18.1	18-Dec-17	6.27	Over Voltage
400 KV	Tripped	Dabhol Nagothane II	17-Dec-17	9.48	18-Dec-17	8.35	Emergency Work At Dabhol End.
400 KV	HT	Dhule Sar'Sarovar II	17-Dec-17	17.12	18-Dec-17	11.3	Over Voltage
400 KV	HT	Khadka-Aurangabad (Waluj)	17-Dec-17	17.16	18-Dec-17	7.21	Over Voltage
400 KV	HT	Lonikand I - Koyna stage-IV	17-Dec-17	20.34	18-Dec-17	6.44	Over Voltage
400 KV	HT	karad -kolhapur-II	18-Dec-17	6.28	20-Dec-17	11.01	Heavy Sparking On Isolater
400 KV	PO	New Koyna - Dabhol-I	18-Dec-17	9.49	18-Dec-17	20.09	Cold Washing And Insulator Replacement Work.
400 KV	EO	TBC @ Babhaleshwar	18-Dec-17	9.5	18-Dec-17	16.5	Y Phase Breaker Pole Capacitor Grading Work.

Voltage Level	Outage Type	Name	Trip Date	Trip Time	Synch Date	Synch Time	Reason
400 KV	HT	Dhule Sar'Sarovar I	18-Dec-17	17.34	20-Dec-17	15.15	Over Voltage
400 KV	HT	Khadka-Aurangabad (Waluj)	18-Dec-17	18.02	19-Dec-17	7.21	Over Voltage
400 KV	HT	Lonikand I - Koyna stage-IV	18-Dec-17	23.37	19-Dec-17	7.22	Over Voltage
400 KV	PO	Padghe - Kalwa- I	19-Dec-17	8.18	19-Dec-17	14.39	pid work.
400 KV	PO	Dabhol Newkoyna II	19-Dec-17	9.46	22-Dec-17	7.56	insulator cleaning work.
400 KV	HT	Khadka-Aurangabad (Waluj)	19-Dec-17	18.54	20-Dec-17	8.11	Over Voltage
400 KV	HT	Lonikand I - Koyna stage-IV	19-Dec-17	21.57	20-Dec-17	6.54	Over Voltage
400 KV	PO	Padghe - Kalwa- I	20-Dec-17	8.09	20-Dec-17	16.18	pid testing by hot line method.
400 KV	Tripped	Pune(GIS)-A'bad(Waluj) Ckt 1	20-Dec-17	10.07	20-Dec-17	13.37	ntamc integration.
400 KV	Tripped	Padghe - Nagothane - II	20-Dec-17	14.3	20-Dec-17	15.07	tripped at padgha end only.
400 KV	Tripped	Dhule Sar'Sarovar II	20-Dec-17	14.59	21-Dec-17	12.55	Distance Protection
400 KV	PO	Bableshtar- Aurangabad (Waluj)	20-Dec-17	15.12	20-Dec-17	18.09	string replacement work.
400 KV	HT	Khadka-Aurangabad (Waluj)	20-Dec-17	19.08	21-Dec-17	6.2	Over Voltage
400 KV	HT	Karad - Jaigad - II	20-Dec-17	19.13	21-Dec-17	10.52	Over Voltage
400 KV	HT	karad - kolhapur-I	20-Dec-17	19.17	21-Dec-17	10.49	Over Voltage
400 KV	HT	Lonikand I - Koyna stage-IV	20-Dec-17	23.45	21-Dec-17	6.21	Over Voltage
400 KV	PO	Chandrapur - Parli	21-Dec-17	11.2	21-Dec-17	16.57	Relay Testing Work
400 KV	HT	Khadka-Aurangabad (Waluj)	21-Dec-17	17.35	22-Dec-17	7.15	Over Voltage
400 KV	HT	Dhule Sar'Sarovar II	21-Dec-17	17.39	22-Dec-17	10.09	Over Voltage
400 KV	HT	karad - kolhapur-II	21-Dec-17	17.42	22-Dec-17	11.02	Over Voltage
400 KV	HT	Karad-Jaigad - I	21-Dec-17	17.47	22-Dec-17	10.58	Over Voltage
400 KV	HT	Lonikand I - Koyna stage-IV	21-Dec-17	23.48	22-Dec-17	7.15	Over Voltage
400 KV	Tripped	Chandrapur - Khaperkheda	22-Dec-17	2.2	22-Dec-17	7.2	Distance Protection
400 KV	PO	Koradi Satpur	22-Dec-17	8.07	22-Dec-17	19.06	Work By Powergrid
400 KV	PO	New Koyna -Koyna Stage IV-I	22-Dec-17	8.19	23-Dec-17	10.3	Cold Line Insulator washing work
400 KV	PO	Akola-Nandgaonpeth (RPL)	22-Dec-17	11.28	22-Dec-17	19.42	Line Maintenance work
400 KV	PO	Ektuni-Taptitanda II	22-Dec-17	11.32	22-Dec-17	17.13	Testing Work
400 KV	HT	karad - kolhapur-I	22-Dec-17	16.54	23-Dec-17	9.03	Over Voltage
400 KV	HT	Karad-Jaigad - I	22-Dec-17	16.57	23-Dec-17	9.05	Over Voltage
400 KV	HT	Dhule Sar'Sarovar I	22-Dec-17	17.4	23-Dec-17	7.05	Over Voltage
400 KV	HT	Bhusawal-Aurangabad	22-Dec-17	17.57	23-Dec-17	6.21	Over Voltage
400 KV	Tripped	Koradi-India Bulls	22-Dec-17	21.35	22-Dec-17	22.36	Distance Protection
400 KV	PO	Akola Wardha I	23-Dec-17	8.4	23-Dec-17	19.22	Insulator Replacement Work
400 KV	PO	Akola Wardha II	23-Dec-17	8.4	23-Dec-17	19.15	Insulator Replacement Work
400 KV	PO	Khadka - Bableshtar	23-Dec-17	9.3	23-Dec-17	17.17	Isolator Alignment Work.
400 KV	PO	Chandrapur - Khaperkheda	23-Dec-17	9.41	23-Dec-17	14.27	Insulator Replacement Work
400 KV	PO	Kharghar-Talegaon(PG)	23-Dec-17	10.06	23-Dec-17	22.26	Testing Work
400 KV	Tripped	Akola II - RPL(Rattaindia) Ckt-II	23-Dec-17	15.2	23-Dec-17	16.36	RPL END DT Received At Akola-2 END.
400 KV	HT	Dhule Sar'Sarovar II	23-Dec-17	17.14	24-Dec-17	8.23	Over Voltage
400 KV	HT	Karad-Jaigad - I	23-Dec-17	17.46	24-Dec-17	10.3	Over Voltage
400 KV	HT	karad - kolhapur-II	23-Dec-17	17.5	24-Dec-17	10.27	Over Voltage
400 KV	HT	Bhusawal-Aurangabad	23-Dec-17	18.54	24-Dec-17	8.23	Over Voltage
400 KV	PO	Akola Wardha II	24-Dec-17	8.2	24-Dec-17	18.59	Repl. Of Insulator With Polymer Insulator.
400 KV	PO	Akola Wardha I	24-Dec-17	8.24	24-Dec-17	18.55	Insulator Replacement Work
400 KV	Tripped	Dhule- Bableshtar - I	24-Dec-17	10.32	24-Dec-17	11.25	DT Sent From Bblr End.
400 KV	HT	karad - kolhapur-I	24-Dec-17	17.15	25-Dec-17	10.43	Over Voltage
400 KV	HT	Karad - Jaigad - II	24-Dec-17	17.18	25-Dec-17	10.39	Over Voltage
400 KV	HT	Dhule Sar'Sarovar I	24-Dec-17	17.25	25-Dec-17	9.2	Over Voltage
400 KV	HT	Khadka-Aurangabad (Waluj)	24-Dec-17	18.28	25-Dec-17	9.28	Over Voltage
400 KV	HT	Khadka-Aurangabad (Waluj)	21-Jan-18	16.51		Continued.	Over Voltage
400 KV	HT	Karad-Jaigad - I	21-Jan-18	18.24		Continued.	Over Voltage
400 KV	HT	karad - kolhapur-II	21-Jan-18	18.28		Continued.	Over Voltage
500 KV	Tripped	HVDC Pole-I	19-Dec-17	0	19-Dec-17	2.59	AC Ground Conductor Fault.
500 KV	PO	Chandrapur - Padghe Hvdc Pole 2	24-Dec-17	7.01	27-Dec-17	18.29	OLTC Work At Padgha End.
500 KV	PO	Chandrapur - Padghe Hvdc Pole 1	24-Dec-17	7.01	25-Dec-17	23.07	OLTC Work At Padgha End.
765 KV	PO	Ektuni - Akola II Ckt I	23-Dec-17	12.27	23-Dec-17	15.1	Reactor Repair Work.

Generating Unit Outages for the Week 18 Dec - 24 Dec 2017

Sr No	Outage Type	Name	Trip Date	Trip Time	Synchronisation Date	Synchronisation Time	Reason
1	PLANNED	Trombay 6	15-Jul-15	17.08		Continued.	Economic shutdown.
2	PLANNED	Tarapur 1	04-Jun-17	19.09		Continued.	3 months outage for refuelling.
3	PLANNED	Chandrapur Unit-8	16-Dec-17	0.16		Continued.	Annual Overhaul
4	FORCED	Dabhol 1B	28-May-13	22.02		Continued.	Gas Shortage.
5	FORCED	Dabhol 1X	27-Jun-13	21.46		Continued.	Gas Shortage
6	FORCED	Dabhol 1A	27-Jun-13	21.47		Continued.	Gas Shortage
7	FORCED	Koradi Unit 6	09-Jul-15	0		Continued.	EE R&M LE Work
8	FORCED	SWPGL U-1	16-Feb-16	17.09		Continued.	No PPA.
9	FORCED	SWPGL U-2	29-Feb-16	21.46		Continued.	No PPA
10	FORCED	Parli Unit 4	01-Apr-16	0		Continued.	Economic shutdown
11	FORCED	Parli Unit 5	01-Apr-16	0		Continued.	Economic shutdown
12	FORCED	Bhusawal Unit 2	14-Jun-16	19.35		Continued.	De-commissioned on dt. 01.04.2017
13	FORCED	Dabhol 2A	24-Aug-16	13.31		Continued.	Change Over.
14	FORCED	Koradi Unit 5	05-Sep-16	0.21		Continued.	De-commissioned on dt.02.03.2017
15	FORCED	PGPL U2	07-Feb-17	17.3		Continued.	No Schedule
16	FORCED	PGPL U1	07-Feb-17	17.3		Continued.	No Schedule
17	FORCED	Ghatghar Unit-2	28-Jul-17	0		Continued.	due to common pressure shaft with unit 1.
18	FORCED	Khaparkheda Unit 3	12-Sep-17	0		Continued.	Coal Shortage
19	FORCED	RPL(AMT) U-5	17-Sep-17	2.01	19-Jan-18	16.51	Coal Shortage
20	FORCED	Dhariwal	27-Oct-17	17.31		Continued.	Drum level Not Maintained
21	FORCED	Nasik Unit 5	16-Nov-17	4.45	19-Dec-17	15.4	Flame Failure withdrawn due to coal shortage since 20.11.2017 at 11:00Hrs
22	FORCED	Adani U-3	17-Nov-17	20.59	03-Jan-18	14.29	Tripped on APS Bellow Leakage
23	FORCED	IEPL Unit 1	21-Nov-17	23.5	20-Dec-17	19.44	Turbine bearing Vibration high
24	FORCED	Paras Unit 3	29-Nov-17	22.55	09-Jan-18	3.29	bunkering problem Water shortage
25	FORCED	JSW (J) U2	01-Dec-17	24		Continued.	no schedule.
26	FORCED	Chandrapur Unit 4	03-Dec-17	14.17		Continued.	Water Shortage
27	FORCED	Parli Unit 7	03-Dec-17	23.35		Continued.	Poor Coal Receipt.
28	FORCED	Chandrapur Unit 3	03-Dec-17	1.35		Continued.	Water Shortage
29	FORCED	RPL(AMT) U-1	12-Dec-17	8.49	13-Jan-18	6.14	switch gear problem (Coal shortage from 17.12.2017 00:00hrs)Converted to zero schedule w.e.f 01.01.2018 00:00hrs
30	FORCED	Koradi Unit 7	13-Dec-17	0.1	29-Dec-17	13.57	poor coal receipt.
31	FORCED	Koradi Unit-8	14-Dec-17	19.27	24-Dec-17	21.11	Poor Coal Receipt
32	FORCED	RPL(AMT) U-4	15-Dec-17	0.01	06-Jan-18	6.24	Coal Shortage (Converted to zero schedule w.e.f 01.01.2018 00:00Hrs)
33	FORCED	Uran Unit 6	15-Dec-17	7.03	20-Dec-17	14.34	Gas shortage
34	FORCED	Khaparkheda Unit 1	17-Dec-17	19.35	19-Dec-17	12.23	Boiler Tube Leakage
35	FORCED	Nasik Unit 4	18-Dec-17	9.5	28-Dec-17	15.55	Boiler Tube Leakage , Not available on account of poor coal receipt from 14:00hrs of 21.12.2017
36	FORCED	SWPGL U-4	19-Dec-17	11.37	19-Dec-17	13.42	Generator Protection operated
37	FORCED	Uran Unit 8	20-Dec-17	12.22	21-Dec-17	18.07	Bearing problem.
38	FORCED	Parli Unit 8	20-Dec-17	15.09	20-Dec-17	19.49	Generator Protection operated
39	FORCED	Uran Unit A0	21-Dec-17	20.35	22-Dec-17	8.12	HP Feed water pump no-2 Leakage
40	FORCED	Uran Unit 5	21-Dec-17	20.35	22-Dec-17	14.27	HP feed water pump no-2 Leakage
41	FORCED	Khaparkheda Unit 4	21-Dec-17	22.57	22-Dec-17	2.29	Furnace Pressure High
42	FORCED	Uran Unit 6	21-Dec-17	12.13	22-Dec-17	3.47	Flame Failure
43	FORCED	RPL(AMT) U-2	22-Dec-17	0.01	06-Jan-18	7.36	zero schedule
44	FORCED	Koradi Unit 9	22-Dec-17	16.35	04-Jan-18	11.29	Tripped on Rotor Earth Fault
45	FORCED	SWPGL U-3	22-Dec-17	10.45	22-Dec-17	12.33	Flame Failure
46	FORCED	Uran Unit 8	22-Dec-17	9.39	27-Dec-17	14.51	Turbine oil Leakage
47	FORCED	REL Unit 1	23-Dec-17	23.56	27-Dec-17	4.29	Boiler Validity Extension.
48	FORCED	Uran Unit 6	23-Dec-17	14.54	23-Dec-17	15	Damper Discrepancy