

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 22/Nov/2022 TUESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	137.144	3112.486	1) Gujrat	-8.611	-183.458
2) Hydro	10.818	183.631	2) Madhya Pradesh	0.069	-38.258
3) Gas	5.572	46.889	3) Chattisgarh	6.550	135.700
Total MSPGCL	153.534	3343.006	4) Maharashtra	167.236	3720.344
B) 1) APLM	71.005	1442.747	5) Goa (Amona)	-1.437	-30.472
2) JSWEL	11.820	271.386	Total	163.807	3603.856
3) VIPL	0.000	0.000	a) Mumbai Schedule	26.204	688.364
4) RPL(AMT)	25.619	584.100	b) Mumbai Drawl	31.968	784.983
5) SWPGPL	8.602	161.678	c) MSEDCL Bilateral *	58.453	1528.924
6) Other IPP	41.215	745.148	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	26.204	688.362
C) 1) TPCL Thermal	10.787	236.869	Include PX	0.000	0.000
2) TPCL Hydro	2.608	77.492	Standby	0.000	0.002
3) TPCL Gas	1.728	11.375	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.608	192.552	1) MSEDCL	456.608	9723.528
D) STATE			2) Mumbai Discoms	56.699	1303.271
1) Thermal	315.800	6746.966	3) Other Discoms	9.429	205.083
(A1+C1+C4+(B1-B6))			TOTAL STATE	522.736	11231.882
2) Hydro	13.426	261.123			
(A2+C2)					
3) Gas	7.300	58.264			
(A3+B7+C3)					
4) Wind	11.220	298.461			
6) SOLAR	11.183	263.212			
TOTAL STATE	358.929	7628.026			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 11 Hrs	B. Day Peak at 13 Hrs	C. Evening Peak at 19 Hrs	D. Night Minimum at 3 Hrs
MSPGCL Thermal	6289	5597	6099	4846
MSPGCL Hydro	760	353	1617	118
MSPGCL Gas	227	228	225	238
MSPGCL Total Generation	7276	6178	7941	5202
Central Sector Receipt	8226	8266	6844	5425
WIND	308	197	140	970
CPP / IPP Thermal	6775	6783	7059	6133
CPP / IPP Gas	0	0	0	0
SOLAR	1485	1740	1	0
Exchange with Mumbai	-1691	-1697	-1482	-893
MSEDCL DEMAND MET	21956	21053	20066	16521
Load Shedding	0	0	0	0
MSEDCL DEMAND	21956	21053	20066	16521
TPCL GENERATION	673	674	852	496
AEML GENERATION	499	492	481	288
MUMBAI DEMAND	2863	2863	2815	1677
OTHER DISCOM DEMAND	423	414	437	316
STATE DEMAND MET	25242	24330	23318	18514
STATE DEMAND	25242	24330	23318	18514
Frequency (Hz)	49.98	49.93	50.00	50.01

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.16 Hz at 06.03 Hrs	49.7 Hz at 06.28 Hrs	49.97	0 % of Time(min)

Note : The report is based on Operational Data and is for statistical purpose only.

Daily and Progressive Generation,Maximum,Minimum for 22/Nov/2022

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	5.11	103.04	215	210
Unit 7	0.00	0.00	0	0
Unit 8	12.64	279.78	600	371
Unit 9	12.58	279.44	584	375
Unit 10	12.31	138.02	562	382
Total	42.64	800.27		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	5.22	177.84	425	0
Unit 5	8.72	205.20	435	275
Total	13.94	383.05		
Parli				
Unit 6	4.15	87.80	213	150
Unit 7	3.97	82.98	241	115
Unit 8	3.81	74.60	195	144
Total	11.93	245.39		
Chandrapur				
Unit 3	3.20	68.92	165	119
Unit 4	2.85	63.70	140	108
Unit 5	6.14	141.84	271	230
Unit 6	6.48	114.28	295	243
Unit 7	4.96	158.98	339	0
Unit 8	8.80	211.08	458	261
Unit 9	0.00	167.33	0	0
Total	32.43	926.12		
Paras				
Unit 3	5.26	107.84	231	198
Unit 4	5.43	53.16	245	198
Total	10.69	161.01		
Khaparkheda				
Unit 1	2.66	59.06	120	95
Unit 2	2.56	59.36	120	80
Unit 3	3.79	70.25	182	128
Unit 4	2.60	74.28	130	75
Unit 5	7.84	206.64	370	280
Total	19.45	469.59		
Nasik				
Unit 3	3.01	7.39	145	109
Unit 4	3.05	60.68	142	110
Unit 5	0.00	58.99	0	0
Total	6.06	127.05		
Uran				
All Units	5.57	46.89	240	224
Total	5.57	46.89		
PGPL				
Unit 1	0.00	0.00	0	0
Unit 2	0.00	0.00	0	0
Total	0.00	0.00		
PENCH (MS)				
Pench (MS)	0.14	11.57	47	0
Total	0.14	11.57		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	3.27	50.80	570	40
Stage 4	3.40	42.79	767	0
Stage 3	1.29	20.58	240	0
Total	7.96	114.18		
Hydro				
KDPH	0.43	7.65	18	18
VTRNA	0.00	0.00	0	0
TILLARI	0.46	5.40	58	0
BHIRA T.R.	0.12	4.07	40	0
SMLHY_PTN	1.47	35.21	63	58
GHATGHAR	0.23	5.55	125	0
Total	2.72	57.88		
Wind				
Total	11.22	298.46	0	0
Total	11.22	298.46		
CPP				
APML(Mus)	71.00	1442.75	0	0
JSWEL(Mus)	11.82	271.39	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	25.62	584.10	0	0
SWPGPL-Mus	8.60	161.68	0	0
Other(Mus)	41.22	745.15	0	0
Total	158.26	3205.06		
SOLAR				
Total	11.18	263.21	0	0
Total	11.18	263.21		
Tata				
Trombay 5	7.32	160.61	379	264
Trombay 6	0.00	0.00	0	0
Trombay 7A	0.93	6.64	47	36
Trombay 7B	0.80	4.73	38	32
TATA Hydro	2.61	77.49	336	13
Trombay 8	3.47	76.26	180	129
Total	15.12	325.74		
AEML				
DTPS U-1&2	9.61	192.55	499	286
Total	9.61	192.55		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	137.14	3112.49	MSPGCL Total	153.53	3343.01
			MSPGCL Thml+Gas	142.72	3159.38	Koyna 1,2 & 4 Total	6.67	93.60
			MSPGCL Hydro	10.82	183.63	State Total	358.93	7628.03

State Load Despatch Center,Airoli (MSETCL)

Hourly Load Data As on 22/Nov/2022

Annexure-2

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP		SOLAR	CS SHARE	CS RECPT	Mum. NET EXCH.	MSEDC L DEM. MET	LOAD SHED DING	MSEDC L DEM. WITH LS	MUMBAI DEMAN D	OTHER DISCOM DEMAN D	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS			THM	GAS											
1	4851	123	235	5209	956	6015	0	0	5832	5754	-1071	16494	0	16494	1877	369	18740	49.94
2	4851	118	236	5205	966	6133	0	0	5865	5818	-975	16801	0	16801	1760	346	18907	50.00
3	4846	118	238	5202	970	6133	0	0	5744	5425	-893	16521	0	16521	1677	316	18514	50.01
4	4886	118	238	5242	926	6129	0	0	5699	5534	-844	16703	0	16703	1624	284	18611	50.02
5	5214	123	237	5574	829	6223	0	0	5780	5937	-837	17419	0	17419	1625	307	19351	49.99
6	5630	123	235	5988	799	6508	0	0	6153	6462	-952	18496	0	18496	1757	309	20562	49.98
7	5954	393	238	6585	838	6761	0	9	6774	6790	-1112	19511	0	19511	1932	360	21803	49.94
8	6068	1297	237	7602	671	6790	0	261	6517	6736	-1254	20425	0	20425	2107	381	22913	50.01
9	6165	1065	240	7470	473	6776	0	739	7082	7314	-1484	20872	0	20872	2394	416	23682	50.03
10	6255	621	239	7115	441	6791	0	1143	7535	7829	-1529	21376	0	21376	2700	414	24490	50.01
11	6289	760	227	7276	308	6775	0	1485	8112	8226	-1691	21956	0	21956	2863	423	25242	49.98
12	5943	277	227	6447	256	6766	0	1710	8490	8238	-1736	21264	0	21264	2902	417	24583	49.92
13	5597	353	228	6178	197	6783	0	1740	8125	8266	-1697	21053	0	21053	2863	414	24330	49.93
14	5753	226	227	6206	143	6779	0	1556	7785	7959	-1578	20654	0	20654	2743	411	23808	49.95
15	5947	234	227	6408	127	6763	0	1267	8231	8247	-1609	20775	0	20775	2784	428	23987	49.90
16	6053	179	224	6456	61	6758	0	852	8245	8422	-1496	20620	0	20620	2811	433	23864	50.00
17	5991	486	225	6702	98	6790	0	358	7864	7499	-1447	19563	0	19563	2801	437	22801	49.96
18	5989	1481	224	7694	112	6843	0	62	6676	6344	-1535	19078	0	19078	2787	442	22307	49.95
19	6099	1617	225	7941	140	7059	0	1	6551	6844	-1482	20066	0	20066	2815	437	23318	50.00
20	6302	523	231	7056	230	6815	0	0	6949	6882	-1453	19094	0	19094	2678	436	22208	49.97
21	5775	215	231	6221	263	6670	0	0	6280	6239	-1400	17555	0	17555	2544	438	20537	49.94
22	5713	126	229	6068	302	6675	0	0	5837	5754	-1364	17017	0	17017	2368	418	19803	50.00
23	5703	121	236	6060	465	6303	0	0	5817	5455	-1307	16573	0	16573	2214	403	19190	49.92
24	5270	121	238	5629	649	6223	0	0	5737	5833	-1222	16721	0	16721	2073	391	19185	50.02
MUs	137.14	10.82	5.57	153.53	11.22	158.26	0.00	11.18	163.68	163.81	-31.97	456.61	0.00	456.61	56.70	9.43	522.74	49.97

NOTE : ALL VALUES IN MW

Mumbai Net Exch is shown with reference to MSETCL system and (-) sign indicates MSETCL periphery to Mumbai system.

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 22/Nov/2022

Position as on 6.30 Hrs of 23/Nov/2022

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
MSPGCL	Bhusawal Unit 3	210	15/10/2022	15:10		Continued.	ZERO SCHEDULE	
FORCED OUTAGE								
PGPL	PGPL U1	262	07/02/2017	17.30		Continued.	No Schedule (NO PPA)	
PGPL	PGPL U2	126	07/02/2017	17.30		Continued.	No Schedule.(NO PPA)	
IPP	VIPL U-1	300	29/12/2018	00.30		Continued.	Coal Shortage. (NO PPA From 20.05.2019)	
IPP	VIPL U-2	300	17/01/2019	00.15		Continued.	Coal shortage.(NO PPA From 20.05.2019)	
CENT.SECTOR	Tarapur 1	160	08/01/2020	10:37		Continued.	Refueling. While refueling preparation, some repair works identified which are being executed before refueling.	31/03/2023
MSPGCL	Uran Unit 7	108	25/05/2020	12.51		Continued.	Turbine Blade Failure	30/12/2022
CENT.SECTOR	Tarapur 2	160	13/07/2020	04:38		Continued.	For cleaning of clogged basket strainer of cooling water system due to heavy ingress of debris from sea. The outage extended for repair and re-fueling.	31/03/2023
MSPGCL	Koradi Unit 7	210	27/04/2021	20.03		Continued.	Retired (04/08/2021 At 00.00)	
MSPGCL	Ghatghar Unit-1	125	20/04/2022	00:35		Continued.	Stator Earth Fault	23/12/2022
MSPGCL	Uran Unit A0	120	07/09/2022	16:30		Continued.	TURBINE TRIPPED ON HIGH VIBRATIONS	
IPP	JSW (J) U1	300	11/10/2022	02:40		Continued.	No Schedule	
IPP	SWPGPL U-2	135	11/11/2022	19:36		Continued.	Submerged Scrapper Conveyor Scrapper bar problem.	23/11/2022
MSPGCL	Chandrapur Unit 9	500	18/11/2022	21:28		Continued.	withdrawn due to LPBP warm line leakage	23/11/2022
MSPGCL	Koyana STG-IV Unit-3	250	19/11/2022	09:25		Continued.	Trunnion Seal repair work.	25/11/2022
MSPGCL	Bhusawal Unit 4	500	19/11/2022	18:31	22/11/2022	07:35	Boiler Tube Leakage	22/11/2022
MSPGCL	Nasik Unit 5	210	19/11/2022	23:20		Continued.	Boiler Tube Leakage	24/11/2022
IPP	RPL(AMT) U-4	270	21/11/2022	06:59		Continued.	Ash Evacuation problem.	23/11/2022
MSPGCL	Chandrapur Unit 7	500	22/11/2022	11:38	22/11/2022	18:38	Hand tripped due to Gland sealing Pressure high. Synchronised Now	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 22/Nov/2022

Statement-VII

Position as on 6.30 Hrs of 23/Nov/2022

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
765 KV TIEBAY Outages/Trippings							
TIE BAY (711) OF AKOLA CKT - 2 & TIRODA CKT - 1 @ KORADI - 3	IntraState	22/11/2022	10:21	22/11/2022	18:22	PO	Annual Maintenance of Bay Equipment
500 KV LINE Outages/Trippings							
CHANDRAPUR - PADGHE HVDC POLE 1	IntraState	18/11/2022	00:36			PO	For Pole 1 Scheduled Annual Outage and Pole1 Y Phase Converter Transformer replacement work.
400 KV MAINBAY Outages/Trippings							
400KV MAIN BAY 413 OF SPARE BAY @ CHANDRAPUR 2	InterState	23/06/2022	20:33			EO	for requirement of trip coil material from 400 kv spare bay 413 CB and utilise it in 400 kv Warora Ckt 2 CB 425
400 KV LINE Outages/Trippings							
PADGHE - BOISAR (PG)	InterState	21/11/2022	15:58	22/11/2022	00:13	T	Tripped on distance protection
AKOLA - WARDHA(PG) CKT - 1	InterState	22/11/2022	09:20	22/11/2022	16:09	HT	Outage availed for replacement of insulator strings by PG .
AKOLA - WARDHA(PG) CKT - 2	InterState	22/11/2022	16:27	22/11/2022	20:10	HT	Outage availed for replacement of insulator strings by PG .
AURANGABAD(MS) - PUNE (GIS) CKT - 2	IntraState	08/11/2022	07:32			HT	For Load Management
PADGHE - PADGHE HVDC CKT- 1	IntraState	18/11/2022	00:36			PO	1) Bay Maint work 2) Diagnostic Testing work 3)A Bus :- PG Isolator replacement of 400kV HVDC-I Y&B-ph ₂ 4) Bhel CB Pole Overhauling work. If pole overhauling not completed within outage period line will be charge on TBC.
LONIKAND I - KOYNA STAGE-IV	IntraState	19/11/2022	18:23			EO	For shifting 400kV Lonikand-Stage IV line on 400kV TBC due to hotspot on 29 B Isolator B phase on hanger rod assembly
BUS - 2 @ NEW KOYNA	IntraState	21/11/2022	12:51			PO	1) 21/11/2022 to 22/11/2022 Bus Insulator replacement work at section TBC & Bus coupler & Spare bay 2) 23/11/2022 Bus Insulator replacement work at section Dabhol 1 & 2 3) 24/11/2022 Bus Insulator replacement work at section ICT I & ICT-II 4) 25/11/2022 Bus Insulator replacement work at section Koyna -I & II and damage conductor replacement work 5) 26/11/2022 Bus Insulator replacement work at section Karad - I & II 6) 27/11/2022 to 28/11/2022 Bus Insulator replacement work at section Jaigad - I & II
JAIGAD - KARAD CKT - 1	IntraState	21/11/2022	21:55	22/11/2022	08:32	HT	H/T FOR O/V
THAPTI TANDA - AURANGABAD (WALUJ)	IntraState	22/11/2022	06:18	22/11/2022	17:55	PO	1) String Disc Replacement Work 2) Maintenance Work
CHANDRAPUR 2 - WARORA CKT-2	IntraState	22/11/2022	11:30	22/11/2022	17:39	PO	Diagnostic testing & allied bay maintenance work
BABHALESHWAR - PADGHE CKT - 2	IntraState	22/11/2022	15:40	22/11/2022	16:06	T	Tripped at Padghe end only due to DT received at Padghe end from Babhbaleshwar ss
BABHALESHWAR - PADGHE CKT- 1	IntraState	22/11/2022	15:40	22/11/2022	16:04	T	Tripped at Padghe end only due to DT received at Padghe end from Babhbaleshwar ss

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 22/Nov/2022

Statement-VII

Position as on 6.30 Hrs of 23/Nov/2022

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
JAIGAD - KARAD CKT - 2	IntraState	23/11/2022	00:06			HT	H/T FOR O/V
THAPTI TANDA - AURANGABAD (WALUJ)	IntraState	23/11/2022	06:10			PO	1) String Disc Replacement Work 2) Maintenance Work
400 KV ICT Outages/Trippings							
400/220/33 KV 500 MVA ICT - 1 @ JEJURI	IntraState	22/11/2022	15:23	22/11/2022	19:04	EO	To attend hotspot on B-ph unit HV & IV Bushing.
400/220/33 KV 500 MVA ICT - 1 @ KOLHAPUR	IntraState	22/11/2022	16:55	22/11/2022	21:56	EO	To attend Hot spot
220 KV LINE Outages/Trippings							
BOISAR - VERSOVA	IntraState	12/11/2022	07:17			PO	Bunching of lines at location no.SS 82 to facilitate the following project work:DFCCIL project : Shifting of lines on temporary towers from SS 225 to SS 228. Post bunching the existing lines will be reconfigured as 220 kV Dahanu - Boisar temporary line.
DAHANU - VERSOVA	IntraState	12/11/2022	07:40			PO	Bunching of lines at location no.SS 82 to facilitate the following project work:DFCCIL project : Shifting of lines on temporary towers from SS 225 to SS 228. Post bunching the existing lines will be reconfigured as 220 kV Dahanu - Boisar temporary line.
EKLAHARE (OCR) - NAVASARI CKT - 2	IntraState	19/11/2022	14:33			HT	H/T TO CONTROL BBLR LINE LOADING
EKLAHARE (OCR) - PADGHE	IntraState	20/11/2022	07:42	23/11/2022	00:16	HT	for load management
SADAWAGHAPUR KARAD CKT 2	IntraState	21/11/2022	21:20	22/11/2022	08:02	T	Tripped on distance protection
KHARGHAR - NERUL	IntraState	22/11/2022	06:38			EO	A bus to B bus shift Via TBC for prevent to further avoid damage of A bus B phase conductor near Nerul bay.
MIRAJ - ICHALKARANJI	IntraState	22/11/2022	09:04	22/11/2022	17:43	PO	For claening of insulator strings by using high voltage insulator cleaner & protector (Chemical Cleaning)
MIRAJ - ICHALKARANJI	IntraState	22/11/2022	09:04	22/11/2022	17:43	PO	Diagnostic testing & Jump replacement work
HINJAWADI I- CHINCHWAD	IntraState	22/11/2022	09:35	22/11/2022	15:57	EO	Conductor make up at MDN tower for stringing between 220kV MCTT to 220kV MDN tower. OPGW stringing from Hinewadi I S/s gantry (chinchwad line bay) to guide tower to MDN tower.
KHARGHAR - SONKHAR	IntraState	22/11/2022	10:45			EO	B bus to A bus shift Via TBC for balancing of Bus loading & Nerul ,Sonkhar line connected to MMR region for saftey purpose both are charged throuh different Bus.
MALEGAON - KALWAN CKT-1	IntraState	22/11/2022	11:18	22/11/2022	14:37	PO	CT, CB, Dignostic testing & bay maint work.
TROMBAY (M) - CHEMBUR CKT-2	IntraState	22/11/2022	12:16	22/11/2022	17:32	PO	Routine testing of Distance/Diferencial Relay by Testing unit Kalwa
MALEGAON - KALWAN CKT-2	IntraState	22/11/2022	14:45	22/11/2022	17:26	PO	CT, CB, Dignostic testing & bay maint work.
LONAND-BARAMATI	IntraState	22/11/2022	15:05	22/11/2022	17:12	HT	for load management
BABLESHWAR- ALEPHATA CKT - 1	IntraState	22/11/2022	15:40	22/11/2022	16:09	T	LTS stage 1 operated due to 400 KV Padghe BBLR ckt 1 and 2 tripping at Padghe end only
EKLAHARE (GCR) - AIROLI KNOW PARK	IntraState	22/11/2022	15:43	22/11/2022	21:20	HT	For load mgmt
PETH- MUDSHINGI 1 LINE	IntraState	22/11/2022	16:48	22/11/2022	22:00	HT	For load mgmt
WATHAR - MUDSHINGI 3 LINE	IntraState	22/11/2022	16:56	22/11/2022	22:00	HT	For load mgmt

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 22/Nov/2022

Statement-VII

Position as on 6.30 Hrs of 23/Nov/2022

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
BORIVALI - TARAPUR	IntraState	22/11/2022	23:51	23/11/2022	01:41	HT	To remove foreign component (Banner/Tarpaulin) from jumper at loc no. 178.
BORIVALI - BOISAR (PG)	IntraState	22/11/2022	23:52	23/11/2022	01:51	HT	To remove foreign component (Banner/Tarpaulin) from jumper at loc no. 178.
220 KV ICT Outages/Trippings							
220 / 110 / 22kv 250 MVA ICT 1 @ SALSETTE	IntraState	12/10/2020	11:35			T	Tripped due to Grid disturbance.
220/132KV 100MVA PTR 1 @ KHAREPATAN	IntraState	22/09/2022	16:35			T	ICT bursted
220 / 110 / 22kv 250 MVA ICT 2 @ SALSETTE	IntraState	10/11/2022	10:35			EO	For attending to abnormal Nosie from ICT
220/22 KV 50 MVA PTR 2 @ MAHAD	IntraState	22/11/2022	09:45	22/11/2022	21:40	PO	LV CT (R Y B) & HV LA (R Y B) replacement & diagnostic testing work.
220/132 KV 200 MVA ICT 1 @ BOISAR-II	IntraState	22/11/2022	13:06	22/11/2022	15:24	EO	Low oil level alarm was come in window indication .Hence for oil top up work
110 KV ICT Outages/Trippings							
110/33 kv 50 MVA TF OGLEWADI	IntraState	22/11/2022	09:31	22/11/2022	18:41	PO	1.Diagnostic testing work 2.Quarterly maintenance work 3.Oil leakage attending work

HT : Hand Tripping, T : Tripping, PO : Planned Outage, EO : Emergency Outage