

**Circle wise position of Single Phase Distribution Transformer failures**

S.No	Circle	No. of SPM Shreds	No of DTRs Existing as on 31 March 2020	No of DTRs failed during FY 2019-20	% Failures for FY 2019-20	No of DTRs failed during FY 2020-21	% Failures for FY 2020-21	DTRs failed during the month of June -20 till date	During the day				DTRs under repairs				DTRs Rolling Stock (Healthy)	Replaced Within													
									Failed DTRs Received to SPM				Total	Total Receipts				Repaired DTRs	WGP	RGP	BGP	TOTAL	24 Hrs	48 Hrs	>48 Hrs	Total Replaced	Total Replaced			Yet to be replaced	Reasons for not replaced
									Major	Minor	CSP	Conve		By Dept. Vehicle	By Consumer Vehicle	Total											Issued by Dept. Vehicle	Issued by Consumer Vehicle	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)
1	MBN	19	19836	2574	12.98	472	2.38	109	19	1	0	20	20	4	16	20	11	146	11	336	493	412	20	0	0	20	4	16	20	0	
2	NLG	20	29090	4234	14.55	338	1.16	74	12	4	16	0	16	12	4	16	9	25	7	667	699	201	16	0	0	16	12	4	16	0	
3	MDK	16	17923	1328	7.41	227	1.27	20	2	0	0	2	2	1	1	2	0	15	1	249	265	227	2	0	0	2	1	1	2	0	
4	RR(S)	7	15585	2247	14.42	78	0.50	18	2	0	2	0	2	0	2	2	2	15	1	228	244	571	2	0	0	2	0	2	2	0	
5	RR(N)	3	2531	33	1.30	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	9	9	182	0	0	0	0	0	0	0	0	
6	RR(E)	3	3995	25	0.63	0	0.00	0	0	0	0	0	0	0	0	0	0	2	0	79	81	167	0	0	0	0	0	0	0	0	
7	Hyd (N)	1	297	0	0.00	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
8	Hyd (S)	1	44	0	0.00	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
9	Hyd (C)	1	63	0	0.00	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total		71	89364	10441	11.68	1115	1.25	221	35	5	18	22	40	17	23	40	22	203	20	1568	1791	1760	40	0	0	40	17	23	40	0	

**Abstract**

S.No.	Circle	Reason for failures												Total
		Over Load	Phase to Phase	LT Line Fault	Earth Fault	Internal Fault	HG Fuse not Standing	On Agl. Motor Fault	Oil Gussing out	Low OIL level	LAs / Tank Burst	Heavy gale & Wind / Lighting Strokes	Others	
1	MBNR	4	1	0	0	0	0	0	0	0	0	15	0	20
2	NLG	3	0	5	0	0	0	0	0	0	0	8	0	16
3	MDK	2	0	0	0	0	0	0	0	0	0	0	0	2
4	RR (S)	0	0	0	0	2	0	0	0	0	0	0	0	2
5	RR (N)													0
6	RR (E)													0
7	Hyd (N)													0
8	Hyd (S)													0
9	Hyd (C)													0
CPDCL Total		9	1	5	0	2	0	0	0	0	0	23	0	40

Sl.No	Circles	No of DTRs Existing as on 31 March 2020	Rolling Stock(4%)			Healthy Stock(2%)		
			Required	ACT	Diff.	Required	ACT	Diff.
1	MBN	19836	793	905	112	397	412	15
2	NLG	29090	1164	900	-264	582	201	-381
3	MDK	17923	717	492	-225	358	227	-131
4	RR(S)	15585	623	815	192	312	571	259
5	RR(N)	2531	101	191	90	51	182	131
6	RR(E)	3995	160	248	88	80	167	87
7	Hyd (N)	297	12	0	-12	6	0	-6
8	Hyd (S)	44	2	0	-2	1	0	-1
9	Hyd (C)	63	3	0	-3	1	0	-1
CPDCL Total		89364	3575	3551	-24	1787	1760	-27

## Status Report on Breakdowns (Urban / Rural)

Urban

S.No	Circle	No.of Feeders Existing Urban		Breakdowns occurred during the day		Attended during the day		Time taken for restoring the supply				Remarks (Pending)
		33KV	11KV	33KV	11KV	33KV	11KV	Rectified (Within 24 Hours)		Not Rectified (Above 24 Hours)		
								33KV	11KV	33KV	11KV	
1	MBN	18	107									
2	NLG	22	358									
3	MDK	97	359									
4	SDPT											
5	RR(S)	53	234									
6	RR(N)	54	550									
7	RR(E)	168	403		1		1		1			
8	Hyd	194	1044		1		1		1			
	Total	606	3055	0	2	0	2	0	2	0	0	

Rural

S.No	Circle	No.of Feeders Existing Rurals		Breakdowns occurred during the day		Attended during the day		Time taken for restoring the supply				Remarks (Pending)
		33KV	11KV	33KV	11KV	33KV	11KV	Rectified (Within 24 Hours)		Not Rectified (Above 24 Hours)		
								33KV	11KV	33KV	11KV	
1	MBN	107	849	1	2		2		2			
2	NLG	144	988									
3	MDK	107	933									
4	SDPT				4		4		4			
5	RR(S)	58	396									
6	RR(N)	38	114									
7	RR(E)	22	133									
	Total	476	3413	1	6	0	6	0	6	0	0	
	Grand Total	1082	6468	1	8	0	8	0	8	0	0	

TSSPDCL - LMRC / Corporate office

Date: 09.06.2020

Circle-wise 33KV Breakdowns

S.No	Circle	Name of 132/33KV SS	Name of 33 KV Feeder	Vol	Name of the Division	From	To	Duration	Relay Indication	Cause of Breakdown	Sub Stations Effected	Alternate Supply Arranged
1	MBNR	Gadwal	Nandinne	33KV	Gadwal	19.20	22.50	03.30	E/L	LA Failed at Dharoor SS	Gadwal	NO

TSSPDCL - LMRC / Corporate office

Circle-wise 11KV Breakdowns

Date: 09.06.2020

S.No	Circle	Name of 33/11KV SS	Name of 11 KV Feeder	Vol	Name of the Division	From	To	Duration	Relay Indication	Cause of Breakdown	Alternate Supply Arranged
1	MBNR	Bhoothpur	Rural	11KV	Jadcherla	10.15	11.05	00.50		11KV Jumper cut Near Bhoothpur(V)	-
2		Kodgal	Goplapur	11KV	Jadcherla	07.58	11.40	03.42		11KV Pin Binding Failure Near Nallakunta Tanda Side	-
1	SDPT	MARKOOK SS	BHAVANANDAPUR (LC.NO:25269)	11KV	SIDDIPET	14:52	15:40	0:48		MIDDLE POLE WORK	-
2		MARKOOK SS	BHAVANANDAPUR (LC.NO:25267)	11KV	SIDDIPET	11:54	12:37	0:43		JUMPER WIRE BURN & CUT	-
3		PAMULAPARTHI SS	PAMULAPARTHI (LC.NO:32486)	11KV	SIDDIPET	16:49	17:39	0:50		NEW DTR WORK	-
4		THUNIKI KALSA SS	AMBERPET (LC.NO:46729)	11KV	SIDDIPET	17.35	18.35	01.00		100 KVA DTR JUMPER CUT	-
1	RR E	CRPF	Chennapur	11KV	Keesara	21.10	21.50	00.40		Line Patrolling but no visible fault & 11KV Line AB Switch opened near Crusher Machine at Ardaspally	-
1	HYD C	Amberpet	Play Ground	11KV	Azamabad	22.20	23.45	01.25	EL	UG Cable fault at Dhoordarshan	-