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MULTIPLE TRIPPING

- **111** feeders have been identified for specific action in this financial year on the basis of the following criteria:-
 - Feeders with history of multiple tripping in multiple months
 - ✤ Overloaded sections
 - Deficient network in Outskirt area
 - ✤ Radial network
 - Evacuation of power from proposed Distribution Stations













8
92
331
20
326
703

















FAULT MANAGEMENT SYSTEM - LT

Computerised 24 x 7 call centre for attending consumer complaints -**1912**

All calls are docketed & routed to 10 RRCs

- Deployment of repair teams round the clock
- Fleet of 100 vans with wireless

 Decentralization of Engineers on emergency duty





















AVERAGE RE	STORATION TI	ME – HT TRIPPING
YTD 09-10	YTD 10-11	
APR-MAR	APR-MAR	% Improvement
hrs	hrs	
Α	В	A-B/A
1.97	1.57	19
IOTE: After com	mencement of 3 tion time has red	shift operation uced .

SUMMARY REPORT OF FEEDERS APPEARED IN MULTIPLE TRIPPING IN MULTIPLE MONTHS IN FY 10 - 11 IN COMPARISION WITH FY 09 – 10 NOS OF FEEDERS IN SOS OF FEEDERS IN FY 09-10 TOTAL TRIPPING NOS OF FEEDERS IN FY 09-10 TOTAL TRIPPING NOS OF FEEDERS IN FY 10 - 11 TOTAL TRIPPING S FEEDERS IN FY 10 - 11 % CHANGE IN NOS OF FEEDERS IN FY 10 - 11 % CHANGE IN IN FY 10 - 11 % CHANGE IN IN FY 10 - 11 % COMMON FEEDERS IN FY 10 - 11 % CHANGE IN IN FY 10 - 11 % CHANGE IN FY 10 -							
NOS OF FEEDERS IN FY 09-10 TOTAL TRIPPING V3 FEEDERS IN FY 09-10 NOS OF FEEDERS IN FY 10 - 11 TOTAL TRIPPING CONTRIBUTED BY 33 FEEDERS IN FY 10 - 11 * CHANGE IN NOS OF FEEDERS % CHANGE IN NOS OF FEEDERS % CHANGE IN TRIPPING COUNT COMMON FEEDERS IN BOTH FY 43 263 33 200 -23% -24% *08 EXCLUDING SPIKE *COMMON FEEDERS *COMMON FEEDERS	SUMMARY REF FY 10 - 11 IN CO	PORT OF FEEL	DERS APPEAR WITH FY 09 –	RED IN MULTIPI 10	<u>e tripping in</u>	MULTIPLE I	MONTHS IN
43 263 33 200 -23% -24% *08 EXCLUDING SPIKE 34 251 23 146 -32% -42% *COMMON FEEDERS	NOS OF FEEDERS IN FY 09-10	TOTAL TRIPPING ICONTRIBUTED by 43 FEEDERS IN FY 09-10	NOS OF FEEDERS IN FY 10 - 11	TOTAL TRIPPING CONTRIBUTED BY 33 FEEDERS IN FY 10 -11	% CHANGE IN NOS OF FEEDERS	% CHANGE IN TRIPPING COUNT	Common FEEDERS IN BOTH FY
EXCLUDING SPIKE 34 251 23 146 -32% -42% *COMMON FEEDERS	43	263	33	200	-23%	-24%	
34 251 23 146 -32% -42% *COMMON FEEDERS			EXCLUDI	NG SPIKE			*08
*COMMON FEEDERS	34	251	23	146	-32%	-42%	
		·	*CON	IMON FEED	ERS		

				_			
2	SUMMARY MONTH IN SEPT'09	<u>REPORT OF</u> THE PERIOD	FEEDERS A	PPEARED IN M	IULTIPLE TRIP OMPARISION V	<u>PING IN MU</u> VITH APRIL	1 <u>TIPLE</u> . <u>'09</u>
	NOS OF FEEDERS TRIPPED IN THE PERIOD (APR'09 - SEPT'09)	TOTAL TRIPPING CONTRIBUTE D by 18 FEEDERS IN THE PERIOD (APR'09 - SEPT'09)	NOS OF FEEDERS TRIPPED IN THE PERIOD (APR'10 - SEPT'10)	TOTAL TRIPPING CONTRIBUTED by 12 FEEDERS IN THE PERIOD (APR'10 - SEPT'10)	% CHANGE IN NOS OF FEEDERS	% Change IN TRIPPIN G COUNT	COMMON FEEDERS IN THE SAME PERIOD IN BOTH FY
	18	90	12	75	-33%	- 17%	1
	COMMON FEED	<u>)ER:</u> 4/WAY LC AT PA	RULIA METAL IN	IDUST.			

MISSION

Comprehensive LT Fault Management with special emphasis on

- > Reducing UG Distributor Faults
- > Introducing Quality & Focus in Job Execution, Supervision & Planning
- > Development of strong & robust LT Fault Management MIS
- Imparting systematic training on LT jointing technology at all levels (Engineer-upto DMM, Junior Engineer, Supervisor, Jointer)
- Innovation of new technology

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				,	үтм/м	ITM Cab	ole Faul	t Figure	s				
Month	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	YTM
10-11	1132	1387											2519
11-12	779	983											1762
% Change	-31.2	-29.1											-30.1
<u>P</u>		lay '10	<u>vs '11</u>			Fault E	Break-u	<u>):</u>		YTM	: 09-10	vs 10-1	

AREA	STANDARD OF PERFORMANCE	OUR POSITION
Failure of Distribution Licensee's fuse	3 hrs	58 min
HT U/G cable fault	4 hrs	1.57 hrs
Replacement of burnt-out / faulty meters where supply is affected	24 hrs	12 hrs
Voltage complaint	15 days if local problem	12 days
	6 months if correction requires augmentation of dist system	4 months
Voltage fluctuation	4 days	2 days

