



“SAFETY RANKING OF DISCOS & TCN IN THE POWER SECTOR”

AUGUST 2017 RANKING

at the

The Honourable Minister of Power, Works & Housing’s

Monthly Sectoral Meeting with Operators of The Power Sector

on 11th September, 2017

Host: Eko Electricity Distribution Company (EKEDP)

Venue: TCN Akangba Transmission Station, Adelabu, Surulere, Lagos

by

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***Electrocutions in August 2017 still high
at – 8 fatalities.***

- ***Discos' efforts on disconnection / removal of structures/buildings/premises under power supply lines to be intensified.***
- ***State governments collaboration essential for its success.***

***Many of the accidents that occur in the power sector
can be attributed to seven (7) major factors:***

***(a) System
Protection
Equipment
Failures;***

***(b) In some cases,
total absence of
protection devices.***

***(c) Poor Terminations ,
poor maintenance of
Ageing Networks,
Right-of-way issues.***

***(d) Poor Response to
Monitored Networks &
use of substandard
materials.***

***(e) Non adherence to
safety rules, and
regulations .***

***(f) Inadequate knowledge
and Ignorance on the part of
operators/consumers/public.***

(g) Vandalism

Operators of the Power Sector to address these points urgently.



RANKING CRITERIA

DESCRIPTION	EVENT	SCORES
I. TOTAL ACCIDENTS	NOT SCORED	NOT SCORED
II. NO. OF FATALITIES	0	40
III. NO. OF MAJOR INJURIES	0	25
IV. NO. OF BAD NETWORKS RESOLVED	>9	25
V. REPORTING COMPLIANCE	4	10
		100

<u>Fatalities (Deaths)</u>	
No. of Fatalities	Scores
0	40
1 - 2	32
3 - 4	24
5 - 6	16
7 - 8	8
9 & Above	0

<u>Major Injuries</u>	
No. of Persons with Major Injuries	Scores
0	25
1 - 2	20
3 - 4	15
5 - 6	10
7 - 8	5
9 & Above	0

<u>NETWORK RESOLVED</u>	
No. Resolved	Scores
9 & Above	25
7 - 8	20
5 - 6	15
3 - 4	10
1 - 2	5
0	0

Response	Scores
4	10
3	8
2	6
1	4
0	0

2015 BASELINE STUDY:
Average Deaths/ month = 9.5 (10)

2015 BASELINE STUDY:
Not Available

2015 BASELINE STUDY:
Average/ month = 7.5 (8)

To be revised
upwards



NIGERIAN ELECTRICITY MANAGEMENT SERVICES AGENCY (NEMSA)



RAW DATA

MONTH: AUGUST 2017

WEIGHTED SCORE

S/No.	DISCO	TOTAL ACCIDENTS WITH DEATHS	TOTAL NO. OF DEATHS [STAFF & 3RD PARTY]	NO. OF MAJOR INJURIES	NO. OF BAD NETWORKS RESOLVED BY DISCO / TCN	REPORTING COMPLIANCE
1	ABUJA	2	2	0	24	4
2	BENIN	0	0	0	25	4
3	EKO	1	1	0	13	4
4	ENUGU	0	0	0	19	4
5	IBADAN	2	2	1	13	4
6	IKEJA	0	0	0	211	4
7	JOS	1	1	2	63	4
8	KADUNA	0	0	0	16	4
9	KANO	1	1	0	10	4
10	PORT HARCOURT	1	1	0	10	4
11	YOLA	0	0	0	34	4
12	TCN	N/A	N/A	N/A	N/A	N/A
TOTAL		8	8	3	438	

DEATHS [STAFF & 3RD PARTY]	MAJOR INJURIES	BAD NETWORKS RESOLVED	REPORTING COMPLIANCE	TOTAL	RANKING
32	25	25	10	92	2
40	25	25	10	100	1
32	25	25	10	92	2
40	25	25	10	100	1
32	20	25	10	87	3
40	25	25	10	100	1
32	20	25	10	87	3
40	25	25	10	100	1
32	25	25	10	92	2
32	25	5	10	72	4
40	25	25	10	100	1
0	0	0	0	0	5

Note: Discos should rectify defective networks reported to them by NEMSA as a priority. This is because claims of self rectified networks by Discos have been found to be untrue/false. Notification by Discos to NEMSA for verification should be weekly, rather than waiting till end of the month.



NIGERIAN ELECTRICITY MANAGEMENT SERVICES AGENCY (NEMSA)



YEAR 2017 CUMULATIVE STATISTICS

MONTH JANUARY – AUGUST 2017	TOTAL NO. OF ACCIDENTS WITH FATALITIES	TOTAL NO. OF FATALITIES [STAFF & 3RD PARTY]		NO. OF ACCIDENTS WITH ONLY INJURIES	NO. OF PERSONS INJURED		NO. OF EXPLOSIONS / FIRES	NO. OF VEHICULAR ACCIDENTS	NO. OF ENVIRONMENTAL ACCIDENTS	TOTAL LOST MAN- HOURS	NO. OF BAD NETWORKS REPORTED FOR THE MONTH	YEAR-TO- DATE NO. OF BAD NETWORKS REPORTED	YTD NO. OF BAD NETWORKS RESOLVED BY DISCO / TCN	RESPONSE TO NEMSA REPORTS IN WEEKS
		STAFF	3 RD PARTY		STAFF	3 RD PARTY								
ABUJA	18	0	22	7	2	9	0	2	0				1138	
BENIN	7	1	6	0	0	0	0	0	0				182	
EKO	2	1	1	0	0	0	0	0	0				85	
ENUGU	3	2	1	0	0	0	0	0	0				173	
IBADAN	10	0	10	5	3	2	0	0	0				98	
IKEJA	2	1	1	8	8	1	5	19	3				678	
JOS	9	5	6	4	3	1	0	0	0				289	
KADUNA	4	2	2	3	2	1	1	0	0				79	
KANO	10	0	12	9	3	11	0	0	0				90	
PORT HARCOURT	5	0	12	2	1	10	0	0	0				142	
YOLA	4	1	3	1	0	1	0	0	0				94	
TCN	1	1	0	1	4	0	5	1	0				0	
YEAR TOTAL	75	14	76	40	26	36	11	22	3				3048	

Awaiting Final Verification



NIGERIAN ELECTRICITY MANAGEMENT SERVICES AGENCY (NEMSA)



DISCOS & TCN RANKING TREND IN 2017

S/N o.	DISCO	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	YTD
1	ABUJA	1	4	1	8	6	6	6	2					10
2	BENIN	4	3	7	1	3	1	1	1					4
3	EKO	6	1	1	2	1	3	1	2					3
4	ENUGU	1	1	1	3	1	2	3	1					1
5	IBADAN	6	2	3	5	4	3	3	3					8
6	IKEJA	1	1	5	1	1	3	2	1					2
7	JOS	5	1	6	3	4	2	1	3					5
8	KADUNA	3	7	10	6	2	3	1	1					9
9	KANO	2	4	4	4	4	4	4	2					7
10	PORT HARCOURT	1	5	2	9	2	1	3	4					6
11	YOLA	1	6	9	7	1	1	1	1					6
12	TCN	6	8	8	7	5	5	5	5					11



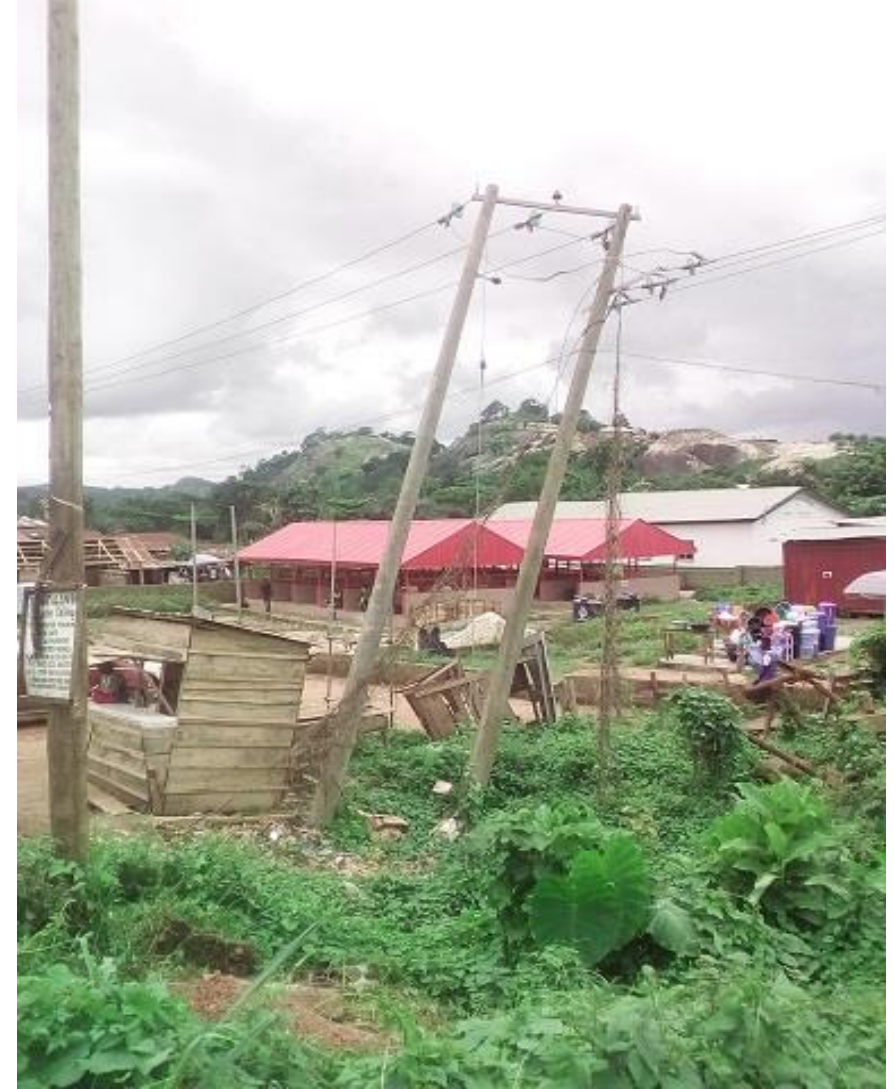
Operators of the Power Sector to once again note that the target is ZERO Electrocutions nationwide.

Discos to make more efforts to rectify their defective networks and educate the general public on the need for extreme caution with the use of electricity!

YEAR	TOTAL NETWORK RECTIFIED
2014	199
2015	87
2016	801
2017	3048



River Bank erosion and reported sand dredging activities in Otamiri, Imo State, and Amechi village, Enugu State, endangering transmission line towers.



Dangerously tilted H-Pole at Adebowale Junction, Ondo Road, Akure, Ondo State.

SAFETY TIPS FOR THE RAINY SEASON:

- **Avoid contact with electric poles, tv antenna poles, conductors and other electrical equipment installed in the open, during rainfall**
- **Avoid staying under trees and tall objects during thunderstorms**
- **Avoid climbing masts during rainfall/thunderstorms**
- **Avoid power cables and metallic objects during rainfall**
- **Wear rubber sole shoes always when on wet grounds**
- **Report any fallen electric poles or conductors to the nearest electricity utility company or to NEMSA office nearest to you.**

Work Safely!
Safety First - Safety Always
- NEMSA.

