



“SAFETY RANKING OF DISCOS & TCN IN THE POWER SECTOR” MARCH 2017 RANKING

*at the
The Honourable Minister of Power, Works & Housing’s Monthly Meeting
with Operators of The Power Sector
@ TCN National Control Centre, Osogbo, Osun State
on 10th April 2017*

by

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NIGERIAN ELECTRICITY MANAGEMENT SERVICES AGENCY (NEMSA)



Life lost can never be replaced.

The next victim could be you or yours.

Safety First; Safety Always

Work Safely!!!



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Off Aminu Kano Crescent,
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www.nemsa.com.ng

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

(d) Poor Response to Monitored Networks.

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

(f) Poor Terminations & poor maintenance of Ageing Networks

(g) Vandalism

Operators of the Power Sector to address these points urgently.



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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

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

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

NETWORK RESOLVED	
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)



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RAW DATA

MONTH: MARCH 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	0	0	0	31	4
2	BENIN	5	5	0	41	4
3	EKO	0	0	0	14	4
4	ENUGU	0	0	0	37	4
5	IBADAN	1	1	0	14	4
6	IKEJA	0	0	6	49	4
7	JOS	1	1	0	4	4
8	KADUNA	2	2	1	6	4
9	KANO	1	2	1	11	4
10	PORT HARCOURT	0	0	0	8	4
11	YOLA	3	3	1	4	4
12	TCN	0	0	0	0	4
TOTAL						

DEATHS [STAFF & 3RD PARTY]	MAJOR INJURIES	BAD NETWORKS RESOLVED	REPORTING COMPLIANCE	TOTAL	RANKING
40	25	25	10	100	1
16	25	25	10	76	7
40	25	25	10	100	1
40	25	25	10	100	1
32	25	25	10	92	3
40	10	25	10	85	5
32	25	10	10	77	6
32	20	15	10	77	6
32	20	25	10	87	4
40	25	20	10	95	2
24	20	10	10	64	9
40	25	0	10	75	8



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YEAR 2017 CUMULATIVE STATISTICS

MONTH JAN – MAR 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	1	0	1	1	0	1	0	0	0				992	
BENIN	6	1	5	0	0	0	0	0	0				79	
EKO	0	0	0	0	0	0	0	0	0				28	
ENUGU	0	0	0	0	0	0	0	0	0				36	
IBADAN	1	1	0	0	0	0	0	0	0				21	
IKEJA	0	0	0	6	6	1	2	7	2				120	
JOS	4	4	1	1	1	0	0	0	0				82	
KADUNA	2	1	1	1	0	1	0	0	0				21	
KANO	3	0	4	2	2	4	0	0	0				33	
PORT HARCOURT	1	0	3	0	0	0	0	0	0				51	
YOLA	4	1	3	1	0	1	0	0	0				22	
TCN	0		0	0	0	0	2	0	0				0	
YEAR TOTAL	22	8	18	12	9	8	4	7	2				1485	



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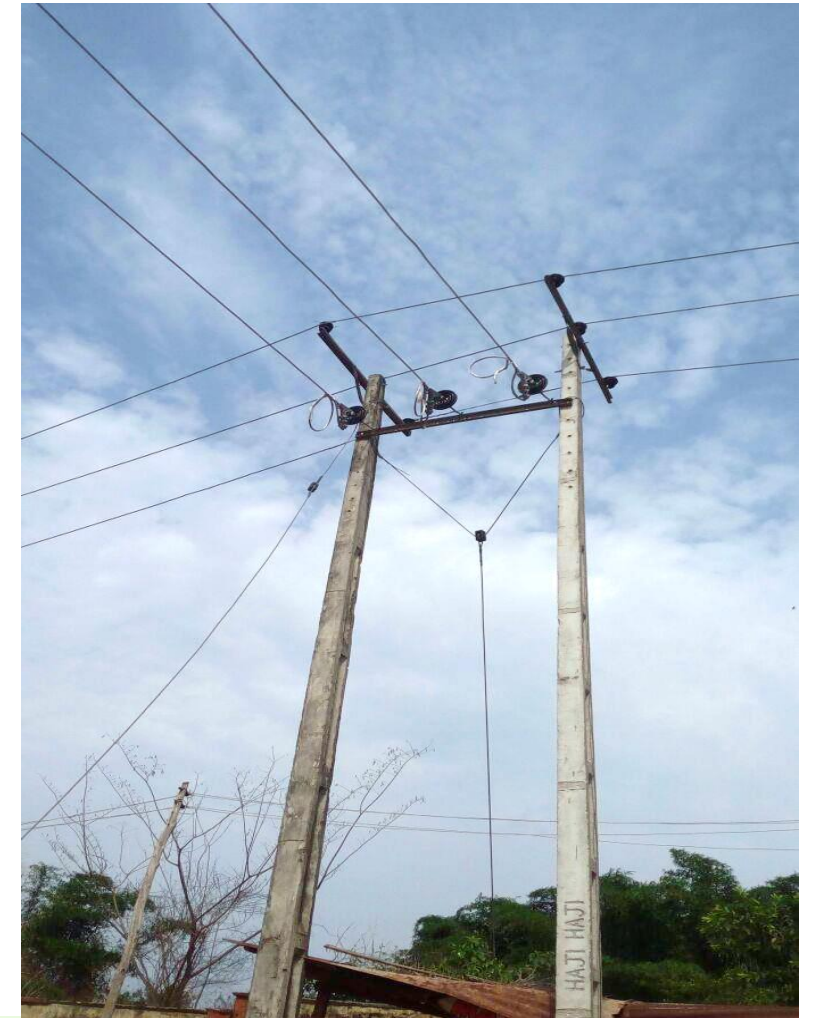
DISCOS RANKING TREND IN 2017

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

Examples of Bad and Good Constructions in DISCOs Networks



Substandard, Unsafe and Dangerous construction at Awka, Anambra State
Accident waiting to happen soon.



A good Tee-off at Umunede Market, Umunede, Delta State

GENERAL OBSERVATION

- ❖ Rectifying defective networks by **some** Discos commendable
- ❖ DISCOs are enjoined to continue with this trend.

The benefits are:

- *More Stable and Reliable Power Supply Nationwide*
- *Reduced Accidents*
- *Reduced Technical Losses*
- *Improved Customer Satisfaction*
- *Improved Revenue*
- *Minimized Payments of Compensations*
- *A more robust Nigerian Electricity Market.*

YEAR	TOTAL NETWORK RECTIFIED
2014	199
2015	87
2016	801
2017	1485



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.

